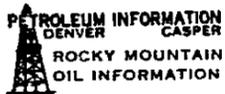


Linehan & Stoltenberg #1 Jeffers
SE/4-SW/4 Sec 11-Twp 20N-R 21E 158
Navajo County

P.W.

ARIZONA
Navajo Co.
Wildcat (W)



Twp 20n-21e
Section 11
SE SW
538 n/s 1599 e/w

OPR: Linehan & Stoltenberg

WELL #: 1 Jeffers

ELEV: 5344 DF

DSTS. & CORES:

SPUD: 10-6-61 COMPL: 11-2-61

*TOPS: Log-SPEX

TD: 1714 PB:
CSG: 5 1/2" @ 123 w/14

Coconino 890

No cores or tests.

PERF:

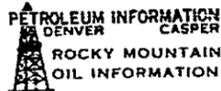
Scattered gas shows
thru Coconino.

PROD. ZONE:

INIT. PROD: D & A

Contr: Meyers

158
ARIZONA
NAVAJO CO.
WILDCAT (W)



Twp 20n-21e
Section 11
se sw
538 n/s 1599 e/w

OPR: Linehan & Stoltenberg

WELL #: 1 Jeffers

ELEV: 5344 DF
*TOPS: Log-Saddle

DSTS. & CORES:

SPUD: 10-6-61

COMPL: 11-2-61

Coconino 890

Crd 908-914, rec 6 sd.
Crd 1240-46, rec 6 sd.
DST 890-930, 30 min.
rec 210 WCM, FP 140-
140#, SIP (30 min)
140#.

TD: 1714

PB:

CSG: 5½" @ 123 w/14

PERF:

BROD. ZONE:

INIT. PROD: D & A

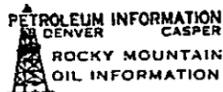
Contr: Meyers

(CORRECTED CARD 2/21/62 - added cores and test)

ARIZ-4-265210

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

152
ARIZONA
NAVAJO CO.
WILDCAT (W)



Twp 20n-21e
Section 11
se sw
538 n/s 1599 e/w

OPR: Linehan & Stoltenberg

WELL #: 1 Jeffers

ELEV: 5344 DF
*TOPS: Log-Saxide

Coconino 890

DSTS. & CORES:
Crd 908-914, rec 6 sd.
Crd 1240-46, rec 6 sd.
DST 890-930, 30 min.
rec 210 WCM, FP 140-
140#. SIP (30 min)
140#.

Contr: Meyers

SPUD: 10-6-61
TD: 1714
CSG: 5 1/2" @ 123 w/14

COMPL: 11-2-61
PB:

PERF:

BROD. ZONE:

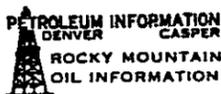
INIT. PROD: D & A

(CORRECTED CARD 2/21/62 - added cores and test)

ARIZ-4-265210

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

ARIZONA
Navajo Co.
Wildcat (W)



158
Twp 20n-21e
Section 11
se sw
538 n/s 1599 e/w

OPR: Linehan & Stoltenberg

WELL #: 1 Jeffers

ELEV: 5344 DF
*TOPS: Log-Saxide

Coconino 890

Scattered gas shows
thru Coconino.

No cores or tests.

Contr: Meyers

SPUD: 10-6-61
TD: 1714
CSG: 5 1/2" @ 123 w/14

COMPL: 11-2-61
PB:

PERF:

BROD. ZONE:

INIT. PROD: D & A

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

ARIZ-2-169121

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 Nava jo
Address all correspondence concerning this form to: Linehan and Stoltenberg
Street: P.O. Box 969 City: Midland State: Texas
Lease Name Jeffers Well No. 1 Sec. 11 Twp. 20-N Rge. 21-E
Date well was plugged November 1, 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: 124' of 5 1/2" surface
casing, which was cemented, left in hole. 50' cement plug 880-930' and
50' plug in surface.

