

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief RLD

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed 2-3-61

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA

Location Inspected WLC

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 2-11-61

Electric Logs (No. 1) 2

E \_\_\_\_\_ L \_\_\_\_\_ EI \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat.  Mi-L \_\_\_\_\_ Sonic  Others \_\_\_\_\_

# THE PURE OIL COMPANY

GENERAL OFFICES, 200 EAST GOLF ROAD, PALATINE, ILLINOIS

NORTHERN PRODUCING DIVISION

FOUR CORNERS DISTRICT

P. O. Box 265

MOAB, UTAH

April 21, 1961

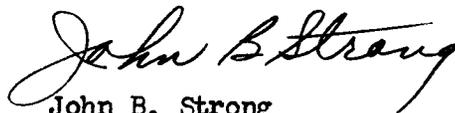
Mr. Cleon B. Feight, Secretary  
Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Dear Mr. Feight:

Enclosed in triplicate, with plats attached,  
is Notice of Intention to drill Northwest Lisbon  
State "A" No. 1, located in the SW SE, Sec. 2,  
30S, 24E, San Juan County, Utah.

Yours very truly,

THE PURE OIL COMPANY

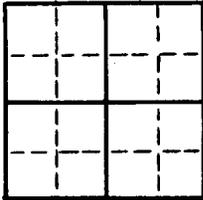


John B. Strong  
District Chief Clerk

/jb

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State .....  
Lease No. ML-4016  
Public Domain .....  
Lease No. ....  
Indian .....  
Lease No. ....



(See Plat Attached)

SUNDRY NOTICES AND REPORTS ON WELLS

|  |                                     |  |                          |
|--|-------------------------------------|--|--------------------------|
| Notice of Intention to Drill.....                | <input checked="" type="checkbox"/> | Subsequent Report of Water Shut-off.....       | <input type="checkbox"/> |
| Notice of Intention to Change Plans.....         | <input type="checkbox"/>            | Subsequent Report of Altering Casing.....      | <input type="checkbox"/> |
| Notice of Intention to Redrill or Repair.....    | <input type="checkbox"/>            | Subsequent Report of Redrilling or Repair..... | <input type="checkbox"/> |
| Notice of Intention to Pull or Alter Casing..... | <input type="checkbox"/>            | Supplementary Well History.....                | <input type="checkbox"/> |
| Notice of Intention to Abandon Well.....         | <input type="checkbox"/>            | .....  | <input type="checkbox"/> |
| .....  | <input type="checkbox"/>            | .....  | <input type="checkbox"/> |

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

..... April 21, ....., 19 61 .....

Northwest Lisbon State "A"  
Well No. 1 is located 1008 ft. from NS line and 1687 ft. from E line of Sec. 2  
SW SE Sec. 2 30-S 24-E S.L.M.  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Ext. NW Lisbon San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill collar~~ ground above sea level is ..... feet. (Will submit elevations later.)

A drilling and plugging bond has been filed with U. S. Government.....

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 work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program

- 35' - 20" OD Conductor (Cemented to surface)
- 1050' - 10-3/4" OD Surface Casing (Cemented to surface)
- 10,500' - 5-1/2" OD Production String (Adequate cement to cover salt)

Principal objective is the Mississippian.

Estimated Total Depth - 10,500'.

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

Company The Pure Oil Company  
Address P. O. Box 265 By J. B. Strong  
Moab, Utah Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

**THE PURE OIL COMPANY  
LOCATION REPORT**

Date April 18, 1961

A.F.E. No. 4406  
N. W. Lisbon State "A"

Division Northern Producing Prospect District Four Corners (NW Lisbon) Lease State of Utah (MI-4016)

Acres 639.40 Lease No. 8008 Elevation \_\_\_\_\_ Well No. 1 (Serial No. \_\_\_\_\_)

