

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

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

6-5-56

Location Inspected

OW

WW

TA

Bond released

State of Fee Land

GW

OS

PA

X

LOGS FILED

Driller's Log

7-7-56

Electric Logs (No.)

1 2

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Temperature Log

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A. or
operations suspended

6-5-56

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test



Well Log Filed



STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

May 7, 1956

OIL AND GAS CONSERVATION COMMISSION

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 1, which is located 660 ft from (S) line and 660 ft from (E) line of Sec 10, Twp 22-S, R 21-E, Salt Lake Wildcat (Meridian) (Field or Unit)

Grand on or about 25th day of May, 1956
(County)

LAND: Fee and Patented () Name of Owner of patent or lease The Pure Oil Company
State ()
Lease No _____ Address P. O. Box 1597
Public Domain (x) Billings, Montana
Lease No Utah Oil 501-A

Is location a regular or exception to spacing rule? Regular Has a surety bond been filed? Yes With whom? Federal Area in drilling unit 200 acres
(State of Federal)

Elevation of ground above sea level is 4697' ft. All depth measurements taken from top of Kelly Bushing which is 11 ft above ground
(Derrick Floor, Rotary Table or Kelley Bushing)

Type of tools to be used Rotary. Proposed drilling depth 1500 ft. Objective formation is Morrison

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight Per Foot	Grade and Type	Amount Ft. In.	Top Bottom	Cementing Depths
8-5/8" OD	29.35#	"B" Line Pipe	470' -0-		Approximately 500'. Cemented to surface.
5" OD Oil String, 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.

Approved for Regular Spacing _____

By T.L. Warburton (T.L. Warburton)

Date May 9 1956

Division Chief Production Clerk
(Title or Position)

By H. F. SMART
H. F. SMART

The Pure Oil Company
(Company or Operator)

Title COMMISSIONER

Address P. O. Box 1597

Billings, Montana

INSTRUCTIONS:

1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Rm 105, Capitol Bldg, Salt Lake City 14, Utah.
2. 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.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the commission as soon as available.
4. Use back of form for remarks.

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

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 whenever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and 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) The 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.

Field or Pool Wildcat County Grand

Lease Name U.S. Government Well No. 1 Sec 10 Twp 22-S Range 21-E
No. U-014501-A

Date well was plugged June 5, 19 56

Was the well plugged according to regulation of the Commission? Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole. (giving size, top and bottom elevations of each section of abandoned casing)

1,410' to 1,244' - 166' - 30 sx. cement. 520' to 440' - 80' - 35 sx. cement.

1,206' to 1,030' - 176' - 32 sx. cement. 30' to surface - 30' - 10 sx. cement.

942' to 872' - 70' - 13 sx. cement.

686' to 546' - 140' - 26 sx. cement.

(Plugging done by
Halliburton Oilwell Cementing Company)

Heavy 11.2# drilling mud above and below all cement plugs.

Operator The Pure Oil Company
By: T. L. Warburton
T. L. Warburton - Div. Chief Production Clk.
Address P. O. Box 1597

See Casing Record below.

Billings, Montana

AFFIDAVIT

STATE OF ~~UTAH~~ MONTANA

COUNTY OF YELLOWSTONE

Before me, the undersigned authority, on this day personally appeared T. L. Warburton 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 Sixth day of June 19 56

My Commission Expires: Jan. 28, 1958

Kathleen J. Shoemaker
(Notary Public)

INSTRUCTIONS: Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 105, Capitol Bldg, Salt Lake City 14, Utah.

Total Depth 1439'.

13-3/8" OD Casing set at 59.35' and cemented to surface. (Left in hole)

8-5/8" OD Casing set at 495.39' and cemented with 205 sx. cement. (Left in hole)

Marker installed according to U. S. G. S. Instructions.

