

Linehan Stoltenberg, Sourlock wetzier.
NW/4-NW/4 Sec 9-20N-R26E
Apache, County

5 11 14
1. 2. 3.

P-W

s1

COUNTY Apache AREA Pinta LEASE NO. Spurlock & Wetzler Fee

WELL NAME Linehan & Stolenberg¹⁻⁹ Spurlock & Wetzler

LOCATION NW NW SEC 9 TWP 20N RANGE 26E FOOTAGE 660 FNL 660 FWL
ELEV 5745 GR KB SPUD DATE 4-21-61 STATUS Plugged TOTAL DEPTH 1218'
COMP. DATE 4-30-61

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
<u>5 1/2</u>	<u>114'</u>	<u>14 sx</u>	<u>NA</u>	<u>x</u>
				DRILLED BY CABLE TOOL
				PRODUCTIVE RESERVOIR
				INITIAL PRODUCTION <u>P&A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Coconino</u>	<u>1194'</u>		<u>x</u>	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>Induction</u>			SAMPLE DESCRP. _____
			SAMPLE NO. _____
			CORE ANALYSIS _____
			DSTs _____

REMARKS _____

APP. TO PLUG x

PLUGGING REP. x

COMP. REPORT _____

WATER WELL ACCEPTED BY _____

BOND CO. Maryland Casualty Co. BOND NO. 90-713178

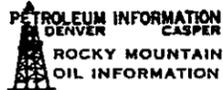
BOND AMT. \$ 10,000 CANCELLED 11-2-62 ORGANIZATION REPORT x

FILING RECEIPT 9259 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-001-00015 DATE ISSUED 4-14-61 DEDICATION N/2 N@/4

PERMIT NUMBER 147

ARIZONA
APACHE CO.
PINTA DOME (D)



Twp 20N-26E
Section 9
C NW NW
660 S/N 660 E/W

OPR: Linehan & Stoltenberg

WELL #: 1-9 Spurlock-Wetzler

ELEV: 5749 DF

DSTS. & CORES:

SPUD: 4-26-61

COMPL: 4-30-61

*TOPS: Log-Sample

TD: 1218

PB:

Coconino 1194

Crd 1194-1202, rec 8 sd,
hard. Crd 1202-08, rec
6 sd, hard, wet.

CSG: 5½" @ 112 w/15

PERF:

PROD. ZONE:

INIT. PROD: D & A

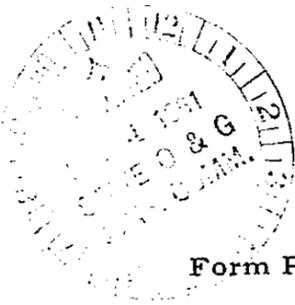
Contr: Meyer

ARIZ 6-163140

9-20N-26E
650' FNL-660' FWL
Linehan & Stoltenberg
Spurlock-Wetzler #1-9

WILDCAT, Pinta Dome Area; proposed 1100' Coconino test;
C/W.T. Myers Drig Co, Albuquerque; elev _____;
spud 4-24-61; TD 1218'; D,P&A 4-30-61.

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STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
PHOENIX, ARIZONA

Form O & G 56

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 Commission, 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 Linehan and Stoltenberg Field Wildcat
Pool _____
County Apache

Address all correspondence concerning this form to: Linehan and Stoltenberg
Street: P.O. Box 969 City: Midland State: Texas
Lease Name Spurlock and Wetzler Well No. 1-9 Sec. 9 Twp. 20-N Rge 26-E
Date well was plugged April 30, 19 61
Was the well plugged according to regulations of the Commissioner? Yes
Set out method used in plugging well and record of casing pulled: No casing pulled.

Cement plugs placed in Coconino section 1118-1218'; 700-800'; and bottom
of surface pipe (114') to surface. Drilling mud was pumped in all open
intervals between plugs. Five foot marker was placed on top of surface
pipe and filled with cement. Permanent sign was welded to marker.

(AFFIDAVIT)

STATE OF ~~ARIZONA~~ TEXAS
COUNTY OF Midland

Linehan and Stoltenberg
(Operator)
C.M. Linehan

Before me, the undersigned authority, on this day personally appeared C.M. Linehan,
Partner, 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.