Quadrangle SW SE Sec. 2 Twp. 30S Rge. 24E Blk. Dist. Twp. \_\_\_\_\_

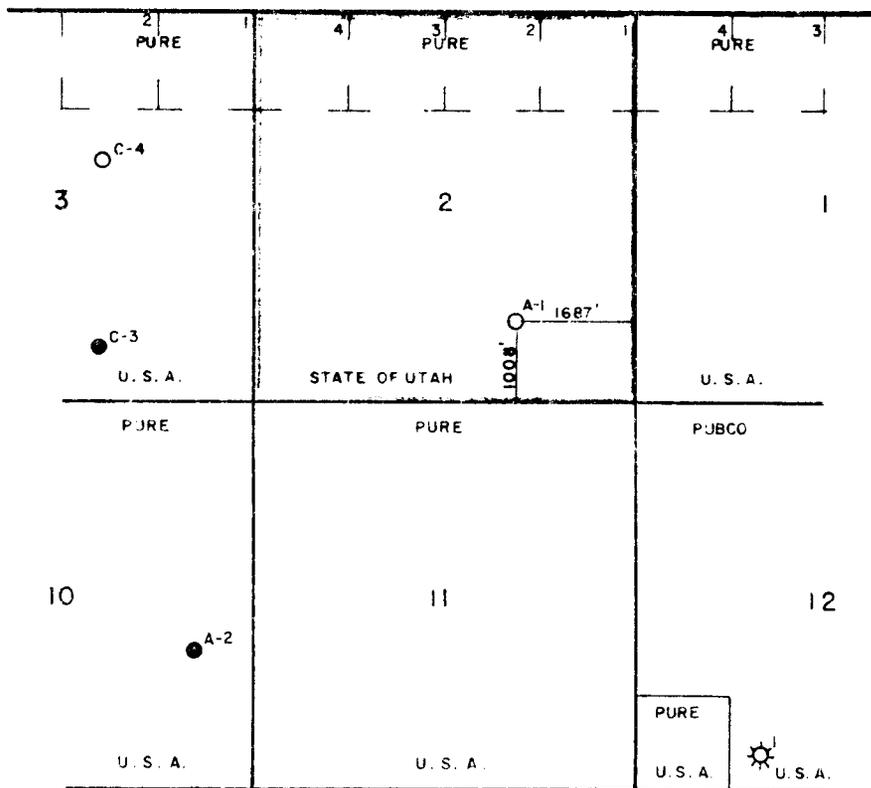
Survey Salt Lake PM County San Juan State Utah

Operator The Pure Oil Company Map Utah 1-4

1003 Feet North of the South line of Section  
1687 Feet West of the East line of Section  
Feet \_\_\_\_\_ of the \_\_\_\_\_ line of \_\_\_\_\_  
Feet \_\_\_\_\_ of the \_\_\_\_\_ line of \_\_\_\_\_

**LEGEND**

- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas—Distillate Well
- ⊙ or ⊖ Dry Hole
- ⊙ or ⊖ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ⊙ Input Well



Scale 2" = 1 MILE

Remarks: \_\_\_\_\_

Submitted by Al Fudicki Civil Engineer

Approved by \_\_\_\_\_ Division Manager

Approved by \_\_\_\_\_ Vice-President—General Manager

April 24, 1961

The Pure Oil Company  
P. O. Box 265  
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Northwest Lisbon State "A" 1, which is to be located 1008 feet from the south line and 1687 feet from the east line of Section 2, Township 30 South, Range 24 East, S1EM, San Juan County, Utah.

Please be advised that approval to drill said well is hereby granted. However, this approval is conditional upon a Bond being filed with the Utah State Land Board in accordance with Mineral Lease No. 4016.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please take note that should it be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

C. B. FEIGHT, Executive Secretary  
Office Phone: DA 8-5771 or DA 8-5772  
Home Phone: HU 5-2721

The Pure Oil Company  
Attn: J. B. Strong

April 24, 1961  
Page -2-

**R. L. SCHMIDT, Chief Petroleum Engineer**  
Office Phone: DA 8-5771 or DA 8-5772  
Home Phone: AM 6-8616

Please address all other forms of communications to the  
Oil and Gas Conservation Commission at 310 Newhouse Building,  
10 Exchange Place, Salt Lake City 11, Utah.