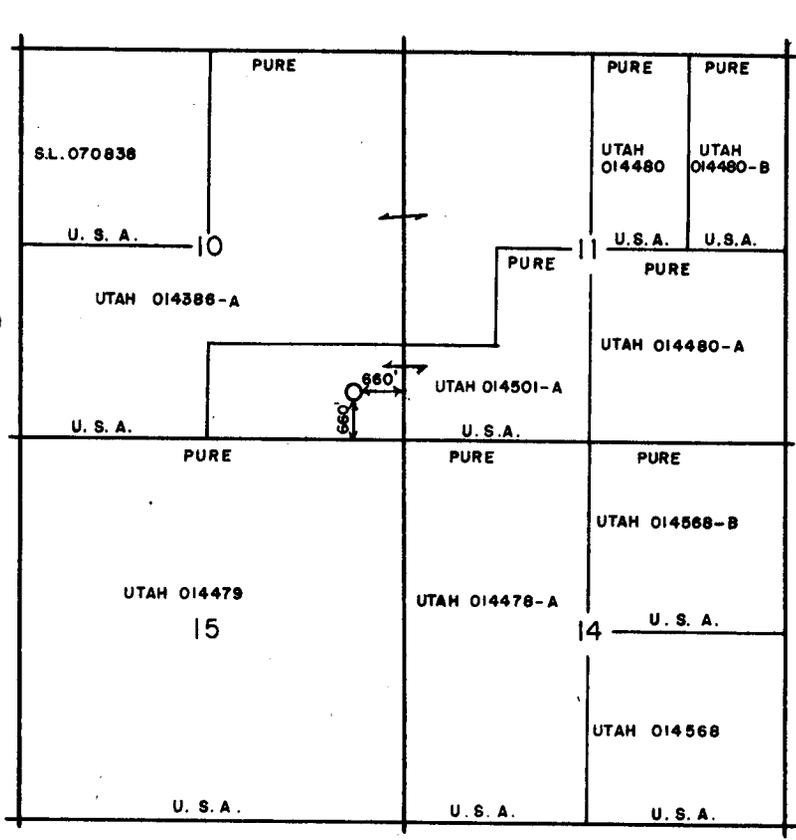
THE PURE OIL COMPANY LOCATION REPORT

Date May 2, 1956 A.F.E. No. 139
 Division Rocky Mountain Producing District Sagers Wash Prospect Lease U. S. A. (Utah 014501-A)
 Acres 200 Lease No. 5767 Elevation 4697' Gr. Well No. 1 (Serial No. _____)
 Quadrangle SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10 Twp. 22 S Rge. 21 E Bik. Dist. Twp. _____
 Survey Salt Lake Meridian County Grand State Utah
 Operator The Pure Oil Company Map _____

_____	Feet from North Line of Lease
_____	" " East " " "
_____	" " South " " "
_____	" " West " " "
<u>4620</u>	Feet from North Line of Section
<u>660</u>	" " East " " "
<u>660</u>	" " South " " "
<u>4617</u>	" " West " " "

LEGEND

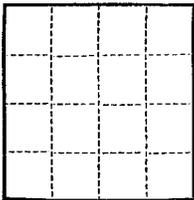
- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas - Distillate Well
- or ○ Dry Hole
- Dry Showing Oil
- ☀ Dry Showing Gas
- ⊗ Abandoned Location
- ☀ or ⊗ Abandoned Gas Well
- or ● Abandoned Oil Well
- or ○ Input Well



Scale 2" = 1 MILE

Remarks: _____

Submitted by _____ Civil Engineer
 Approved by _____ Division Manager
 Approved by _____ Vice-President - General Manager



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. B-014501

Unit _____

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 RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING 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)

June 6, 1956

Well No. 1 is located 660 ft. from SW line and 660 ft. from E line of sec. 10

SE 1/4 Sec. 10 (1/4 Sec. and Sec. No.) 22-S (Twp.) 21-E (Range) Salt Lake (Meridian)
Billings (Field) Grant (County or Subdivision) Utah (State or Territory)

The elevation of the Kelly Bushing ~~casement~~ above sea level is 4708 ft.

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)

Total Depth 1439'. (All measurements taken from Kelly Bushing)
13-3/8" OD Casing set at 59.35' and cemented to surface.
8-5/8" OD Casing set at 495.39' and cemented with 205 sx. cement.

Propose to plug well as follows:

- 1,410' to 1,244' - 166' - 30 sx. cement.
- 1,206' to 1,030' - 176' - 32 sx. cement.
- 942' to 872' - 70' - 13 sx. cement.
- 686' to 546' - 140' - 26 sx. cement.
- 520' to 440' - 80' - 35 sx. cement.
- 30' to Surface - 30' - 10 sx. cement.

