

P-W

HANCOCK 29-1 Dinne-Navajo  
NE NW 29-T41N-R27E APACHE CO. 31

COUNTY Apache AREA Four Corners LEASE NO. Navajo 14-20-603-253

WELL NAME Hancock Dinne 29-1 Dinne-Navajo  
 LOCATION NE NW SEC 29 TWP 41N RANGE 27E FOOTAGE 995' FNL 1570' FWL  
 ELEV 5649' GR 5660' KB SPUD DATE 5-19-56 STATUS PEA TOTAL DEPTH 6500'  
 COMP. DATE 5-24-56

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>X</u>
<u>9 5/8"</u>	<u>438'</u>	<u>350 SX</u>	<u>NA</u>	DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>PEA</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
SEE FILE AND AM	STRAT			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
<u>GRN, Rotary Eng.</u>			SAMPLE DESCRP. <u>X</u>
<u>Hydrocarbon Analysis</u>			SAMPLE NO. <u>T-406*</u>
<u>Radioactivity</u>			CORE ANALYSIS
			DSTs <u>X</u>
			*Phx -178
REMARKS			APP. TO PLUG
			PLUGGING REP.
			COMP. REPORT

WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. Hartford Accident & Indemnity Co. BOND NO. 2994155  
 DATE \_\_\_\_\_ ORGANIZATION REPORT X  
 BOND AMT. \$ 10,000 CANCELLED 2-20-57  
 FILING RECEIPT 28129 LOC. PLAT X WELL BOOK X PLAT BOOK X  
 API NO. \_\_\_\_\_ DATE ISSUED 4-3-56 DEDICATION E/2 NW/4

PERMIT NUMBER 31

(over)

DRILL STEM TEST

NO.	FROM	TO	RESULTS
1	4431	4480	Rec sm amount mud

CORE RECORD

NO.	FROM	TO	RECOVERY	REMARKS

REMEDIAL HISTORY

DATE STARTED - COMPLETED	WORK PERFORMED	NEW PERFORATIONS

ADDITIONAL INFORMATION


DRILL STEM TEST

NO.	FROM	TO	RESULTS
1	4431	4480	Rec sm amount mud

CORE RECORD

NO.	FROM	TO	RECOVERY	REMARKS

REMEDIAL HISTORY

DATE STARTED - COMPLETED	WORK PERFORMED	NEW PERFORATIONS

ADDITIONAL INFORMATION


ARIZONA  
APACHE COUNTY  
WILDCAT

PETROLEUM INFORMATION  
DENVER CASPER  
ROCKY MOUNTAIN  
OIL INFORMATION

Twp 41n-27e  
S<sup>1</sup> on 29  
S<sup>1</sup> HW  
(995 s/n 1570 e/w)

OPR: Hancock Oil

WELL #:

1 Dinne-Federal

ELEV: 5666 KB

DSTS. & CORES:

SPUD: 15-19-56 COMPL: 7-24-56

\*TOPS: Log-S~~XXXX~~XXXX

DST 4431-80, rec  
small amt mud.

TD: 6500 PB:

CSG: 9-5/8" @ 438 w/350

PERF:

PROD. ZONE:

INIT. PROD: D & A

Summerville 128  
Entrada 284 (?)  
Navajo 466  
Wingate 884  
Chinle 1290  
Shinarump 2036  
Moenkopi 2154  
De Chelly 2380  
Organ Rock 2890  
Cedar Mesa 3480  
Hermosa 4400  
Paradox 5352  
Molas 6070  
Leadville 6170  
Devonian 6486

650819

\*For Electric Logs on Rocky Mountain Wells—Ask Us!

Form Prescribed Under Oil and Gas Conservation Act of 1951

ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE-- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore when ever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator HANCOCK OIL COMPANY Field Wildcat - DINNE ANTICLINE  
Pool \_\_\_\_\_  
County Apache

Address all correspondence concerning this form to: P. O. Box 810

Street: \_\_\_\_\_ City Long Beach State California

Lease Name \_\_\_\_\_ Well No. TRIBAL- Sec. 29 Twp. 41N Rge. 27E  
29-1 G.&S.R. M.

Date well was plugged July 24, 19 56

Was the well plugged according to regulations of the Commissioner? Yes

Set out method used in plugging well and record of casing pulled: Abandonment plugs

were placed as follows: (1) fr. 6200-6028' w/60 sx. regular cmt. (2) fr.

5450-5364' w/30 sx. regular cmt. (3) from 2500-2285' w/75 sx. cmt. (4)

fr. 2100-1985' w/40 sx. regular cmt. (5) fr. 1350-1235' w/40 sx. regular

cmt. (6) fr. 925-700' w/80 sx. regular cmt. (Across shoe of surface csg.)

Pl. top 10' of surface csg. fr. 4' below G/L w/cmt.; set 4" marker post

(6' in cement & extending 4' above G/L.)

(AFFIDAVIT)

STATE OF ~~ARIZONA~~ California

COUNTY OF Los Angeles

Floyd L. Stewart  
Petroleum Engineer  
FOR HANCOCK OIL COMPANY  
(Operator)

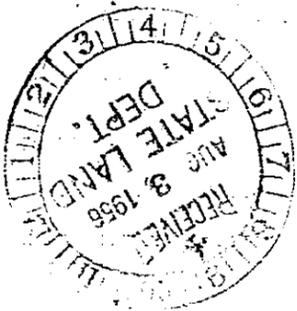
Before me, the undersigned authority, on this day personally appeared Floyd L. Stewart, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 2nd day of August 1956

Arnold Weidman

Commission expires: 9-21-58

Notary Public in and for Los Angeles  
County, State of California



10727



STATE LAND DEPARTMENT  
STATE OF ARIZONA

Form O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951  
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE

(After Well Has Once Been Completed)

INSTRUCTIONS: -- File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Wildcat - DINNE ANTICLINE  
OPERATOR: HANCOCK OIL COMPANY ADDRESS P.O. Box 810, Long Beach, Calif.  
LEASE: TRIBAL WELL NO. Dinne-Tribal 29-1 COUNTY Apache  
SURVEY: San Juan Engr'ng. SECTION 29 DRILLING PERMIT NO.: 31  
LOCATION: 995' S/N line & 1570' E/W line of Sec. 29, T.41N, R.27E  
G & S.R. Meridian; Apache County, Arizona

TYPE OF WELL: Dry Hole TOTAL DEPTH 6500'  
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)  
LAST PRODUCTION TEST: OIL \_\_\_\_\_ (Bbls.) WATER \_\_\_\_\_ (Bbls.)  
GAS \_\_\_\_\_ (M.C.F.) DATE OF TEST \_\_\_\_\_

PRODUCING HORIZON \_\_\_\_\_ PRODUCING FROM: \_\_\_\_\_ TO \_\_\_\_\_

1. COMPLETE CASING RECORD: Surface Casing: 879' of 9-5/8", 36#, H-40,  
Smls., w/ 8 Rd. S.T. & C. cemented at 892' w/ 325 sacks of  
construction cement (last 100 sacks treated w/ 2% CaCl<sub>2</sub>).

