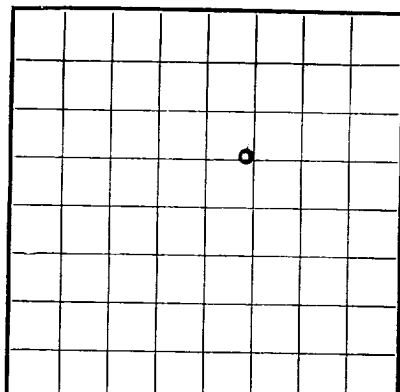


30-081-05301

U. S. LAND OFFICE Navajo
SERIAL NUMBER Contract #11-20-603-7
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 1398, Billings, Montana
Lessor or Tract Navajo Tribal, Tract 9 Field Wildcat State New Mexico
Well No. 1 Sec. 29 T. 19-N R. 17-W Meridian New Mexico P.M. County McKinley
Location 1930 ft. N of S. Line and 2030 ft. E of E Line of Sec. 29 Elevation RB 6061
(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 _____
Date June 3, 1954 Title Division Chief Production Clerk

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

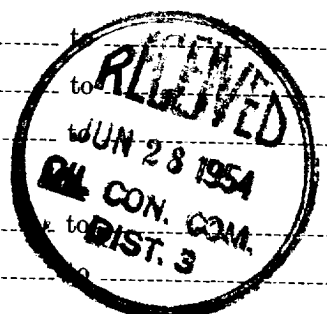
Commenced drilling March 18, 1954 Finished drilling May 27, 1954

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 830 to 880 No. 3, from _____ to _____
No. 2, from 2395 to 2600 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—	
13-3/8"	72#	8-R	NSS	662	Float	None	—	—	—
9-5/8"	47#	8-R	NSS	2364	Float	6761	—	—	—
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	662'	550	Halliburton		
9-5/8"	2364'	350	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 0 feet to 7053 TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 _____

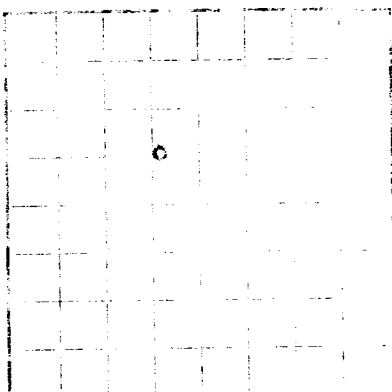
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	99	99	Sand & shale
99	172	73	Surface Clay
172	870	698	Sand & shale
870	930	60	Water sand
930	1009	79	Blue shale
1009	1059	50	Shale, sandy
1059	1097	38	Blue shale
1097	2136	1039	Shale
2136	2262	126	Sand, shale & coal
2262	2381	119	Shale
2381	2454	73	Sand & spotted shale
2454	2520	66	Red shale & sand
2520	3327	807	Sand & shale
3327	3361	34	Lime
3361	3628	267	Sand, shaly
3628	4019	391	Sand & shale
4019	4560	541	Shale
4560	4612	52	Shale & red beds
4612	4780	168	Shale & lime (red beds)
4780	4908	128	Limestone & shale
4908	5057	149	Sand & shale
5057	5081	24	Shale
5081	5131	50	Sand & shale
5131	5319	188	Limestone, shale & sand
5319	5375	56	Shale & sand
5375	5495	120	Shale & limestone



NOTHING WILL CORRECTLY

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

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

OUT OF THE HANDS OF MONTE

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INFORMATION REPORT

СРОВОДЫ 2018

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

HISTORY OF OIL OR GAS WELL

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FROM-	TO-	TOTAL FEET	FORMATION
5195	5636	141	sand & shale
5636	5688	52	sand, shale & lime
5688	5761	73	sand & shale
5761	5792	31	shale
5792	5891	99	sand & shale
5891	5976	85	limestone & shale
5976	6006	30	sand, shale & limestone
6006	6033	27	sand
6033	6103	70	limestone & shale
6103	6119	16	shale, sand & limestone
6119	6196	77	sand & shale
6196	6245	49	shale & limestone
6245	6277	32	sand & shale
6277	6335	58	sand, shale & limestone
6335	6412	77	red shale
6412	6410	28	shale & sand
6410	6578	138	red shale
6578	6626	48	shale & limestone
6626	6656	30	shale, limestone & sand
6656	6721	65	shale & limestone
6721	6762	41	shale, sand & limestone
6762	6910	148	shale & limestone
6910	6928	18	granite wash
6928	6934	6	lime & granite
6934	6947	13	granite & shale
6947	7035	88	granite wash
7035	7053	18	granite & granite (CORE NO. 1)