Very truly yours,

**OIL & GAS CONSERVATION COMMISSION**

**CLEON B. FEIGHT,**  
**EXECUTIVE SECRETARY**

**CBF:swg**

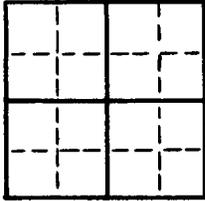
**cc: Utah State Land Board**  
**Salt Lake City 14, Utah**

**H. L. Coonts - OGCC, Moab**

Copy to HC

RFS

LAND:



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING  
SALT LAKE CITY 14, UTAH

Fee and Patented.....  
State.....  
Lease No. ML-4016.....  
Public Domain.....  
Lease No. ....  
Indian.....  
Lease No. ....

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 Altering Casing.....      |   |
| Notice of Intention to Redrill or Repair.....    | Subsequent Report of Redrilling or Repair..... |   |
| Notice of Intention to Pull or Alter Casing..... | Supplementary Well History.....                | X |
| Notice of Intention to Abandon Well.....         |  |   |

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

May 16, 1961

Northwest Lisbon State "A"  
Well No. 1 is located 1008 ft. from {N} line and 1687 ft. from {E} line of Sec. 2

SW SE Sec. 2 30S 24E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

NW Lisbon San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ..... feet.  
Elevations will be submitted later.

A drilling and plugging bond has been filed with U. S. Government.....

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 work, surface formation, and date anticipate spudding-in.)

Spudded 2:00 a.m. 5-3-61. Set 1 jt. 20" OD casing at 42' with 75 sax regular cement with 2% calcium chloride.

Set 30 jts. 10-3/4" OD 54.74# Grade B line pipe at 984' with 450 sax 50-50 Pozmix with 6% gel, 1/4# Flocele and 1# Tugplug per sack, followed with 100 sax regular cement with 2% calcium chloride.

Sample Top Hermosa 1140'.

Now drilling at 2835' in shale.

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By J. B. Strong

Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Handwritten mark or signature.

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 State Capitol Building  
 Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County San Juan Field or Lease Northwest Lisbon State A No. 1

The following is a correct report of operations and production (including drilling and producing wells) for

May, 1961

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah Signed J.B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

State Lease No. ML-4016 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

| Sec. & 1/4 of 1/4                  | Twp. | Range | Well No. | *Status | Oil Bbls. | Water Bbls. | Gas MCF's | REMARKS<br>(If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)   |
|------------------------------------|------|-------|----------|---------|-----------|-------------|-----------|--|
| SW SE<br>Sec. 2<br>NW Lisbon State | 30S  | 24E   | 1        |         | -0-       |             |           | Location: 1008' FSL and 1687' FEL. Laughlin-Simmons elevations: Ground 6560'; KB 6571'. Spudded 2:00 a.m. 5-3-61. Set 1 jt. 20" OD casing at 42' with 75 sax regular cement with 2% calcium chloride. Set 30 jts. 10-3/4" OD casing at 984' with 450 sax 50-50 Pozmix with 6% gel, 1/4# Flocele and 1# Tufplug per sack, followed with 100 sax regular cement with 2% calcium chloride. Circulated cement. Plug down at 12:15 a.m. 5-8-61. Drilled to 8885' - Inc. |

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection

*[Handwritten mark]*

Memo For Filing

Re: Pure Oil Company  
State A-1  
Lisbon Field  
Sec. 2, T. 30 S., R. 24 E.,  
San Juan County

On Sunday, June 11, 1961, I witnessed a DST on this well. The following is results from this test.

DST #2 Int: 9659-9823

Tool opened w/ weak blow, died in 5 min.

Initial opening 5 Min.

Initial Shut In 30 Min.

Tool Opened 30 Min.

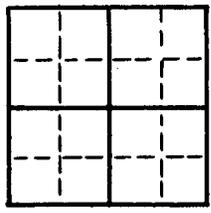
Final Shut In 30 Min.

IHP - 5405 psig  
ISIP - 712 psig - 30 Min.  
IFP - 45 psig)  
FFP - 45 psig) - 30 Min.  
FSIP - 202 psig - 30 Min.  
FHP - 5405 psig

HARVEY L. COONTS  
PETROLEUM ENGINEER

HLC:kpb

cc: Jerry Long  
Box 1809  
Durango, Colorado



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State .....  
Lease No. ML-4016  
Public Domain .....  
Lease No. ....  
Indian .....  
Lease No. ....