2. FULL DETAILS OF PROPOSED PLAN OF WORK: Plug with cement - (1) from 6200-  
w/60 sx.; (2) from 5450' w/30 sx.; (3) from 2500' w/60 sx.; (4)  
from 2100' w/30 sx.; (5) from 1350' w/30 sx. and (6) from 900' w/  
60 sx. (across shoe of surface pipe) top to be located and noted  
on Tour Report. Cut surface casing off 4' below ground level; plug  
top 10' w/ cement; cap stub w/ steel plate; erect location marker  
properly identifying well. Complete abandonment by cleaning location.

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O&G 51.

If well is to be abandoned, does proposed work conform with requirements of SW Rule 26? Yes. If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: July 24, 1956 Denver, Colo.  
NAME OF PARTY DOING WORK: Geo. Noland Drlg. Co., Inc. ADDRESS Box 237, Aurora Branch,  
CORRESPONDENCE SHOULD BE SENT TO: P.O. Box 810, Long Beach, California

NAME: P. T. Martin / FLS

TITLE: P. T. Martin, Prod. Manager  
by F. L. Stewart

APPROVED: [Signature] DAY OF September 1956.

DENIED: \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_.

[Signature]  
STATE LAND COMMISSIONER

BY: \_\_\_\_\_



APACHE COUNTY, ARIZONA

Hancock

Per. No. 31

7811

Navajo Tribal No. 29-1

Sec. 29, T 41 N, R 27 E

#31

SPECIAL: Standard of California/W.P. Minner-3/26/57

1-1-57: LR to WPM

PALYNTOLOGICAL REPORT (No report to subscribers)  
April 11, 1957

4500-5100: No fossils found

5100-6000: Lower Des Moines (Charlotte) fusulines

5100-6000: Lower Cherokee types

6000-6200 LSA: No usable fossils found

Samples examined from 4500 to 6200 feet.

1-1-57

APACHE COUNTY, ARIZONA

Hancock

8434

Dinne Tribal No. 29-1

1-8-57: Atlantic thin-sections - LR to W. E. Hall - Midland

5290-5300: Fusulina, fair; Fusulina (2), poor - Lower Des Moines, ind.

5450-5460: Fusulina (4), poor - Lower Des Moines, nondescript

5500-5510: Fusulina (4), poor - Lower Des Moines, nondescript 1-8-57



Date August 2, 1956

Title P.T. Martin, Prod. Mgr.

The summary on this page is for the condition of the well at above date.

Commenced drilling May 19, 1956 Finished drilling July 23, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes handwritten entry for 9-5/8" casing.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes handwritten entry for 9-5/8" casing.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Rotary tools were used from 0 feet to 6500 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Abandoned July 24, 1956 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

L. G. Morris, Driller Lee Perryman, Driller

G. E. Swisher, Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers from 0 to 6500 feet depth, including K.B. to Ground level, Salt Wash Ss., Bluff, Summerville, Entrada, Navajo, Wingate, Chinle, Shinarump, Moenkopi, De Chelly (Coconino), Organ Rock, Cedar Mesa, Hermosa, Paradox Shale, Paradox Limestone, Molas, Leadville, Devonian (Elbert - Calc., silty. sh.), T. D.





9923

DATE	DEPTH	LOGS	REMARKS
5/23	3060'		Drilled 7-7/8" hole to 3060'. Stuck drill pipe at 3060', white leveling derrick.
5/30			Worked fish; backed off all of said fish except 30'+ d.c. & bit; washed over fish & stuck wash pipe @ 2956'; ran HOWCO pkr. to circ. around wash pipe & stuck pkr. on top of wash pipe. Top of total fish @ 2426', bottom at 300'+.
6/7			Reamed 7-7/8" hole to 8-3/4" to 2426'. PLUGGED BACK TO SIDETRACK FISH FROM 2426' w/75 sx. of cement & 15" of sand. After 36 hrs. C/O to & located hard cement at 2238'.
6/8			Sidetracked fish & redrilled to 3060'.
6/10			DST #1 (4431-80'): 20 min. ISIP, 30 min. Test & 15 min. FSIP. No blow. Recovered 10' drilling mud. IHP= 2466#. ISIP, IFF, FFP, & FSIP=2432#.
6/11			
6/15			
6/27			

SHOOTING RECORD

LOGS USED

ABANDONMENT PLUGS

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

STATE OF TEXAS

U.S. GOVERNMENT PRINTING OFFICE 6-5745

- Placed as follows:
- (1) From 6200-6028' w/60 sx. of regular cement.
  - (2) From 5150-4611' w/30 sx. of regular cement.
  - (3) From 2500-2285' w/75 sx. of regular cement.
  - (4) From 2100-1985' w/40 sx. of regular cement.
  - (5) From 1350-1235' w/40 sx. of regular cement.
  - (6) From 925-700' w/80 sx. of regular cement. (Across show of surface casing.) Plugged top 10' of surface casing from 4' below G/L w/ cement, set 4" marker post, (6' in cement and extending 4' above G/L.)