(AFFIDAVIT)

TEXAS
STATE OF ~~ARIZONA~~
COUNTY OF MIDLAND

C.M. Linehan
C.M. Linehan
(Operator)

Before me, the undersigned authority, on this day personally appeared C.M. Linehan, 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 28th day of November 19 61

V. Pickett
V. PICKETT
Notary Public

My Commission expires:

6-1-63

14

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
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
OPERATOR: Linehan & Stoltenberg ADDRESS Box 969, Midland, Texas
LEASE: Jeffers WELL NO. 1 COUNTY Navajo
SURVEY: Gila & Salt River SECTION 11 DRILLING PERMIT NO: 158
LOCATION: 538' from SL & 1599' from WL of section 11

TYPE OF WELL: Dry Hole TOTAL DEPTH 1714'
(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:
5 1/2" Surface - 15.5#-J-55 - Set @ 124' w/16 sx circulated.

2. FULL DETAILS OF PROPOSED PLAN OF WORK: Hole is full of 9.5#,
70 vis. mud. We plan to place a 50' cement plug in the top
of the Coconino ss. from 930'-880'. Another 50' cement plug will
be pumped into the surface casing. There were no fresh water sands
in the hole.

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

DATE COMMENCING OPERATIONS: November 2, 1961
NAME OF PARTY DOING WORK: Myers Drilling Co. ADDRESS Albuquerque, N.M.
CORRESPONDENCE SHOULD BE SENT TO: Linehan & Stoltenberg, Box 969
Midland, Texas

NAME: *H. Stoltenberg*
TITLE: Partner

APPROVED: 6th DAY OF Dec 1961.

DENIED: _____ DAY OF _____ 19____.

OIL AND GAS COMMISSION
BY: *Brooks Luce*
Petroleum Geologist

158

14

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 10-419 61

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. 1 Jeffers Sec. 11,

Twp. 20-N, Rge. 21-E B. & M., Wildcat Field
Navajo County.

Legal description of lease All of Sections 11-15-13-23
(attach map or plat to scale)

Location of Well: 538' FSL and 1599' FWL
(Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 1400' 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 5600' Est. feet.

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

which is Two feet above the ground.
(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade & Type	Top	Bottom	Cementing Depth
<u>5 1/2"</u>	<u>15#</u>	<u>J-55</u>	<u>0</u>	<u>120</u>	<u>Circulated</u>
<u>2 7/8"</u>	<u>6.5#</u>	<u>J-55</u>	<u>0</u>	<u>TD</u>	<u>TD</u>

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.