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 Altering Casing.....      |   |
| Notice of Intention to Redrill or Repair.....    | Subsequent Report of Redrilling or Repair..... |   |
| Notice of Intention to Pull or Alter Casing..... | Supplementary Well History.....                | X |
| Notice of Intention to Abandon Well.....         |  |   |

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

June 12, 1961

Northwest Lisbon State "A"  
Well No. 1 is located 1008 ft. from {N} line and 1687 ft. from {E} line of Sec. 2  
SW SE Sec. 2 30S 24E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
NW Lisbon San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill collar~~ ground above sea level is 6560 feet. Laughlin-Simmons  
KB elevation 6571 ft. - Laughlin-Simmons  
A drilling and plugging bond has been filed with U.S. Government

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 work, surface formation, and date anticipate spudding-in.)

DST No. 1 - 9556' - 9647'. Tool open 60 minutes. Opened with a very weak blow, died in 50 minutes. Recovered 30' of drilling fluid. Fluid not gas cut. Pressures: IH 5260; 30 minute ICI 90, IF and FF 45; 30 minute FCI 95; FH 5240. Bottom hole temp. 200°.

DST No. 2 - 9659' - 9823'. Tool open 30 minutes. Opened with very weak blow, died in 5 minutes. Recovered 30' of drilling fluid. Pressures: IH 5405; 30 minute ICI 712; IF and FF 45; 30 minute FCI 202; FH 5405.

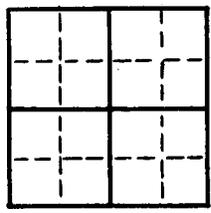
Sample Top: Base of Salt - 9487' (-2916')

Now drilling at 9829' - Lime.

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

Company The Pure Oil Company  
Address P. O. Box 265 By J. B. Strong  
Moab, Utah Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State .....  
Lease No. ML-4016  
Public Domain .....  
Lease No. ....  
Indian .....  
Lease No. ....

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 Altering Casing.....      |   |
| Notice of Intention to Redrill or Repair.....    |  | Subsequent Report of Redrilling or Repair..... |   |
| Notice of Intention to Pull or Alter Casing..... |  | Supplementary Well History.....                | X |
| Notice of Intention to Abandon Well.....         |  |  |   |

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

June 19, 19.61

Northwest Lisbon State "A"  
Well No. 1 is located 1008 ft. from {N} line and 1687 ft. from {E} line of Sec. 2

SW SE Sec. 2 30S 24E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
NW Lisbon San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground above sea level is 6560 feet. KB elevation 6571'

A drilling and plugging bond has been filed with U. S. Government

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 work, surface formation, and date anticipate spudding-in.)

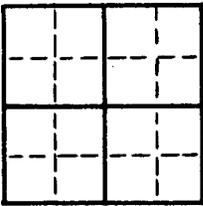
DST No. 3 - 9818' - 9928'. Tool open 30 minutes. Opened with a very weak blow, died in 5 minutes. Recovered 20' of drilling fluid. Pressures: IH 5560; 30 minute ICI 495; IF and FF 30; 30 minute FCI 70, FH 5540. Bottom hole temperature 166°.

Now drilling at 10,003' in lime.

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

Company The Pure Oil Company  
Address P. O. Box 265  
Moab, Utah  
By J. B. Strong  
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State .....  
Lease No. ML-4016.....  
Public Domain .....  
Lease No. ....  
Indian .....  
Lease No. ....

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 Altering Casing.....      |                                     |
| Notice of Intention to Redrill or Repair.....    | Subsequent Report of Redrilling or Repair..... |                                     |
| Notice of Intention to Pull or Alter Casing..... | Supplementary Well History.....                | <input checked="" type="checkbox"/> |
| Notice of Intention to Abandon Well.....         |  |                                     |

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

June 20, 1961

Northwest Lisbon State "A"  
Well No. 1 is located 1008 ft. from {N}  
{S} line and 1687 ft. from {E}  
{W} line of Sec. 2  
SW SE Sec. 2 30S 24E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
NW Lisbon San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drilling floor~~ <sup>ground</sup> above sea level is 6560 feet. KB elevation 6571'

A drilling and plugging bond has been filed with U.S. Government

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 work, surface formation, and date anticipate spudding-in.)