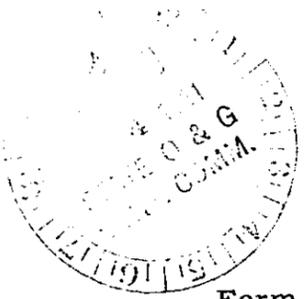
Subscribed and sworn to before me this the 2nd day of May 1961

Juanita Sherrod
Notary Public

My Commission expires:

June 1, 1961

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STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
PHOENIX, ARIZONA

Form O & G 55

Form Prescribed Under Oil and Gas Conservation Act of 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
OPERATOR: Linehan and Stoltenberg ADDRESS P.O. Box 969, Midland, Texas
LEASE: Spurlock and Wetzler WELL NO. 1-9 COUNTY Apache
SURVEY: G&SR B&M SECTION 9 - 2e DRILLING PERMIT NO. 144
LOCATION: 660' FNL and 660' FWL of Section

TYPE OF WELL: Dry Hole TOTAL DEPTH 1218'
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)
LAST PRODUCTION TEST: OIL _____ (Bbls.) Water _____ (Bbls.)
GAS _____ (M.C.F.) DATE OF TEST _____

PRODUCING HORIZON None PRODUCING FROM: _____ TO _____

1. COMPLETE CASING RECORD: _____
5 1/2" @ 114' with 15 sx circulated

2. FULL DETAILS OF PROPOSED PLAN OF WORK: Mud in hole will be displaced.
Cement plugs will be spotted as follows: 1118-1218; 700-800; 114' to
surface. Intervals between plugs will be filled with heavy mud. Surface
pipe will be left in hole. Permanent five foot marker will be erected
and filled with cement. Permanent sign will be erected on marker.

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 Rule 26?
Yes . If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: April 23, 1961
NAME OF PARTY DOING WORK: W.T. Myers Drilg. Co. ADDRESS Albuquerque, N.M.
CORRESPONDENCE SHOULD BE SENT TO: Linehan and Stoltenberg

NAME: C.M. Linehan *C.M. Linehan*
TITLE: Partner

APPROVED: 6th DAY OF May 1961.
DENIED: _____ DAY OF _____ 19____.

OIL & GAS CONSERVATION COMMISSION
BY: Anthony J. Deddens *Anthony J. Deddens*

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA

Form OG 51

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

Oil and Gas Conservation Commission Phoenix Arizona 4-12961

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. 1-9 Spurlock and Sec. 9,

Twp. 20-N, Rge. 26-E G&SR Wetzler B. & M., Wildcat Field
Apache County.

Legal description of lease All of Section 9, T-20-N, R-26-E, G&SR B&M Survey
(attach map or plat to scale)

Location of Well: 660' FNL and 660' FWL
(Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 1200 feet. Acres in drilling unit 640

Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? Regular.

Elevation of ground above sea level _____ feet.

All depth measurements taken from top of Ground
(Derrick, floor, Rotary Table or

which is _____ feet above the ground.
(Kelly Bushing) W.T. Meyer Drilling Co. - Contractors
2113 W. Broadway N.E. Albuquerque

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depth
Inches A. P. I.					
<u>5 1/2"</u>	<u>15.5#</u>	<u>J-55</u>	<u>Gr.</u>	<u>125'est.</u>	<u>125' est.</u>
<u>2 7/8"</u>	<u>6.5#</u>	<u>J-55</u>	<u>Gr.</u>	<u>Gr.</u>	<u>TD</u>

Will circulate cement on surface casing if necessary

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.

LINEHAN AND STOLTENBERG

(Applicant)