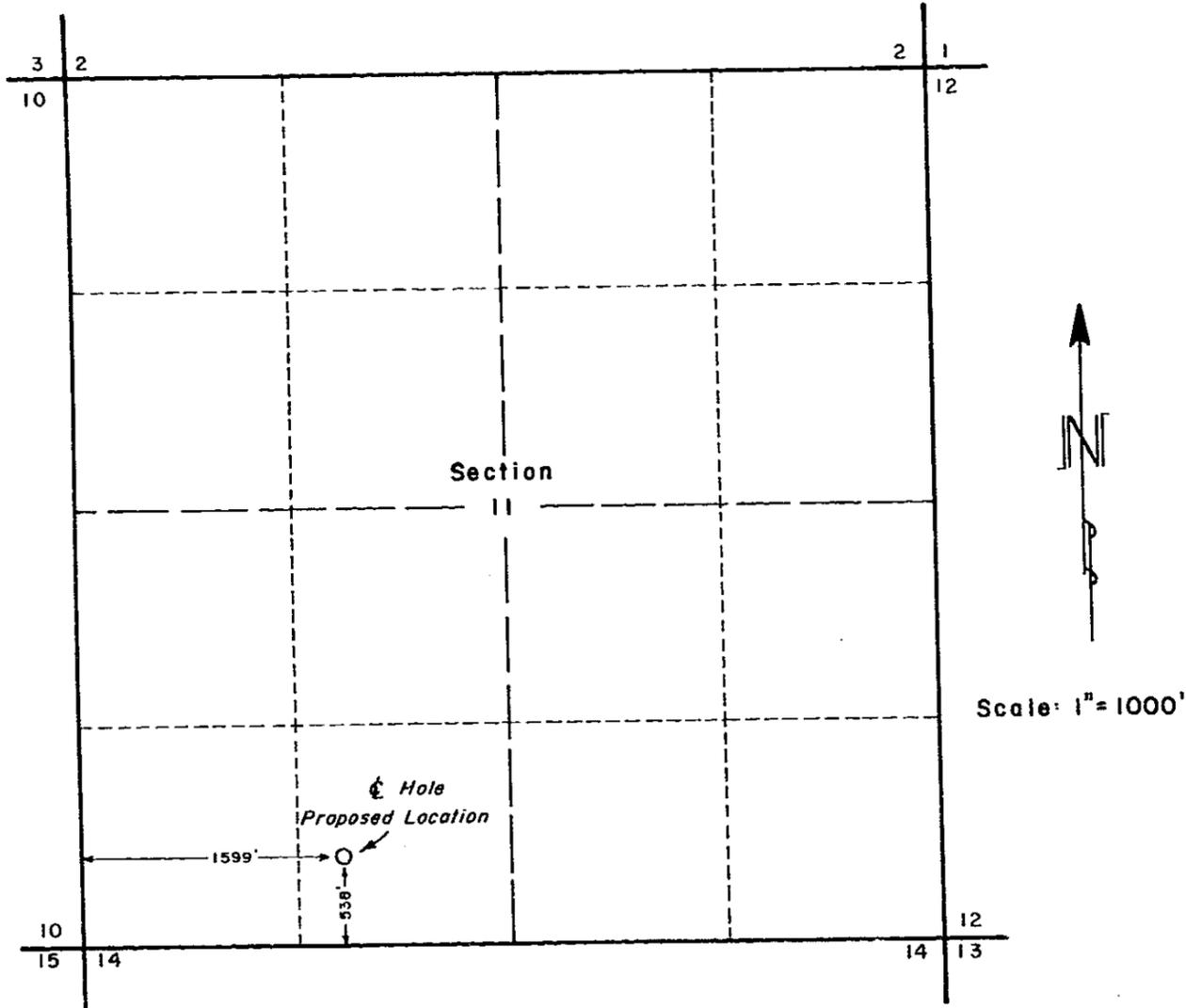
LINEHAN-STOLTENBERG ET AL
(Applicant)

By C. M. Linehan

Application approved this 11th day of October 19 61.

Permit No. 158
3-62 1/10/58

R. P. [Signature]
Oil and Gas Conservation Commission



WELL LOCATION: Linehan & Stoltenberg et al - No. 1 Jeffers

Located 538 feet North of the South line and 1599 feet East of the West line of Section 11,
 Township 20 North, Range 21 East, Gila & Salt River Meridian.
 Navajo Co., Arizona
 Existing ground elevation determined at 5600 feet (approximate)