Rig and crew released at 10:00 PM - 7/24/56  
 TOP OF OIL OR GAS WELL

THE HANCOCK OIL COMPANY - DINNE TRIBAL 29-1

Location: 995' NL and 1570' WL of Section 29, Township 41 North, Range 27 East, Apache County

Elevation: 5653.0 Ungraded

Commenced: April, 1956

Completed: September, 1956

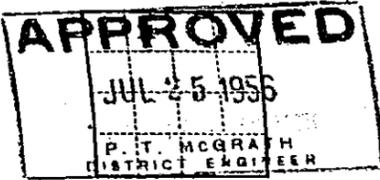
FORMATION RECORD

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Formation</u>
0	13	13	LANE WELLS R/A LOG TOPS K.B. to Ground level.
13	100	87	Salt Wash Ss.
100	128	28	Bluff
128	284	156	Summerville
284	466	182	Entrada
466	884	418	Navajo
884	1290	406	Wingate
1290	2036	746	Chinle
2036	2174	138	Shinarump
2174	2380	206	Moenkopi
2380	2890	510	De Chelly (Coconino)
2890	3480	590	Organ Rock
3480	4400	920	Cedar Mesa
4400	5352	952	Hermosa
5352	5379	27	Paradox Shale
5379	6070	691	Paradox Limestone
6070	6170	100	Melas
6170	6485	315	Leadville
6485	6500	15	Devonian (Elbert - Calc., silty, sh.)
	6500		T. D.

4  
2/58

# 31

Form 9-331b  
(April 1952)



*Ariz. State*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 43-R-360.2  
Approval expires 12-31-55.

Indian Agency Window Rock,  
Arizona  
Allottee Tribal  
Lease No. Contract No.  
14-20-603 & 253

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 25, 1956

HOG - Dinne  
Well No. Tribal is located 995 ft. from N line and 1570 ft. from W line of sec. 29  
29-1  
C NE NW 41 N 27 E G. & S. R.  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Apache Arizona  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5664 ft.  $\pm$ .

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**NOTE:** The program outlined was approved orally by Mr. P. T. McGrath in a discussion with Mr. Bill Brinker - 7/24/56. Ditch samples, DST's & R/A Logs indicated no commercial oil or gas zones were penetrated in the well. Therefore it is proposed that it be abandoned as follows: Plug with cement - (1) from 6200' w/60sx.; (2) from 5450' w/30 sx.; (3) from 2500' w/60 sx.; (4) from 2100' w/30 sx.; (5) from 1350' w/30 sx. and (6) from 900' w/60 sx. (across shoe of surface pipe) top to be located and noted on Tour Report. Cut surface casing off 4' below ground level; plug top 10' w/cement; cap stub w/steel plate; erect location marker properly identifying well. Complete abandonment by cleaning up location.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Hancock Oil Company  
Address P. O. Box 810  
Long Beach, California  
Phone: Garfield 7-7911  
By P. T. MARTIN  
Title P. T. Martin  
Production Manager

FLS:mr

31 8

Form 9-331 b  
(April 1952)

<input checked="" type="checkbox"/>	

(SUBMIT IN TRIPLICATE)  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Budget Bureau No. 42-R-359.2  
 Approval expires 12-31-55.

Indian Agency Window Rock  
Arizona

Allottee Tribal  
 Contract No. 11-20-603-253  
 Lease No. 253

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 19, 1956

H. O. Co's "DINNE" 995  
 Well No. Tribal is located 565 ft. from N line and 1570' ft. from W line of sec. 29  
29-1

C NE NW 41 N 27E Gila & Salt River  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat-Dinne Anticline Apache Arizona  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5653 ft. NOTE: Hancock Oil Co. has been assigned operating rights by Shell Oil Co. Well will be drilled under their drilling bond.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose drilling this well to test for oil & gas in various zones through the Ouray dolomite and to an estimated 6500' T. D. 10-3/4" casing will be set and cemented deep enough to protect surface waters and provide adequate anchor for SOCK. Coring and testing will be done to evaluate all O. & G. shows found; E. log and R/A surveys will be run to T. D. and 5-1/2" or 7" casing will be set and cemented as necessary to test, produce and protect any oil measures penetrated. All work will be done in accordance with U.S.G.S. Oil & Gas Operating Regulations and all notices will be submitted to proper authorities.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company HANGCOCK OIL COMPANY, OPERATOR

Address P. O. Box 810  
Long Beach, California

Phone: Garfield 7-7911

By P. T. Martin  
P. T. Martin  
 Title Production Manager

FLS:mr

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit  
must be granted before drilling begins

Phoenix Ariz. March 19 19 56

State Land Commissioner

In compliance with Statewide Rule 3, notice is hereby given that it is our  
intention to commence the work of drilling well No. Trial 29-1 Sec. 29,  
Gila & Wildcat -  
T. 41N, R. 27E, Salt River B. & M., Dinne Anticline Field,  
Apache County.

Legal description of lease Tracts 191 & 194; consisting of Sections  
(Attach map or plat to scale)

19, 20, 21, 22, 27, 28, 29 & 30 of T. 41N, R. 27E.

Location of Well: 795 1570'  
660' S & 1980' E from NW Cor. of Sec. 29, T. 41N,  
(Give exact footage from section corners or other

R. 27E.  
legal subdivisions or streets)  
Proposed drilling depth 6500 feet. Acres in drilling unit 40. Has  
surety bond been filed? yes. Is location a regular or exception to  
spacing rule? Regular.

Elevation of ground above sea level 5053 5000 feet.

All depth measurements taken from top of Kelly Bushing  
(Derrick, floor, Rotary Table or Kelly  
Bushing) which is 12+ feet above the ground.

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight	Grade and Type	Top	Bottom	Cementing Depths
10-3/4"	40.5#	E-40 Smls.	Surf.	-Deep enough to protect surf. waters.	
7"	23#	J-55 Smls.	Surf.	- 6500'+	Around shoe

Intended Zone or Zones of completion: NOTE: The figures in ( ) are estimated top  
Name ~~Perforated Interval~~ & bottom of formations.  
Permian (2300-4500'); Pennsylvanian (4500-6100');  
Mississippian (6100-6300') & Devonian (6300-6500')

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained  
and statements herein made are to the best of my knowledge and belief, true, correct  
and complete.