By C.M. LINEHAN

Application approved this 14th day of April 1961

Permit No. 147
3-62 1/10/58

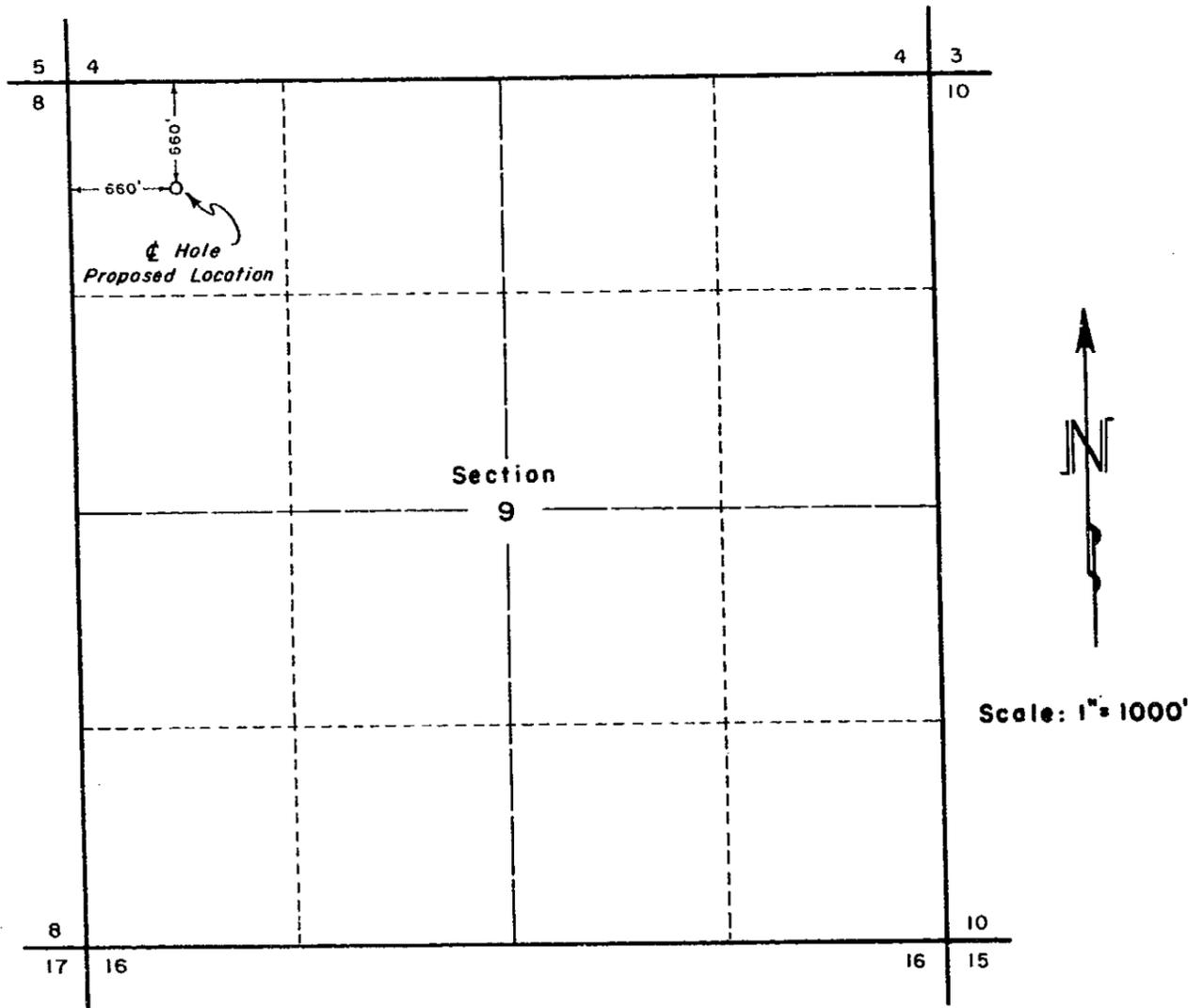
Anthony J. Decker
Oil and Gas Conservation Commission

*ok
PJP
4/13/61*

147

726

CERTIFICATE OF SURVEY



WELL LOCATION: Stoltenberg - Linehan - Spurlock & Wetzler No. 1-9

Located 660 feet South of the North line and 660 feet East of the West line of Section 9,
 Township 20 North, Range 26 East, Gila & Salt River Meridian.
 Apache County, Arizona
 Existing ground elevation determined at 5745 feet based on adjoining well elevations.