DST No. 4, 9920'-10,011'. Tool open 30 minutes. Opened with a very weak blow, died in 8 minutes. Recovered 20' of drilling fluid. Pressures: IH 5435, 30 minute ICI 405, IF and FF 95, 30 minute FCI 205, FH 5435. Bottom Hole Temperature 166 degrees.

Now drilling at 10,018' in lime.

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

Company The Pure Oil Company  
Address P. O. Box 265 By J. B. Strong  
Moab, Utah Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 State Capitol Building  
 Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County San Juan Field or Lease Northwest Lisbon State A No. 1

The following is a correct report of operations and production (including drilling and producing wells) for  
June, 1961.

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah Signed J. B. Strong

Phone Alpine 3-3581 Agent's title District Chief Clerk

State Lease No. ML-4016 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

| Sec. & 1/4 of 1/4                         | Twp. | Range | Well No. | *Status | Oil Bbbs. | Water Bbbs. | Gas MCF's | REMARKS<br>(If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)   |
|---|------|-------|----------|---------|-----------|-------------|-----------|--|
| SW SE Sec. 2<br>NW Lisbon State "A" No. 1 | 30S  | 24E   | 1        |         | -0-       |             |           | Drilled 8885' - 9647'. Halliburton DST No. 1, 9556' - 9647'. Drilled to 9823'. Halliburton DST No. 2, 9659' - 9823'. Drilled to 9928'. Halliburton DST No. 3, 9818' - 9928'. Drilled to 10,011'. Halliburton DST No. 4, 9920' - 10,011'. Drilled to 10,242'. Halliburton DST No. 5, 10,011' - 10,242'. Drilled to 10,419'. Drilling completed 7-1-61. Halliburton DST No. 6, 10,328' - 10,419'. Ran electric logs to TD. Well plugged and abandoned 7-3-61.<br><u>FINAL.</u> |

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection

NOTICE OF INTENTION TO ABANDON WELL

Northwest Lisbon State "A" No. 1  
SW SE, Sec. 2, 30S, 24E,  
San Juan County, Utah

July 5, 1961

10,419' TD      Ran electric logs to TD

Log Tops:

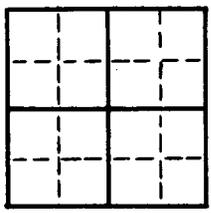
|             |         |         |
|-------------|---------|---------|
| Hermosa     | 1,115'  | +5,456' |
| Paradox "A" | 3,118'  | +3,453' |
| Paradox "B" | 3,384'  | +3,187' |
| Salt        | 3,474'  | +3,097' |
| Base Salt   | 9,478'  | -2,907' |
| Molas       | 9,592'  | -3,021' |
| Mississippi | 9,660'  | -3,089' |
| Ouray       | 10,121' | -3,550' |
| Elbert      | 10,234' | -3,663' |
| McCracken   | 10,378' | -3,807' |
| Log TD      | 10,412' | -3,841' |
| Driller TD  | 10,419' |         |

Propose to Plug and Abandon Well as Follows:

Plug No. 1 - 10,070' - 10,170' - 100' - 27 sax 50-50 Pozmix, 4% gel, and 21.4# salt per sk.  
Plug No. 2    9,400' - 9,700' - 300' - 81 sax 50-50 Pozmix, 4% gel, and 21.4# salt per sk.  
Plug No. 3    6,530' - 6,630' - 100' - 27 sax 50-50 Pozmix, 4% gel, and 21.4# salt per sk.  
Plug No. 4    3,425' - 3,675' - 250' - 75 sax 50-50 Pozmix, 4% gel, and 21.4# salt per sk.  
Plug No. 5    1,080' - 1,180' - 100' - 35 sax regular cement  
Plug No. 6    950' - 1,000' - 50' - 23 sax regular cement  
Plug No. 7    0' - 28' - 28' - 12 sax regular cement  
Leave 10.5# mud between plugs.  
Install Dry Hole marker in accordance with State of Utah regulations.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State.....  
Lease No. ML-4016  
Public Domain.....  
Lease No. ....  
Indian.....  
Lease No. ....