HANCOCK OIL COMPANY, Operator

By (Applicant)  
P. T. Martin, Production Mgr.  
Application approved this 31st day of April 19 56

Permit NO. 31

[Signature]  
State Land Commissioner

FLS:mr  
Encl. Check to cover \$25.00 Filing Fee

RECEIVED

APR 6 1956

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

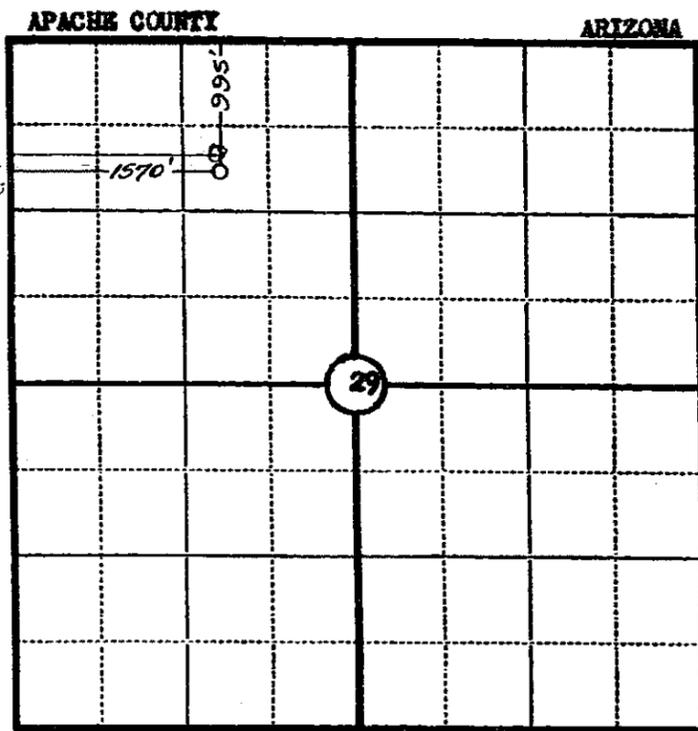
Company HANGCOCK OIL COMPANY

Lease TRIBAL Well No. 1. DINNE-TRIBAL

Sec. 29, T. 41 NORTH, R. 27 EAST, S. R. & G. M.

Location 995 FEET FROM THE NORTH LINE AND 1570 FEET  
FROM THE WEST LINE.

Elevation 5653.0 UNGRADED.



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Lease*  
Registered Land Surveyor.

James P. Lease  
Ariz. Reg. No. 1849

Surveyed March 19, 19 56



SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

31

32 x 1

APACHE COUNTY, ARIZONA

Hancock

Navajo Tribal No. 29-1

Sec. 29, T 41 N, R 27 E

SPECIAL: Standard of California/W.P. Winham-3/26/57

4-4-57: LR to WPH

PALEONTOLOGICAL REPORT (No report to subscribers)

April 4, 1957

4500-5100: No fossils found

5100-6090: Lower Des Moines (Cherokee) fusulines

5100-6090: Lower Cherokee types

6090-6200 LSA: No usable fossils found

Samples examined from 4500 to 6200 feet.

L/A/57

~~7811~~ 7811

04cc  
7/11/38

ROTARY ENGINEERING COMPANY  
WELL LOGGING SERVICE  
1221 MILE HIGH CENTER DIAL ACOMA 2-4279  
DENVER 2, COLORADO

August 2, 1956

Hancock Oil Company  
P. O. Box 810  
Long Beach, California

ATT: Mr. F. L. Stewart

Gentlemen:

We are submitting to you twenty copies of our hydrocarbon analysis log on your Dime Tribal No. 1 well in Apache County, Arizona. The section logged was from 2000' to 6500'.

A description of the data shown on this log is given on the attached sheets in the folders.

In reviewing the results of our log we feel that all pertinent data contained is self-explanatory. If we can be of further service in the interpretation of this log please notify us and we will be glad to call on you at your convenience.

We wish to thank you and your personnel for the consideration and cooperation shown us in securing the information on this well.

Yours very truly,

ROTARY ENGINEERING COMPANY

*Olan T. Moore*

OLAN T. MOORE  
Rocky Mountain Manager

bl  
Distribution:

1 - Mr. Dick Vaughan  
Franco Western Oil Company  
Totah Metal  
Farmington, New Mexico

1. Drilling mud characteristics.
2. Bit record.
3. The drilling rate curve plotted in minutes per foot. It will be noted this is plotted so that on fast drilling the curve approaches the left margin of the log.
4. Depth.
5. Lithology.
6. Visual porosity column shown next to lithology column.
7. Leached residual oil units. This curve is obtained by applying solvent to the drill cuttings and evaluating by use of ultraviolet radiation the residual liquid hydrocarbons collected on the color reaction plates.
8. The percentage of sample showing oil fluorescence when viewed under ultraviolet radiation. All mineral fluorescence is excluded from this evaluation.
9. Two gas curves secured from the cuttings and shown in "gas from cuttings" column. The dotted curve is obtained by analyzing the cuttings for all combustible gases. The dashed curve is obtained by burning the gas at a predetermined reduced temperature. This curve represents all combustible gases other than methane.
10. Two gas curves secured from the mud return stream are plotted from the left margin of "gas from mud" column with increasing values extending to the right. The dotted curve is obtained by analyzing the mud for all combustible gases. The dashed curve is obtained by burning the gas at a predetermined reduced temperature. This curve represents all combustible gases other than methane.
11. Oil analyses are run on each two feet of samples.
12. Gas analyses are run on each two feet of samples.
13. All cuttings and mud samples are corrected for up-the-hole lag time.