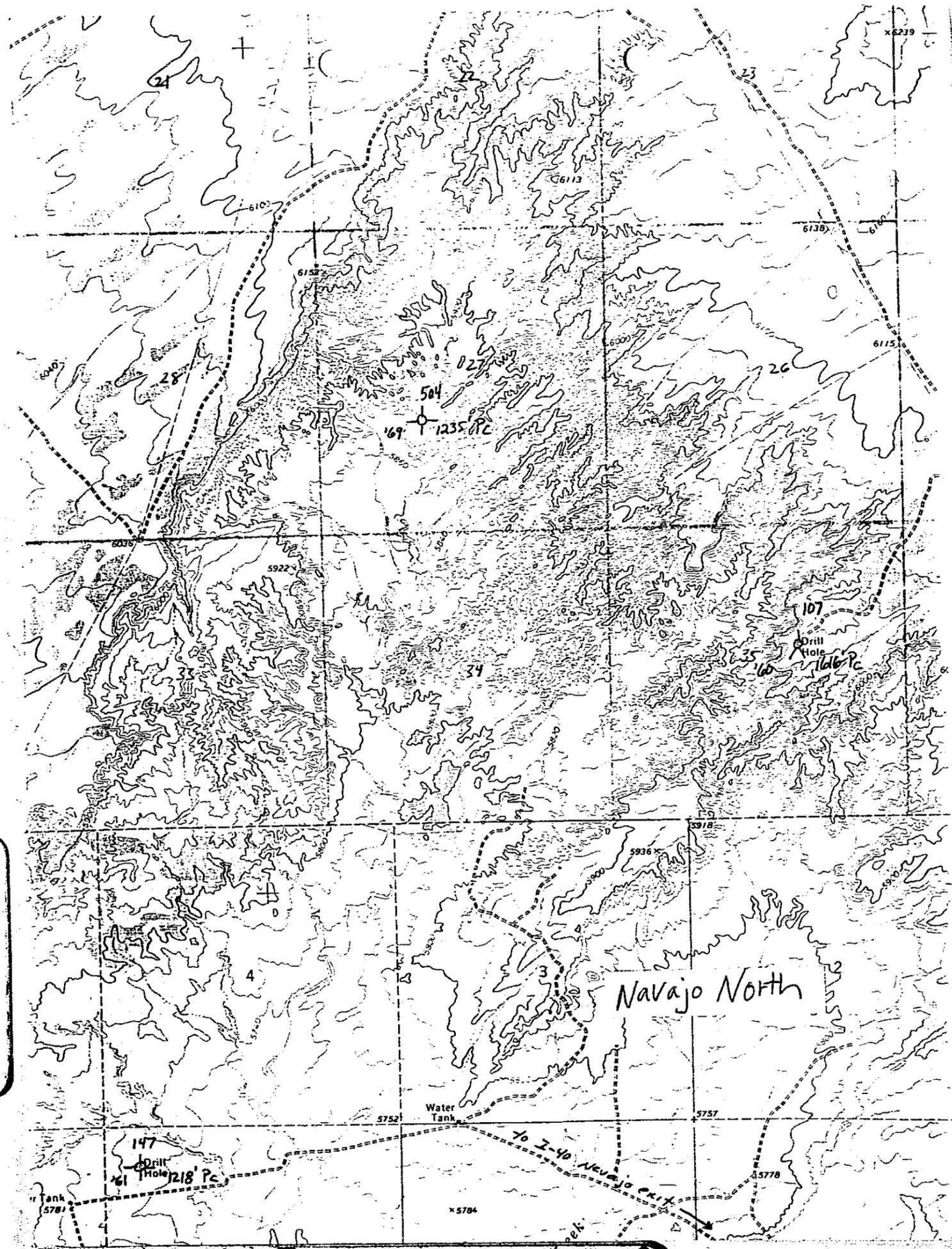
The above plot represents a survey
 made under my supervision and is accurate to the
 best of my knowledge and belief.

Elmer M. Clark
 ELMER M. CLARK
 Registered Land Surveyor
 State of Colo. (No. 2279)

E.M. CLARK & ASSOCIATES
 Durango, Colorado

April 15, 1961
 File No. 61025

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September 14, 1965

Linehan & Stoltenberg
502 Midland Savings & Loan Bldg.
Midland, Texas

Re: Linehan-Stoltenberg #1-13 Spurlock Wetzler Fee well
SE/4NW/4 13-19N-26E, Apache County, Arizona, Permit 135

Linehan-Stoltenberg #1-21 Spurlock Wetzler Fee well
SW/4SE/4 21-20N-26E, Apache County, Arizona, Permit 136

Linehan-Stoltenberg #1-31 Spurlock Wetzler Fee well
SE/4NE/4 31-20N-26E, Apache County, Arizona, Permit 137

Linehan-Stoltenberg #1-9 Spurlock Wetzler Fee well
NW/4NW/4 9-20N-26E, Apache County, Arizona, Permit 147 ✓

Linehan-Stoltenberg #1-23 Spurlock Wetzler Fee well
NW/4SW/4 23-19N-26E, Apache County, Arizona, Permit 148

Linehan-Stoltenberg #2-27 Spurlock Wetzler Fee well
NE/4NW/4 27-19N-26E, Apache County, Arizona, Permit 149

Linehan-Stoltenberg #1 Jeffers Fee well
SE/4SW/4 11-20N-21E, Navajo County, Arizona, Permit 158

Linehan-Stoltenberg #1 Matthews Fee well
NW/4SE/4 4-20N-21E, Navajo County, Arizona, Permit 211

Gentlemen:

On August 4, 1965 we wrote you concerning the filing of Well Completion Reports on the captioned wells. We also enclosed the necessary forms. Will you please file this information at your earliest convenience.