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 Altering Casing.....      |  |
| Notice of Intention to Redrill or Repair.....    |                                     | Subsequent Report of Redrilling or Repair..... |  |
| Notice of Intention to Pull or Alter Casing..... |                                     | Supplementary Well History.....                |  |
| Notice of Intention to Abandon Well.....         | <input checked="" type="checkbox"/> |  |  |

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

July 5, 1961

Northwest Lisbon State "A"  
Well No. 1 is located 1008 ft. from {N} line and 1687 ft. from {E} line of Sec. 2

EW SE Sec. 2 30S 24E S.L.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
NW Lisbon San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground floor above sea level is 6560 feet. KB elevation 6571'

A drilling and plugging bond has been filed with U. S. Government

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 work, surface formation, and date anticipate spudding-in.)

See Supplemental List Attached

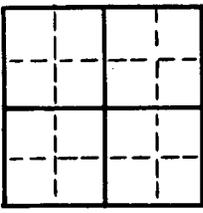
I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company  
Address P. O. Box 265 By J. B. Strong  
Moab, Utah Title District Chief Clerk

*Handwritten mark*

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.





STATE OF UTAH OIL & GAS CONSERVATION COMMISSION SALT LAKE CITY, UTAH

Fee and Patented... State... Lease No. MI-4016 Public Domain... Lease No. Indian... Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Table with 3 columns: Report/Notice type, Nature of report (checkbox), and other data (checkbox). Rows include Notice of Intention to Drill, Change Plans, Redrill or Repair, Pull or Alter Casing, and Abandon Well.

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

Northwest Lisbon State "A" Well No. 1 is located 1008 ft. from {N} line and 1687 ft. from {E} line of Sec. 2 SW SE Sec. 2 30S 24E S.I.M. NW Lisbon San Juan Utah

The elevation of the ground surface above sea level is 6560 feet. KB elevation 6571'. A drilling and plugging bond has been filed with U. S. Government.

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 work, surface formation, and date anticipate spudding-in.)

DST No. 6 10,328 - 10,419. Tool open 30 minutes. Opened with a weak bubbles, died in 5 minutes. Recovered 20' of drilling fluid. Pressures: IH 5820#; 30 minute ICI 2660#; IF and FF 25#; 30 minute FCI 1900#; FH 5780#; Bottom hole temp. 140°. 10,419' TD Drilling completed 6:00 p.m. 7-1-61.

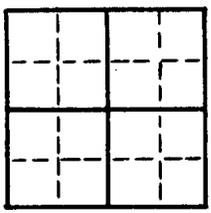
I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company Address P. O. Box 265 Moab, Utah By J. B. Strong Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....  
State.....  
Lease No. ML-4016  
Public Domain.....  
Lease No. ....  
Indian.....  
Lease No. ....

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 Altering Casing.....      |
| Notice of Intention to Redrill or Repair.....    | Subsequent Report of Redrilling or Repair..... |
| Notice of Intention to Pull or Alter Casing..... | Supplementary Well History.....                |
| Notice of Intention to Abandon Well.....         | Subsequent Report of ABANDONMENT.....          |
|  |  |

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

..... July 5, ....., 1961.....

Northwest Lisbon State "A"  
Well No. 1 is located 1008 ft. from {N} line and 1687 ft. from {E} line of Sec. 2

SW SE Sec. 2 ..... 30S ..... 24E ..... S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
NW Lisbon ..... San Juan ..... Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ <sup>ground</sup> above sea level is 6560 feet. KB elevation 6571'

A drilling and plugging bond has been filed with U. S. Government

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 work, surface formation, and date anticipate spudding-in.)

10,419' TD

Well Plugged and Abandoned as Follows:

- Plug No. 1 - 10,070' - 10,170' - 100' - 27 sax 50-50 Pozmix, 4% gel, 21.4# salt per sack.
- Plug No. 2 - 9,400' - 9,700' - 300' - 81 sax 50-50 Pozmix, 4% gel, 21.4# salt per sack.
- Plug No. 3 - 6,530' - 6,630' - 100' - 27 sax 50-50 Pozmix, 4% gel, 21.4# salt per sack.
- Plug No. 4 - 3,425' - 3,675' - 250' - 75 sax 50-50 Pozmix, 4% gel, 21.4# salt per sack.
- Plug No. 5 - 1,080' - 1,180' - 100' - 35 sax regular cement.
- Plug No. 6 - 950' - 1,000' - 50' - 23 sax regular cement.
- Plug No. 7 - 0' - 28' - 28' - 12 sax regular cement.