STATE LAND DEPARTMENT  
State of Arizona  
Phoenix, Arizona

2001155

BOND FOR DRILLING OIL OR GAS WELL

State of Arizona )  
County of Maricopa )

KNOW ALL MEN BY THESE PRESENTS:

That we, HANCOCK OIL COMPANY,

hereinafter called Principal, and HARTFORD ACCIDENT AND INDEMNITY COMPANY hereinafter called the Surety, are held and firmly bound unto the State of Arizona in the sum of Ten Thousand Dollars (\$10,000) for the payment of which the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas the Principal has obtained a permit from the State Land Commissioner to drill a well in search of oil or gas, and whereas said Principal is required by provisions of the Oil and Gas Conservation Act of 1951 to deposit with the said Commissioner a good and sufficient bond:

Now, therefore, the condition of the foregoing obligation is such that if the Principal shall drill, case and plug all wells drilled by said Principal in such manner as to prevent the escape of oil or gas from one stratum to another and to prevent the intrusion of water into an oil or gas stratum from a separate stratum, and to prevent the pollution of fresh water supplies by oil, gas or salt water and in such manner as to prevent waste, and shall make reports to the Commissioner showing the location of all oil and gas wells drilled by said Principal, and shall file all logs and drilling records kept by said Principal within six (6) months from the time of the completion or abandonment of any well drilled for oil or gas and shall plug each dry or abandoned well in the manner provided by the rules and regulations adopted by said Commissioner, then this obligation to be null and void, otherwise to be and remain in full force and effect.

Witness our hands and seals this 21st day of March 1956.

HANCOCK OIL COMPANY

BY W. J. Hancock  
Executive Vice President  
By W. B. Perry  
Assistant Secretary  
Principal

HARTFORD ACCIDENT AND INDEMNITY COMPANY

By W. B. Perry  
Surety  
(W. B. PERRY) Attorney-in-Fact.

PREMIUM \$50.00 PER ANNUM

Executed in Triplicate

Approved this 3rd day of April 1956.

Reginald J. ...  
State Land Commissioner

CANCELLED  
Jul 20, 1957

February 20, 1957

Mr. J. Thornton McCarthy  
Assistant Superintendent  
Surety Department  
Hartford Accident & Indemnity Company  
548 South Spring Street  
Los Angeles, California

RE: Bond N2994155  
Hancock Oil Company

Dear Mr. McCarthy:

The bond in the amount of \$10,000.00 was issued on March 21, 1956 to cover the well for drilling of oil and gas in the State of Arizona by the Hancock Oil Company as principal, and the Hartford Accident and Indemnity Company as surety, which bond was conditioned upon the drilling, casing and plugging of all oil and gas wells drilled to prevent the escape of oil or gas from one stratum to another, to prevent intrusion of water into an oil or gas stratum from a separate stratum, to prevent the pollution of fresh water supplies by oil, gas or salt water and to prevent waste.

In addition said bond was conditioned upon the submission of all reports required by the Oil and Gas Conservation Act of 1951 of the State of Arizona, and the Rules and Regulations of the State Land Department, such logs, drilling records, and the receipt of samples as are required by said Rules and Regulations of the Oil and Gas Conservation Law of Arizona.

The records of the Department indicate that with respect to the well drilled by the Hancock Oil Company, located in Section 29, Township 41 North, Range 27 East, Apache County, Arizona, that all requirements as contained in said Oil and Gas Conservation Law of Arizona and the Rules and Regulations of the State Land Department, have been met and fully complied with by said Hancock Oil Company, and therefore, the bond heretofore described may be terminated as of February 20th, 1957.

Very truly yours,

STATE LAND DEPARTMENT

Obed M. Lassen,  
State Land Commissioner

mb  
cc - Hancock Oil Company  
Phillip W. Johnson

WILSON C. JAINSEN, PRESIDENT



HARTFORD ACCIDENT AND INDEMNITY COMPANY

FIDELITY AND SURETY DEPARTMENT  
DEPARTMENT OF SOUTHERN CALIFORNIA

PACIFIC DEPARTMENT  
ADDISON C. POSEY  
VICE-PRESIDENT

TELEPHONE MADISON 6-8411  
548 SOUTH SPRING STREET  
LOS ANGELES 13, CALIFORNIA

February 14, 1957

State Land Department  
State of Arizona  
Phoenix, Arizona

Re: Bond N2994155  
Hancock Oil Company  
Oil and Gas Well Drilling Bond

Gentlemen:

Effective March 21, 1956 on behalf of Hancock Oil Company, 2828 Junipero Avenue, Long Beach, California, we issued our bond in the amount of \$10,000 as required by the Oil and Gas Conservation Act of 1951.

We have recently been advised that this bond is no longer required and therefore ask that you notify us as to the date upon which our liability in connection therewith was terminated.

Very truly yours,

J. THORNTON MCCARTHY  
ASSISTANT SUPERINTENDENT  
SURETY DEPARTMENT

JTM/lb



September 10, 1956

Mr. P. T. Martin, Production Manager  
Hancock Oil Company  
P. O. Box 810  
Long Beach, California

Dear Mr. Martin:

We are enclosing herewith our forms O&G 55 and 56 which have been approved this 7th day of September, 1956. You may keep these copies for your files.

At this time, we would like to call your attention to our letter, dated March 28, 1956 relating to the samples on this well. To date, we have not received word from the Four Corners Sample Out, Farmington, New Mexico as to whether or not delivery was made.

Thank you for your cooperation in this matter.

Very truly yours,

Roger Ernst,  
State Land Commissioner

C  
O  
P  
Y

RE:mb  
Encl. (2)  
cc - P. W. Johnson ✓

September 10, 1956

Mr. P. T. Martin, Production Manager  
Hancock Oil Company  
P. O. Box 810  
Long Beach, California

Dear Mr. Martin:

We are enclosing herewith our forms O&G 55 and 56 which have been approved this 7th day of September, 1956. You may keep these copies for your files.

At this time, we would like to call your attention to our letter, dated March 28, 1956 relating to the samples on this well. To date, we have not received word from the Four Corners Sample Out, Farmington, New Mexico as to whether or not delivery was made.

Thank you for your cooperation in this matter.

Very truly yours,

Roger Ernst,  
State Land Commissioner

RE:mb  
Encl. (2)  
cc - P. W. Johnson

# HANCOCK OIL COMPANY

LONG BEACH, CALIFORNIA

September 6, 1956



Mr. Donald D. Lewis  
Office Manager  
State Land Department  
State of Arizona  
Phoenix, Arizona

RE: Hancock Oil Company's Well,  
BINNE-TRIBAL #29-1, Sec. 29, T.41N,  
R.27E, Apache County, Arizona and  
State of Arizona's requirements  
pertaining thereto.

Dear Mr. Lewis:

Your letter of August 30, 1956 indicates that forms C & B 55 and 56, submitted by Hancock on or about August 2, 1956, are still being processed. Your letter further indicates that you have not yet received your set of ditch samples from this well. Am I correct?