Yours very truly,

John Eganister
Executive Secretary
er

Thorgeil Thors

JTB

10-5-65



AMUEL P. GODDARD
GOVERNOR
LYNN LOCKHART
CHAIRMAN
R. KEITH WALDEN
VICE CHAIRMAN
ORNE LEWIS
MEMBER
LUCIEN S. OWENS
MEMBER

OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA
ROOM 302
1626 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

JOHN BANISTER
EXECUTIVE SECRETARY
J. R. SCURLOCK
PETROLEUM GEOLOGIST

June 7, 1965

Linehan & Stoltenberg
Consulting Geologists
502 Midland Savings & Loan Building
Midland, Texas

Re: Linehan-Stoltenberg-Spurlock Wetzler #1-13
SE/4-NW/4 13-T19N-R26E, Apache County, Arizona
Permit 135

Linehan-Stoltenberg-Spurlock Wetzler #1-21
SW/4-S2/4 21-T20N-R26E, Apache County, Arizona
Permit 138

Linehan-Stoltenberg-Spurlock Wetzler #1-31
SE/4-NE/4 31-T20N-R26E, Apache County, Arizona
Permit 137

Linehan-Stoltenberg-Spurlock Wetzler #1-9
NW/-NW/8 9-T20N-R26E, Apache County Arizona
Permit 147

Linehan-Stoltenberg-Spurlock Wetzler #1-23
NW/4-SW/4 23-T18N-R26E, Apache County, Arizona
Permit 148

Linehan-Stoltenberg-Spurlock Wetzler #2-27
NE/4-NW/4 27-T18N-R26E, Apache County Arizona
Permit 149

Linehan-Stoltenberg #1 Jeffers, SE/4-SW/4 110T20N-R21E
Navajo County, Arizona
Permit 158



SAMUEL P. GODDARD
GOVERNOR
LYNN LOCKHART
CHAIRMAN
S. KEITH WALDEN
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MEMBER
LUCIEN B. OWENS
MEMBER

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

JOHN BANNISTER
EXECUTIVE SECRETARY
J. R. SCURLOCK
PETROLEUM GEOLOGIST

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Linehan-Stoltenberg
June 7, 1965

Linehan-Stoltenberg #1 Matthews NW/4-SE/4 4-T20N-R21E
Navajo County, Arizona
Permit 211

Our file for captioned well does not reflect that the required information has been submitted. Will you please forward to the office the following information:

Well Completion Report and copies of all logs

Forms are enclosed for your convenience.

Your earliest cooperation is appreciated.

Yours very truly,

John Bannister
Executive Secretary

Enclosure
cb

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August 10, 1964

Mr. C.M. Linahan
Linahan & Stoltenberg
Consulting Geologists
502 Midland Savings & Loan Bldg.
Midland, Texas

Dear Mr. Linahan:

In reviewing the files on the wells drilled by your company I find that we are in need of Completion Forms on each of the wells. Please find enclosed (8) forms for the files concerned.

RE:	Spurlock-Wetzler	#1-21	File #136	
RE:	"	"	#1-13	File #135
RE:	"	"	#1-31	File #137
RE:	"	"	#1-9	File #147
RE:	"	"	#1-23	File #148
RE:	"	"	#2-27	File #149
RE:	# 1 Jeffers		File #158	
RE:	# 1 Matthews		File #211	

Thank you for your early cooperation and if this office may assist you in any way will you please advise.

Very truly yours,

Bill Cooper
Records Section

Encl. Completion Forms

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November 2, 1962

Maryland Casualty Company
c/o Whyburn & Company
315 E. Missouri
El Paso, Texas

Re: C. M. Linahan & H. W. Stoltenberg Bond No. 90-719178

Gentlemen:

Linahan and Stoltenberg have satisfied our rules and regulations regarding the above drilling bond.

We know no reason why you cannot cancel it; therefore, it is agreeable with us that you do so.

