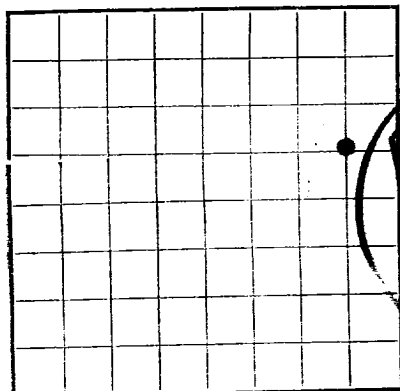


Indian Agency Navajo
SERIAL NUMBER 14-20-0603-0370
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED
SEP 29 1961
OIL CUR. DIV.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P.O. Box 265 - Moab, UtahLessor or Tract U.S. Government Field Wildcat State New MexicoLocation Tract 27, Sec. 32, T. 26N, R. 13W, Meridian New Mexico P.M. County San JuanLocation 1980 ft. S. of N. Line and 450 ft. W. of E. Line of SE NE, Sec. 32 Elevation 5566'
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.Signed J. B. Strong Title District Chief ClerkDate September 27, 1961

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

Commenced drilling July 11, 1961 Finished drilling September 19, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to None No. 4, from None to NoneNo. 2, from None to None No. 5, from None to NoneNo. 3, from None to None No. 6, from None to None

IMPORTANT WATER SANDS

No. 1, from None to None No. 3, from None to NoneNo. 2, from None to None No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Material	Amount	Kind of shoe	Cut and pulled from	Perforated	Supplied
2 1/2"	12.39	8-11	SS	78'	Reamer			Supplied
1 3/4"	12.39	8-11	SS	1239'	Reamer			Supplied
9-5/8"	38.4	8-11	SS	6072'	Reamer			Supplied

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2"	3233'	230	Halliburton		
1 3/4"	1239'	750	Halliburton		
9-5/8"	5000'	1239	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth set NoneAdapters—Material None Size None

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1 1/2"	1H 5000'	100	100	10/10/61	30'	30'

TOOLS USED

Rotary tools were used from None feet to 10,120 feet, and from None feet to None feetCable tools were used from None feet to None feet, and from None feet to None feet

DATES

Well first abandoned September 27, 1961 Put to producing Dry Hole, 1961The production for the first 24 hours was None barrels of fluid of which None % was oil; None %emulsion, None % water and None % sediment. Gravity, Be.If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas NoneRock pressure, lbs. per sq. in. None

EMPLOYEES

Driller None Driller NoneDriller None Driller None

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	78'	78'	Surface.
78'	1270'	1192'	Sand and shale.
1270'	1880'	610'	Shale.
1880'	2370'	490'	Shale and lime streaks.
2370'	3000'	630'	Lime streaks and shale streaks.
3000'	3707'	707'	Sand and shale.
3707'	4232'	525'	Gallup sand.
4232'	4260'	28'	Sand.
4260'	4795'	535'	Shale.
4795'	5110'	315'	Core No. 1 - see reverse side.
5110'	5235'	125'	Sand and shale.
5235'	6075'	840'	Clay, sand and shale.
6075'	6277'	202'	Sand and shale.
6277'	6803'	526'	Shale.
6803'	7420'	617'	Sandy shale.
7420'	7802'	382'	Sand and shale.
7802'	7998'	196'	Sand and shale.
7998'	8109'	111'	Sand and sandy shale.
8109'	8248'	139'	Sandy shale and lime.
8248'	8298'	50'	Shale, sandy shale and limestone.
8298'	8358'	60'	Shale, sand and lime.
8358'	8588'	230'	Sand and shale.
8588'	8672'	84'	Shale, lime and anhydrite stringers.
8672'	8795'	123'	Shale, sand and limestone.
8795'	9125'	330'	Lime and shale.

ELEVATION RECORD—Continued