Regarding ditch samples; the Hancock personnel on the job, the men manning Rotary Engineering Company's trailer on the job and Shell Oil Company's offices in Durango, Colorado and Salt Lake City, Utah all were notified through a "well logging program" that a set of ditch samples were to be collected and delivered to the Manager of the Four Corners Sample Cut in Farmington. So far as I know these instructions were followed and your set of samples were delivered to Farmington. I would suggest that you contact Four Corners Sample Cut in Farmington, New Mexico.

Please notify me if you have further questions.

Yours very truly,

*F. L. Stewart*  
F.L. Stewart, Petr. Engr.

FLS:mr

(CWR)

Sept. 10, 1956

Dear Phil:

As per my letter of today's date I processed forms 55 and 56. They have sent me a USGS log giving formation record.

Please note copy on other side as to delivery of samples, so that I might follow up on release of bond, if they request that it be released.

Mr. Dixon was in the office today, and showed me his "Broker's License". Quite proud of it. Will have office in Scottsdale. Would like you to phone him next time you are in Phoenix.

Best regards,

*MB*  
mb

9/10/56

Left note to  
Phil M.  
Lampson

## HANCOCK OIL COMPANY

P. O. BOX 810 . . . 2828 JUNIPERO AVENUE  
LONG BEACH 1, CALIFORNIA

September 6, 1956

10826



Mr. Donald D. Lewis  
Office Manager  
State Land Department  
State of Arizona  
Phoenix, Arizona

RE: Hancock Oil Company's Well,  
DINNE-TRIBAL #29-1, Sec. 29, T.41N,  
R.27E, Apache County, Arizona and  
State of Arizona's requirements  
pertaining thereto.

Dear Mr. Lewis:

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Regarding ditch samples; the Hancock personnel on the job, the men manning Rotary Engineering Company's trailer on the job and Shell Oil Company's offices in Durango, Colorado and Salt Lake City, Utah all were notified through a "Well Logging Program" that a set of ditch samples were to be collected and delivered to the Manager of the Four Corners Sample Cut in Farmington. So far as I know these instructions were followed and your set of samples were delivered to Farmington. I would suggest that you contact Four Corners Sample Cut in Farmington, New Mexico.

Please notify me if you have further questions.

Yours very truly,

*F. L. Stewart*  
F.L. Stewart, Petr. Engr.

FLS:mr

August 30, 1956

Mr. P. T. Martin, Production Manager  
Hancock Oil Company  
P. O. Box 810  
Long Beach, California

Dear Mr. Martin:

We wish to acknowledge receipt of log for the Hancock Oil Company well, located in Section 29, Township 41 North, Range 27 East, Apache County, Arizona, and for which we wish to thank you.

As soon as our forms O&G 55 and 56 have been granted approval and samples received on this well, we shall then be in a position to release your bond, upon request.

Very truly yours,

Donald D. Lewis,  
Office Manager

IDL:mb

July 27, 1956

Mr. F. L. Stewart, Petroleum Engineer  
Hancock Oil Company  
P. O. Box 810  
Long Beach 1, California

Dear Mr. Stewart:

Thank you for your letter of July 25, 1956 relative to the abandonment procedure to be followed in regard to the well which was drilled in Section 29, Township 11 North, Range 27 East, Apache County, Arizona

We are transmitting herewith 2 copies each of our forms 55 and 56 to be filled out and returned to this office for processing. This Department does not specify any designated form to be used in conjunction with the submitting of any logs that were run on this well. We would like to have copies of any driller's log, electric or otherwise, also we wish to call your attention to our letter dated March 28, 1956 with regard to the submission of samples.

As soon as these requirements have been complied with and approval has been granted on your proposed casing program, we shall be in a position to release your bond in the amount of \$10,000, if you so desire.

Very truly yours,

Louis C. Duncan,  
Manager

LCD:mb  
Encls.

## HANCOCK OIL COMPANY

P. O. BOX 810 . . . 2828 JUNIPERO AVENUE  
LONG BEACH 1, CALIFORNIA

July 25, 1956



Mr. Louis C. Duncan  
Office of State Land Department  
State of Arizona  
Phoenix, Arizona

RE: Notice of Intention to and Subsequent  
Report of Abandonment of Hancock's  
Dinne-Tribal 29-1; Sec. 29, T.41N,  
R.27E; Apache County, Arizona. 9021

Dear Mr. Duncan:

I have been given to understand, from our geologist on the job at above well, that you people will have been notified of our abandoning Tribal 29-1. To ensure that your requirements will have been met, I am providing the following information:

Ditch samples, DST's and R/A logs indicated no commercial oil or gas zones were penetrated in this well. Therefore it was proposed and approved by Mr. P. T. McGrath, of the United States Geological Survey in Farmington, New Mexico, that the well be abandoned as follows: (Work completed 7/24 & 25/56)

- (1) Plugged from 6200-6028' w/60 sx. of regular cement.
  - (2) Plugged from 5450-5364' w/30 sx. of regular cement.
  - (3) Plugged from 2500-2285' w/75 sx. of regular cement.
  - (4) Plugged from 2100-1985' w/40 sx. of regular cement.
  - (5) Plugged from 1350-1235' w/40 sx. of regular cement.
  - (6) Plugged from 925- 700' w/80 sx. of regular cement.
- (Across shoe of surface casing.) Plugged top 10' of surface casing from 4' below G/L w/cement; set 4" marker post (6' in cement and extending 4' above G/L.)

Mr. McGrath indicated he would notify the proper State authorities of our plan of abandonment.

## HANCOCK OIL COMPANY

P. O. BOX 810 . . . 2828 JUNIPERO AVENUE  
LONG BEACH 1, CALIFORNIA

July 25, 1956



9021

Our copy of your "General Rules and Regulations" indicates that this information is to be submitted to you on your Form OG 55. We do not have any of these blank forms and would appreciate receiving some if it is necessary for us to submit the above information on that form. We will also need blank copies of Form OG 56 and your designated form for reporting the final and complete well log or history - something equivalent to the U.S.G.S. Form 9-330 if you require these for your completed well file. I understand that you will have copies of all the U.S.G.S. forms that have been or will be submitted that pertain to the subject well.