Yours truly,

John E. Petty
Petroleum Geologist

cc Linahan and Stoltenberg
P. O. Box 969 - Midland, Texas

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147
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November 1, 1962

Oil and Gas Conservation Commission
3500 N. Central-Suite 221
Phoenix 12, Arizona

Re: C. M. Linehan &
H. W. Stoltenberg
Bond No. 90-713178

Gentlemen:

We have had on file with you a drilling bond for the above captioned concern.

We are desirous of cancelling this bond, however, the bonding company has advised us that in order to do so it will be necessary we have a letter from you agreeing to the cancellation of our Bond No. 90-713178 being a \$10,000.00 Blanket Drilling Bond in favor of the State of Arizona.

The letter should be addressed to Maryland Casualty Company, c/o Wytarn & Company, 315 E. Missouri, El Paso, Texas.

We will appreciate your cooperation in this matter.

Sincerely,

CHARLES R. ERVIN

by- *Margie Helman*

MH

May 9, 1961

Linehan and Stoltenberg
P. O. Box 969
Midland, Texas

Re: Linehan & Stoltenberg, Spurlock & Wetzler #1 - 9,
NW NW Section 9, T 20 N, R 26 E.

Linehan and Stoltenberg, Spurlock & Wetzler, #1 - 31,
Approx. SE NE Section 31, T 20 N, R 26 E, Apache County,
Arizona

Gentlemen:

Enclosed for your files are approved copies of Form
O & G 55, Application to Plug the above described
tests.

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:hme
encs 2

April 18, 1961

Mr. C. M. Linehan
Linehan and Stoltenberg
P. O. Box 969
Midland, Texas

Dear Mr. Linehan:

Enclosed you will find your approved copy of Form OG 51, Notice of Intention to Drill your #1-9 Spurlock and Wetzler in Section 9, T 20 N, R 26nE, along with your approved copy of Form O & G 55, Application to Abandon, Plug, etc. your #1-21, Spurlock and Wetzler, in Section 21, T 20 N, R 26 E.

Also, we are enclosing a receipt for your drilling permit on the Spurlock and Wetzler #1-9, Section 9, T 20 N, R 26 E.

It was nice chatting with you on the phone yesterday and I hope that I will be able to see you when I pass through Holbrook. In any event, please drop in the office if you are ever in Phoenix.

Kindest personal regards.

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:HME
encs 3



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

3500 N. CENTRAL - SUITE 221

Phoenix 12, Arizona

CR 9-3397 CR 9-2731

April 14, 1961

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GOVERNOR

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CHAIRMAN

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R. KEITH WALDEN
MEMBER

LYNN LOCKHART
MEMBER

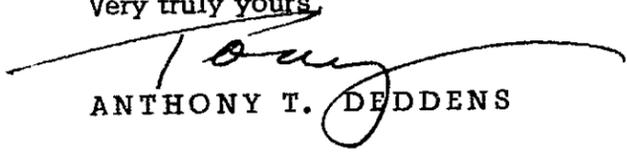
D. A. JEROME
EXECUTIVE SECRETARY

Oil and Gas Conservation Commission
3500 North Central Avenue-Suite 221
Phoenix 12, Arizona

Dear Brooks:

Enclosed herewith is original and carbon copy of Notice of Intention to Drill New Well of Lineham and Stoltenberg in Section 9, T 20 N, R 26 E, Apache County, both of which I have signed and original and carbon copy of Application to Abandon, Plug, Deepen, Sidetract or Perforate of Linehan & Stoltenberg, both of which I have also signed this date.

Very truly yours,


ANTHONY T. DEDDENS

ATD/ma
Encls.

LINEHAN & STOLTENBERG
CONSULTING PETROLEUM GEOLOGISTS
502 MIDLAND SAVINGS & LOAN BUILDING - MIDLAND, TEXAS

C. M. LINEHAN
H. W. STOLTENBERG

P. O. BOX 969
MUTUAL 2-1659

April 12, 1961

Mr. D. A. Jerome, Executive Secretary
Arizona Oil and Gas Commission
3500 North Central Ave.
Phoenix, Arizona

Dear Sir:

Enclosed is Form OG 51, in duplicate, covering our application for permit to drill #1-9 Spurlock and Wetzler. We are presently having the Surveyor stake this location. It would be appreciated if we could get an ok prior to receipt of the actual location plat. This, we can assure you, will be furnished to your office as soon as possible.

Also enclosed is our check #767 in the amount of \$25.00 to cover the application fee. Thank you.

yours very truly,

Linehan and Stoltenberg

By: C. M. Linehan
C.M. Linehan

CML/ds
Encls.