Heavy 11.2# drilling mud between plugs.

Verbal approval given by Mr. D. F. Ansell, U. S. Geological Survey. Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 1597

Billings, Montana

By [Signature]

Title Division Chief Production Clerk

THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO.

ROCKY MOUNTAIN PRODUCING DIVISION

P. O. BOX 1597

BILLINGS, MONTANA

July 16, 1956

Utah Oil and Gas Conservation Commission
State Capitol Building
Room 140
Salt Lake City 14, Utah.

Gentlemen:

Enclosed are the following logs, all pertaining to the drilling of U. S. Government Well No. 1, located in Section 10, T-22S, R-21E, Grand County, Utah:

One copy of Log of Oil or Gas Well - Form 9-330.

One copy of Schlumberger Electrical Log.

One copy of Schlumberger Microlog.

One copy of Schlumberger Temperature Log.

If you require any additional information, please advise.

Yours very truly,

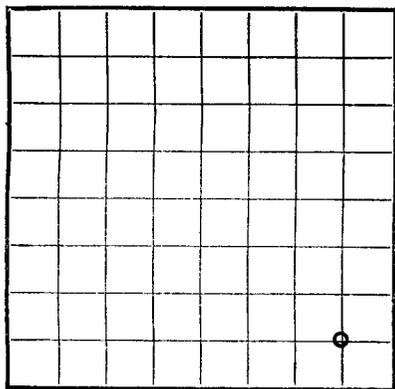


T. L. Warburton
Division Chief Production Clerk

TLW/dk

Encls. (4)

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER Utah 014501-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P.O. Box 1597 - Billings, Montana
Lessor or Tract U. S. Government Field Wildcat State Utah
Well No. 1 Sec. 10 T 22-S R 21-E Meridian Salt Lake Meridian County Grand
Location 660 ft. ^N of 3 Line and 660 ft. ^W of 3 Line of Elevation 4789'
(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 [Signature]

Date July 13, 1956 Title Division Chief Production Clerk

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

Commenced drilling May 21, 1956 Finished drilling June 5, 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>13-3/8"</u>	<u>68#</u>	<u>8-R</u>	<u>NSS</u>	<u>49'</u>	<u>Coupling</u>				
<u>8-5/8"</u>	<u>49#</u>	<u>8-R</u>	<u>NSS</u>	<u>205'</u>	<u>Coupling</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8"</u>	<u>59'</u>	<u>45</u> SCK.	<u>Halliburton</u>		
<u>8-5/8"</u>	<u>495'</u>	<u>205</u> SCK.	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

FOLD MARK

FOLD MARK

Casing	Wire set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	59'	45 sk.	Halliburton		
8-5/8"	495'	205 sk.	Halliburton		

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 **1439'** TD feet, and from feet to feet

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

DATES

~~June 5,~~ 19**56** 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-	265	265	Black shale.
265	335	70	Coring - See below.
335	526	191	Black shale.
526	556	30	Shale.
556	707	151	Sand and shale.
707	1039	332	Sand and shale with anhydrite.
1039	1290	251	Sand and shale.
1290	1439	149	Sand.
		1439	TOTAL DEPTH

Core No. 1, 265' to 270' Cut 5' Rec. 4' 7"

4' 7" - Black shale.

Core No. 2, 270' to 272' Cut 2' Rec. 2'

2' - Black shale.

Core No. 3, 272' to 285' Cut 13' Rec. 13'

13' - Black shale.

Core No. 4, 285' to 298' Cut 13' Rec. 13'

13' - Black shale.

Core No. 5, 298' to 306' Cut 8' Rec. 6'

6' - Black shale.

895.21 100

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	CUT	RECORDED	FORMATION
Core No. 6, 4' 6"	306' to 312' - Black shale.	Cut 6'	Rec. 4' 6"		
Core No. 7, 13'	312' to 325' - Black shale.	Cut 13'	Rec. 13'		
Core No. 8, 10'	325' to 335' - Black shale.	Cut 10'	Rec. 10'		
IMPORTANT MARKERS					
Dakota	450'	4258'			
Cedar Mountain	518'	4190'			
Buckhorn	572'	4136'			
Morrison	614'	4094'			
Curtis	1224'	4184'			
Entrada	1294'	4114'			