Please let us know what your requirements will be and we will be happy to comply.

Yours very truly,

*F.L. Stewart*  
P.T. Martin, Prod. Mgr.  
by F.L. Stewart, Petr. Engr.

FLS:mr

P. O. Box 965  
Farmington, New Mexico

April 6, 1956

Hancock Oil Company  
P. O. Box 810  
Long Beach, California

Re: Navajo 14-20-603-253

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated March 19, 1956 covering your well No. 29-1 H. O. Co's "Dinne" in NE $\frac{1}{4}$  NW $\frac{1}{4}$  sec. 29, T. 41 N., R. 27 E., G. & S. R., Apache County, Arizona, Wildcat pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

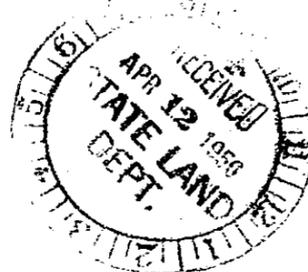
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath  
District Engineer

PTMcGrath:ac  
cc - Navajo Agency  
Arizona O&G



3/

April 3, 1956

The Hancock Oil Company  
P. O. Box 810 - 2828 Junipero Avenue  
Long Beach 1, California

Attention: Mr. F. L. Stewart

Dear Mr. Stewart:

We wish to acknowledge receipt of bond number 2994155 in the amount of \$10,000.00, issued by the Hartford Accident & Indemnity Company, in behalf of The Hancock Oil Company, and in favor of the State of Arizona, which bond has been duly approved this 3rd day of April, 1956.

We are inclosing for your files a copy of our form O&G 51, "Notice of Intention to Drill New Well", which has been approved this same date.

No doubt you have heard from Mr. Phillip W. Johnson, Geologist, regarding the collection of oil well samples and we trust a satisfactory arrangement can be worked out.

We also wish to thank you for the prompt and splendid cooperation we have received, and sincerely wish you all success in your drilling operations in this State. If we can be of further service, call on us.

Sincerely yours,

Roger Ernst, State Land Commissioner  
State Land Department

RE:mb  
Encl.

C  
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P  
Y

Arizona Republic  
Thursday, March 29, 1956

## Oil Drilling Permit Goes To Hancock

Bond has been filed and a drilling permit issued by the state for another oil test well in northeastern Arizona.

Making the test is Hancock Oil Co., of Long Beach, Calif.

Site of the test is in Section 29, T-41-N, R-27-E, in Navajo Reservation about eight miles southwest of Humble Oil & Refining Co.'s well, the state's first producer in commercial quantities.

**HANCOCK**, which discovered and operates producers in California's Signal Hill oil field, is operating on 5,120 acres under lease from the Indians to Shell Oil Co.

Shell pioneered in drilling operations in Arizona's Four Corners area, and has two capped wells of potential future development.

Shell has more than 23,000 acres in three tracts on the reservation's Four Corners region.

Hancock's drill site is immediately east of eight sections (5,120 acres) held on lease by Gulf Oil Corp., and is 23 miles west of the New Mexico state line, in Arizona's Apache County.

**MEANTIME**, Shell is drilling a new test 1 1/4 miles northwest of its Arizona discovery in Utah.

Humble, last week, brought in an oil producer in New Mexico, three miles east of the Arizona state line. This well, in the Devonian structure, has a reported flow of 27 barrels an hour of 47 gravity oil.

All of the current operations in the Four Corners area are in what is known as the Paradox Basin of the potential Black Mesa oil province.

Geologically, the Black Mesa extends southward in Arizona almost to the Mogollon Rim, and westward to a north-south line generally through the Flagstaff area. It includes portions of Utah, Colorado, and New Mexico.

**THE HANCOCK OIL COMPANY**  
OF CALIFORNIA

3877

CABLE ADDRESS HOCOC  
P. O. BOX 810 2828 JUNIPERO AVENUE  
LONG BEACH, CALIFORNIA  
(ZONE 1)

March 28, 1956



Mr. Louis C. Duncan  
Office of State Land Department  
State of Arizona  
Phoenix, Arizona

Dear Mr. Duncan:

We received your letter of March 22, 1956, wherein you requested a copy of our Bond for Drilling Oil or Gas Well. Enclosed is a copy of our bond in the sum of \$10,000.

In your letter you also mentioned Arizona's policy regarding the collection of sample cuttings from oil test wells. We have not yet received word from Mr. Phillip W. Johnson setting down the details of this requirement. We will appreciate that information as soon as possible so that we can include the necessary instructions in our work orders.

We thank you for the copies of the various rules, regulations, etc., which were forwarded to us.

Yours very truly,

*P. T. Martin / J. Stewart*  
P. T. Martin  
Production Manager

FLS:CJ

March 28, 1956

Mr. P. T. Martin,  
Production Manager,  
Hancock Oil Company  
P. O. Box 610 - 2828 Junipero Avenue  
Long Beach 1, California

Dear Mr. Martin:

I am writing you to acquaint you with the collection of sample cuttings from all oil test wells drilled in Arizona and to request your cooperation in helping us to carry out this program.

Under the law it is mandatory that samples of cuttings of all oil test wells, as well as logs and other pertinent information be filed with the State Land Commissioner within six months after completion or abandonment. The over-all policy of the collection and preservation of samples has been a joint venture between the State Land Department, the U. S. Geological Survey, Ground Water Branch, University of Arizona and the Museum of Northern Arizona. Under this program samples of all types of wells are collected and cut two or three ways depending upon the type and location of the well. All oil test wells in the northern part of the State (plateau regional) are cut three ways, and all oil test wells in the southern part are cut two ways.

Inasmuch as your test wells are in the northern part of the State, we will require enough samples in order that it can be cut three ways. One sample for the loan library at the State Land Department, one sample for the permanent library at the University of Arizona, Tucson, Arizona, and one sample for the Research Center, Museum of Northern Arizona at Flagstaff, Arizona. Arrangements have been made with Mrs. Annabelle Smith, Manager of the Four Corners Sample Cut, Farmington, New Mexico to handle our samples. I would appreciate it if you could arrange with your representative in charge of these wells to take these samples to the Four Corners Sample Cut.