Left 10.5# mud between plugs.  
Installed dry hole marker in accordance with State of Utah regulations. Rig released 6:30 p.m.  
7-3-61. FINAL

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

Company The Pure Oil Company  
Address P. O. Box 265 By J. B. Strong  
Moab, Utah Title District Chief Clerk

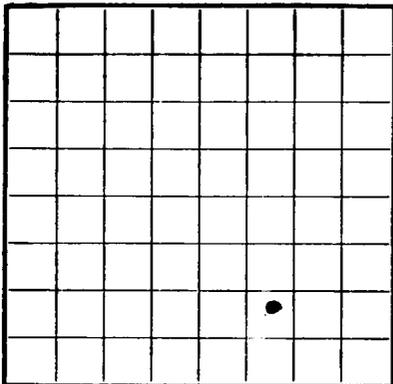
INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



15  
A-2

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until \_\_\_\_\_  
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Pure Oil Company Address P. O. Box 265 - Moab, Utah  
 Lease or Tract. State of Utah (ML-4016) Field NW Lisbon State Utah  
NW Lisbon State <sup>NA</sup> <sub>R</sub>  
 Well No. 1 Sec. 2 T. 30S R. 24E Meridian S.L.M. County San Juan KB-6571'  
 Location 1008 ft. <sup>{N}</sup> of S Line and 1687 ft. <sup>{E}</sup> of W Line of SW SE, Sec. 2 Elevation GR 6560'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed J.B. Strong  
 Date July 5, 1961 Title District Chief Clerk

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

Commenced drilling May 3, 1961 Finished drilling July 1, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make      | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose              |
|-------------|-----------------|------------------|-----------|--------|--------------|---------------------|------------|-----|----------------------|
|             |                 |                  |           |        |              |                     | From-      | To- |                      |
| 20"         | 94#             | 8-R              | Line Pipe | 42'    | Coupling     |                     |            |     | Cemented to Surface. |
| 10-3/4"     | 54.74#          | 8-R              | SS        | 984'   | Float        |                     |            |     |                      |
|             |                 |                  |           |        |              |                     |            |     |                      |
|             |                 |                  |           |        |              |                     |            |     |                      |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 20"         | 42'       | 75 sx                  | Halliburton |             |                    |
| 10-3/4"     | 984'      | 550 sx                 | Halliburton |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

MARK

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from zero feet to 10,419 feet, and from ..... feet to ..... feet

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

DATES

Date P & A July 3 ..... 19 61 Put to producing Dry Hole ..... 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

....., Driller ..... Driller

....., Driller ..... Driller

FORMATION RECORD

| FROM— | TO—   | TOTAL FEET | FORMATION   |
|-------|-------|------------|---|
| -0-   | 1480' | 1480'      | At the end of complete Driller's Log add Geologic Tops.<br>State whether from Electric Logs or samples. |
| 1480' | 1865' | 385'       |   |
| 1865' | 2400' | 535'       |   |
| 2400' | 2545' | 145'       |   |
| 2545' | 2835' | 290'       |   |
| 2835' | 3068' | 233'       |   |
| 3068' | 3165' | 97'        |   |
| 3165' | 3360' | 195'       |   |
| 3360' | 4990' | 1630'      |   |
| 4990' | 5570' | 580'       |   |
| 5570' | 6000' | 430'       |   |
| 6000' | 6470' | 470'       |   |
| 6470' | 6660' | 190'       |   |
| 6660' | 8035' | 1375'      |   |
| 8035' | 8585' | 550'       |   |
| 8585' | 8885' | 300'       |   |
| 8885' | 8950' | 65'        |   |
| 8950' | 9465' | 515'       |   |
| 9465' | 9507' | 42'        |   |
| 9507' | 9563' | 56'        |   |
| 9563' | 9668' | 105'       |   |
| 9668' | 9719' | 51'        |   |
| 9719' | 9823' | 104'       |   |