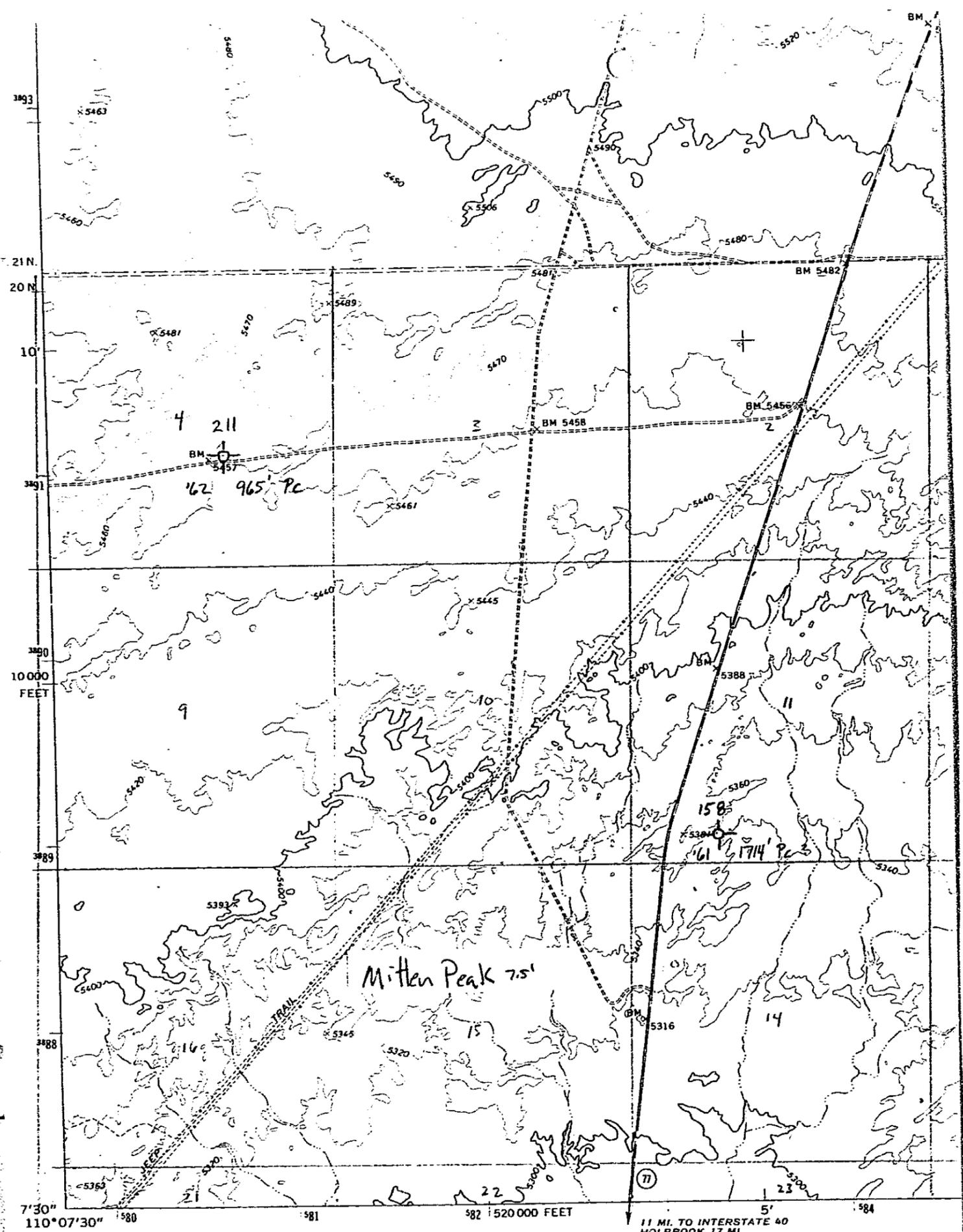
I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Ariz. (No. 4973)

LINEHAN & STOLTENBERG	
WELL LOCATION PLAT	
Sec. 11 - T.20 N. - R.21 E. Navajo Co., Arizona	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: Sept. 27, 1961 FILE NO: 61082

158



Mapped, edited, and published by the Geological Survey

11 MI. TO INTERSTATE 40
HOLBROOK 17 MI.

*Approved?
yes*

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 Bannister
Executive Secretary
MB

Forget this
JFB
10-5-65

August 10, 1964

Mr. C.M. Linahan
Linahan & Stoltenberg
Consulting Geologists
503 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-Wetsler	#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 #150
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

November 2, 1962

Marshall Casualty Company
c/o Weyburn & Company
315 E. Missouri
El Paso, Texas

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

Gentlemen:

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

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

Yours truly,

John K. Petty
Petroleum Geologist

cc Linahan and Stoltenberg
P. O. Box 989 - Midland, Texas

December 1, 1952

Oil and Gas Conservation Commission

201 N. Central Suite 200
Phoenix, Arizona

Mr. C. H. Lincoln &
H. B. Stoltenberg
Bond No. 90-71317p

Continued

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 to have a letter from you agreeing to the cancellation of our Bond No. 90-71317p 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 Thurn & Company, 215 E. Missouri, El Paso, Texas.