I presume that you will be collecting samples at 10' intervals, or less, and that possibly you will also do some coring. We would appreciate getting core chips samples and copies of whatever logs you run. If we can be of any further service, please feel free to call on us.

Very truly yours,

Phillip W. Johnson,  
Geologist

PWJ:mb



OFFICE OF  
**State Land Department**  
STATE OF ARIZONA  
Phoenix, Arizona

ROGER ERNST  
STATE LAND COMMISSIONER

March 22, 1956

C  
O  
P  
Y

Mr. Phillip W. Johnson  
P. O. Box 2270  
Tucson, Arizona

Dear Phil:

Inclosed please find a new permit for the Hancock Oil Company of Long Beach, California. Also inclosed is a copy of our letter to Mr. Martin, which is self-explanatory. Would you please look over the inclosed and let us know if approval can be granted? Shall I set up the folder - Hancock Oil Company, Tribal 29-1?

Also inclosed is a letter to you from Dick Holt. Best regards.

Very truly yours,

Muriel R. Bates

mb

**THE HANCOCK OIL COMPANY**  
OF CALIFORNIA

CABLE ADDRESS 'HOCOC'  
P. O. BOX 810 2828 JUNIPERO AVENUE  
LONG BEACH, CALIFORNIA  
(ZONE 1)

March 22, 1956

Arizona State  
Lands Commission  
Capitol Annex  
Phoenix, Arizona

Attention: Mr. Louis C. Duncan

Dear Sir:

We enclose the State Land Department's  
Form OG-50.

You should have received Form OG-51  
by now covering our proposal to drill Hancock  
Oil Company's - DINNE "Tribal" 29-1 in Section  
29, T-41-N, R-27-E, Apache County. The \$10,000  
bond required will be forwarded under separate  
cover.

If we haven't fulfilled all filing  
and other obligations pertaining to the above  
well, please notify us either by collect wire  
or preferably by a collect phone call. Our  
phone numbers are: Los Angeles exchange: NEvada  
6-3301 or Long Beach exchange: GARfield 7-7911.

Yours very truly,

*F. L. Stewart*  
F. L. Stewart - for  
P. T. Martin,  
Production Manager

FLS:mr



3581



OFFICE OF  
**State Land Department**  
 STATE OF ARIZONA  
 Phoenix, Arizona

ROGER ERNST  
 STATE LAND COMMISSIONER

March 22, 1956

Mr. Phillip W. Johnson  
 P. O. Box 2270  
 Tucson, Arizona

Dear Phil:

Inclosed please find a new permit for the Hancock Oil Company of Long Beach, California. Also inclosed is a copy of our letter to Mr. Martin, which is self-explanatory. Would you please look over the inclosed and let us know if approval can be granted? Shall I set up the folder - Hancock Oil Company, Tribal ~~X-15~~ *yes*

Also inclosed is a letter to you from Dick Holt. Best regards.

Very truly yours,

*Thanks*

*Muriel*  
 Muriel R. Bates

*How about sending Hancock Oil the letter about samples etc? May see you soon.  
 How are things & conditions? Phil*

mb

RECEIVED

MAR 27 1956

WATER RESOURCES DIVISION  
 U. S. GEOLOGICAL SURVEY  
 GROUND WATER BRANCH





OFFICE OF  
State Land Department  
STATE OF ARIZONA  
Phoenix, Arizona

ROGER ERNST  
STATE LAND COMMISSIONER

March 22, 1956

C  
O  
P  
Y

Mr. P. T. Martin,  
Production Manager,  
Hancock Oil Company  
P. O. Box 810 - 2828 Junipero Avenue  
Long Beach 1, California

Dear Mr. Martin:

We are in receipt of our form O&G 51, "Notice of Intention to Drill New Well", in Section 29, Township 41 North, Range 27 East, Apache County, Arizona, together with your check, number 45044, in the amount of \$25.00 to cover cost of filing fee.

We note that a surety bond has already been filed and we would like to obtain a copy of such bond for our files. Our laws state that before any person shall engage in the business of drilling for or producing oil or gas, such person shall file with the Commissioner a bond executed by such person as principal and some surety company satisfactory to the Commissioner as surety, conditioned as required by Section 17 (a) 3 of the Oil and Gas Conservation Act of 1951, in the principal sum of \$2,500 for each individual well, or in the principal sum of \$10,000 as a blanket bond to cover all wells, payable to the State of Arizona, for the use and benefit of the Oil and Gas Conservation Fund.

As soon as your drilling permit has been granted approval on your proposed casing program, we will return a copy to you for your files.

At this time, we should like to call to your attention the matter of our state policy with regard to the collection of sample cuttings from all oil test wells drilled in Arizona, and to request your cooperation in helping us to carry out this program. Mr. Phillip W. Johnson, Geologist, will no doubt write you in the near future to acquaint you with this procedure.



OFFICE OF  
**State Land Department**  
STATE OF ARIZONA  
Phoenix, Arizona

ROGER ERNST  
STATE LAND COMMISSIONER

Mr. P. T. Martin  
March 22, 1956  
Page 2

We would like to know the names of the men in charge of your drilling operation and geology on the rig. Also, could you give us an idea of your anticipated drilling program or schedule?

For your information we are inclosing all of the Rules and Regulations Governing the Conservation of Oil and Gas in Arizona, and if we can assist you further, please let us know.

Very truly yours,

Louis G. Duncan,  
Office Manager

C  
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P  
Y

LCD:mb  
Encls.  
cc - P. W. Johnson

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mrs Muriel Bates  
FROM : P.W.J.  
SUBJECT:

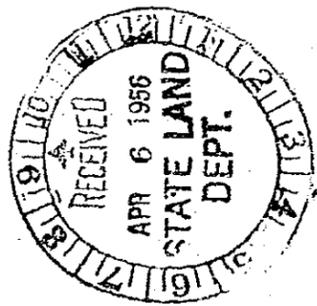
DATE: Mar, 5, 1956

This Intention to drill is o.k. I have had a report that the location of Hancock oil is Sec 25 instead of 29 as I have it. Could I be wrong? Please check. I plan to make a trip starting south next week, north the following week.

Phil.

no  
29

#31



4140

