

LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER MI 013543
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P.O. Box 1777 - Hobbs, New Mexico
Lessor or Tract Federal #1 Field Wildcat State New Mexico
Well No. 1 Sec. 24 T. 28S R. 2E Meridian 10N County De Baca
Location 1060 ft. N. of 8 Line and 2227 ft. E. of 2 Line of Section 24 Elevation 4410 Gr.
(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 H. G. League
Date March 31, 1962 Title Dist. Supt.

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

Commenced drilling October 14, 1961 Finished drilling February 6, 1962

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 685 to 705 No. 3, from None to 1555
No. 2, from 4125 to 4100 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>48#</u>	<u>3</u>	<u>U.S. 1</u>	<u>398'</u>	<u>Larkin</u>				
<u>9-5/8"</u>	<u>38#</u>	<u>2</u>	<u>U.S. 1</u>	<u>3831'</u>	<u>Larkin</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>398'</u>	<u>575</u>	<u>log</u>		
<u>9-5/8"</u>	<u>3831'</u>	<u>1640</u>	<u>log</u>		

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____
Adapters—Material none Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surf feet to 706 feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

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

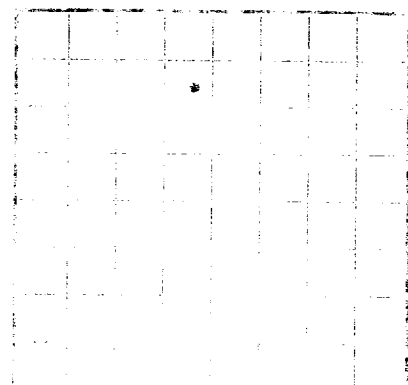
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	620	620	Limestone
620	680	60	Dark shale
680	800	120	Shale & lime
800	830	30	lime & sand
830	980	150	Shale & lime
980	1140	160	Anhydrite & Dolomite
1140	1450	310	Dolomite & Limestone
1450	2210	760	Dolomite & Anhydrite
2210	2350	140	lime & shale
2350	2590	240	Limestone
2590	2640	50	Dolomite & lime
2640	2800	160	lime & shale
2800	3150	350	Limestone
3150	3240	90	Dolomite
3240	3760	520	shale & lime
3760	3800	40	lime, Dolomite & shale
3800	3860	60	Dolomite
3860	3930	70	lime & shale
3930	4070	140	shale
4070	4160	90	Limestone
4160	4300	140	Dolomite
4300	6820	2520	Limestone
6820	7346	526	Diorite

FOLD MARK

U.S. Geological Survey
Department of the Interior
Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Name: _____
Address: _____
Field: _____ State: _____
County: _____
Location: _____
Elevation: _____
The information given here is a complete and correct record of the well and all work done thereon.
No other information should be included in this log.

OIL OR GAS SANDS OR CONES

_____ feet from surface to _____ feet from surface.
_____ feet from surface to _____ feet from surface.
_____ feet from surface to _____ feet from surface.

WATER SANDS

_____ feet from surface to _____ feet from surface.
_____ feet from surface to _____ feet from surface.

No oil or gas shows encountered.

CASING RECORD

_____ feet from surface to _____ feet from surface.
_____ feet from surface to _____ feet from surface.
_____ feet from surface to _____ feet from surface.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of relogging, 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 "struck" 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.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0	0	0	Surface
0	10	10	_____
10	20	20	_____
20	30	30	_____
30	40	40	_____
40	50	50	_____
50	60	60	_____
60	70	70	_____
70	80	80	_____
80	90	90	_____
90	100	100	_____
100	110	110	_____
110	120	120	_____
120	130	130	_____
130	140	140	_____
140	150	150	_____
150	160	160	_____
160	170	170	_____
170	180	180	_____
180	190	190	_____
190	200	200	_____
200	210	210	_____
210	220	220	_____
220	230	230	_____
230	240	240	_____
240	250	250	_____
250	260	260	_____
260	270	270	_____
270	280	280	_____
280	290	290	_____
290	300	300	_____
300	310	310	_____
310	320	320	_____
320	330	330	_____
330	340	340	_____
340	350	350	_____
350	360	360	_____
360	370	370	_____
370	380	380	_____
380	390	390	_____
390	400	400	_____
400	410	410	_____
410	420	420	_____
420	430	430	_____
430	440	440	_____
440	450	450	_____
450	460	460	_____
460	470	470	_____
470	480	480	_____
480	490	490	_____
490	500	500	_____
500	510	510	_____
510	520	520	_____
520	530	530	_____
530	540	540	_____
540	550	550	_____
550	560	560	_____
560	570	570	_____
570	580	580	_____
580	590	590	_____
590	600	600	_____
600	610	610	_____
610	620	620	_____
620	630	630	_____
630	640	640	_____
640	650	650	_____
650	660	660	_____
660	670	670	_____
670	680	680	_____
680	690	690	_____
690	700	700	_____
700	710	710	_____
710	720	720	_____
720	730	730	_____
730	740	740	_____
740	750	750	_____
750	760	760	_____
760	770	770	_____
770	780	780	_____
780	790	790	_____
790	800	800	_____
800	810	810	_____
810	820	820	_____
820	830	830	_____
830	840	840	_____
840	850	850	_____
850	860	860	_____
860	870	870	_____
870	880	880	_____
880	890	890	_____
890	900	900	_____
900	910	910	_____
910	920	920	_____
920	930	930	_____
930	940	940	_____
940	950	950	_____
950	960	960	_____
960	970	970	_____
970	980	980	_____
980	990	990	_____
990	1000	1000	_____