We will appreciate your cooperation in this matter.

CHARLES R. IRVIN

Marge Helman

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

MU 22412

C. M. LINEHAN
H. W. STOLTENBERG

April 12, 1962

P. O. BOX 969
MUTUAL 2-1659

Mr. Brooks Pierce
Oil & Gas Conservation Comm.
3500 North Central Avenue
Phoenix 12, Arizona

Dear Brooks:

I meant to write months ago and tell you that the samples on our #1 Jeffers are stored in the utility room at the Highway House, in Holbrook. They are yours if you want them. The #1 Jeffers ran somewhat higher regionally than we had anticipated and I wish we could have taken it deeper. Incidentally, if you, or Don, know of someone who might be interested in deepening the old hole, or drilling a new one, for a one-half interest, checkerboarded, in the 6200-acre block, I'm sure something could be arranged.

Dan Turner, of Denver, did the surface work for us and also provided a geological report on the area. He estimated the basement rocks to be encountered at 4100 feet, with approximately 200 feet of Pennsylvanian sediments lying on top of the basement. Since we ran some 400 feet high to his estimate on the Coconino sandstone, the basement may be higher than his estimate. The old hole is bottomed up at 1714 feet in what I believe to be De Chelly sandstone.

If you have any ideas concerning the prospect, we would appreciate hearing from you.

Very best regards,

STOLTENBERG
H. W. Stoltenberg

HWS/hs

December 1, 1961

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

Re: Jeffers #1 - Sec. 11, T20N, R21E, Navajo County

Dear Charlie:

We are in receipt of your Form O&G 56, Abandonment and Plugging Record, on your #1 Jeffers; however, you failed to send in Form O&G 55, Application to Plug and Abandon. I am enclosing blank forms just in the event that you have run out of them.

Will you please complete and forward to this office at your earliest convenience.

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:hme
encs 12

December 7, 1961

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

Re: Linehan & Stoltenberg, Jeffers #1, Sec. 11,
T 20 N, R 21 E, Navajo County

Gentlemen:

We are enclosing for your files a copy of Form
O&G 55, Application to Abandon the above described
test.

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:hme
enc 1

October 16, 1961

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

Re: #1 Jeffers - Sec. 11, T 20 N, R 21 E, Navajo County

Dear Charlie:

Enclosed is your copy of the approved Form OG 51, Notice of Intention to Drill on the above described test together with a receipt in the amount of \$25.00 for your permit fee.

I am anxiously awaiting a report of this well. I hope that when I hear, you will have set casing to test a good helium show.

I enjoyed visiting with you and your wife on the road the other day and hope that it will be possible for you two to visit Scottsdale some time in the future.

Kindest personal regards,

Brooks Pierce
Petroleum Geologist

BP:hme
encs 2

*Samples to
Hinky House*

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

October 4, 1961

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

Dear Don:

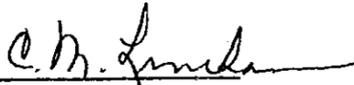
Enclosed is an application, in duplicate, covering our proposed test in Section 11, T-20-N R-21-E, Navajo County, Arizona.

As Stoltenberg explained to you, in your telephone conversation, Elmer Clark who surveyed the location is late with the location plat. However, we have made arrangements with him to send the plat direct to you.

I trust that this finds you in good health.

yours truly,

LINEHAN-STOLTENBERG

By: 

C.M. Linehan

CML/dk
Encls. (3)