{OVER}

**FORMATION RECORD—Continued**

| FROM—   | TO—     | TOTAL FEET | FORMATION           |
|---------|---------|------------|---------------------|
| 9823'   | 9829'   | 6'         | Lime.               |
| 9829'   | 9960'   | 131'       | Shale and dolomite. |
| 9960'   | 10,372' | 412'       | Lime.               |
| 10,372' | 10,419' | 47'        | Lime and shale.     |
|         |         | 10,419'    | TOTAL DEPTH         |

Halliburton DST No. 1, 9856' - 9647'.

Tool open 60 minutes. Opened with a very weak blow, died in 50 minutes. Recovered 30' of drilling fluid, fluid not gas cut. Pressures: IH 5260#, 30 minute ICI 90, IF 45, FF 45, 30 min. FCI 95, FH 5240. Bottom hole temp. 200°.

Halliburton DST No. 2, 9659' - 9823'.

Tool open 30 minutes. Opened with very weak blow, died in 5 minutes. Recovered 30' of drilling fluid. Pressures: IH 5405, 30 min. ICI 712, IF & FF 45, 30 min. FCI 202, FH 5405.

Halliburton DST No. 3, 9818' - 9928'.

Tool open 30 minutes. Opened with a very weak blow, died in 5 minutes. Recovered 20' of drilling fluid. Pressures: IH 5560#, 30 min. ICI 495#, IF & FF 30#, 30 min. FCI 70#, FH 5540#. Bottom hole temp. 166°.

Halliburton DST No. 4, 9920' - 10,011'.

Tool open 30 minutes. Opened with a very weak blow, died in 8 minutes. Recovered 20' of drilling fluid. Pressures: IH 5435, 30 min. ICI 405, IF & FF 95, 30 minute FCI 205, FH 5435. Bottom hole temp. 166°.

Halliburton DST No. 5, 10,011' - 10,242'.

Tool open 1 hour. Opened with a very weak blow, decreased to weak bubble, died in 50 minutes. Recovered 300' of drilling mud, bottom 30' slightly water cut with filtrate water. Pressures: IH & FH 5618, 30 min. ICI 3404, IF 105, FF 170, 30 minute FCI 3000#. Bottom hole temp. 158°.

Halliburton DST No. 6, 10,328' - 10,419'.

Tool open 30 minutes. Opened with weak bubbles, died in 5 minutes. Recovered 20' of drilling fluid. Pressures: IH 5820#, 30 min. ICI 2660, IF & FF 25, 30 min. FCI 1900, FH 5780. Bottom hole temp. 140°.

IMPORTANT MARKERS FROM SCHLUMBERGER LOGS (Electric Logs run 7-2-61).

|           |         |         |
|-----------|---------|---------|
| Hermosa   | 1,115'  | (+5456) |
| Paradox A | 3,118'  | (+3453) |
| Paradox B | 3,384'  | (+3187) |
| Salt      | 3,474'  | (+3097) |
| Base Salt | 9,478'  | (-2907) |
| Molas     | 9,592'  | (-3021) |
| Miss.     | 9,660'  | (-3089) |
| Ouray     | 10,121' | (-3550) |
| Elbert    | 10,234' | (-3663) |
| McCracken | 10,378' | (-3807) |
| Log TD    | 10,412' | (-3841) |
| Drlrs TD  | 10,419' |         |

March 15, 1962

Utah State Land Board  
105 State Capitol Bldg.  
Salt Lake City, Utah

Re: Well No. Northwest Lisbon State "A" #1,  
Sec. 2, T. 30 S., R. 24 E.,  
San Juan County, Utah

Gentlemen:

With reference to the above mentioned well, the location was inspected by our petroleum engineer on July 27, 1961, and found to be marked and satisfactorily cleaned.

Therefore, as far as this office is concerned, the Bond covering said well may now be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,  
EXECUTIVE DIRECTOR

CBF:kpb

cc: Pure Oil Company  
Moab, Utah

H. L. Coonts - OCCC, Moab