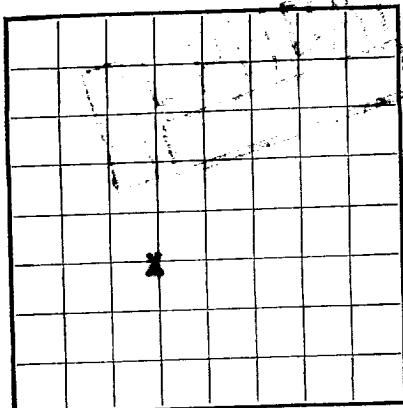


U. S. LAND OFFICE HowellSERIAL NUMBER 21706LEASE OR PERMIT TO PROSPECT Sec. 5, T-18-S, R-37-E,

Co. Lease #207071

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2347, Hobbs, New Mexico
 Lessor or Tract Chalk Bluff Draw Unit Field Wildcat State New Mexico
 Well No. 1 Sec. 5 T. 18S R. 27E Meridian Eddy County Eddy
 Location 2055 ft. N. of 8 Line and 1900 ft. E. of W. Line of Section 5 Elevation 3512 ft.
 (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 Wm M Rogers Title Agent

Date May 11, 1956

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

Commenced drilling 12-1-55, 19 55 Finished drilling 3-29-56, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9443 to 9445 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	Perforated		Purpose
						From—	To—	
13-3/8	9443.52	350	Halliburton	8.6				Surface
9-5/8	3013.00	1000	"	9.5				Intermediate
5-1/2	9500.00	435 1st stage 1800 2nd stage	"	10.7				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	9443.52	350	Halliburton	8.6	
9-5/8	3013.00	1000	"	9.5	
5-1/2	9500.00	435 1st stage 1800 2nd stage	"	10.7	

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 _____ feet to 10,404 feet, and from _____ feet to _____ feet

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

DATES

Put to producing April 16, 19 56

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 8,500,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. E. Wiggins _____, Driller S. V. Langfordale _____, Driller

A. T. Coleman _____, Driller D. E. Bailey _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	357	357	Anhydrite
357	810	453	Lime
810	1071	261	Anhydrite, sand and lime
1071	1208	137	Anhydrite and dolomite
1208	2152	944	Anhydrite and lime
2152	2994	842	Anhydrite, sand, lime and dolomite
2994	3013	19	Anhydrite
3013	3171	158	Anhydrite and dolomite
3171	3438	267	Anhydrite and chert
3438	5301	1863	Anhydrite and dolomite
5301	6158	857	Anhydrite and shale
6158	6620	462	Anhydrite and shale
6620	8838	2218	Anhydrite and shale
8838	9515	677	Anhydrite and shale
9515	9833	318	Anhydrite
9833	10090	257	Anhydrite and shale
10090	10233	143	Anhydrite and chert
10233	10354	121	Anhydrite
10354	10404 T. D.	50	Anhydrite, lime and dolomite

FORMATION[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 things or bridges were put in to test the well, state kind of material used, position, and results of pumping or testing of wells. The back log - 10204 with 65 rods -

Purpose	Estimated	Cost and billed from
Performed 5-1/2" ending from 9:45 - 1:05 AM Relax Jet Gun under Dupont 26A	No. 1, from	No. 2, from
Order charges with 4 more per test.	No. 4, from	No. 1, from
Verified wall through perforations 9:45-9:55 AM	No. 8, from	No. 1, from
To 1/2" sold. Max. pressure at 2000 PSI. Relax Jet Gun under Dupont 26A. Injection rate 1.5 gals. per minute.	No. 8, from	No. 1, from

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

_____ ft. _____ in. Finished drilling _____ ft. _____ in.

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

Title _____

so far as can be determined from all available records.
 The undersigned hereby certifies that the foregoing is a complete and correct record of the well and all work done thereon
 Location of well is as follows:
 Township 12 S. Range 10 E. Section 36
 of the Line of Section 36 of the Meridian
 Well No. 1 is on Section 36 T. 12 S. R. 10 E.
 Section of Trust 12 S. R. 10 E. Sec. 36
 in the State of Ill.
 Group of 12 S. R. 10 E. Sec. 36
 Address 12 S. R. 10 E. Sec. 36
 State Ill. County Ill.
 Filed Ill.
 Location of well is as follows:
 Township 12 S. Range 10 E. Section 36
 of the Line of Section 36 of the Meridian
 Well No. 1 is on Section 36 T. 12 S. R. 10 E.
 Section of Trust 12 S. R. 10 E. Sec. 36
 in the State of Ill.
 Group of 12 S. R. 10 E. Sec. 36
 Address 12 S. R. 10 E. Sec. 36
 State Ill. County Ill.
 Filed Ill.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

Geological Survey Bulletin No. 1067
Washington, D.C., 1938

Form 1067-10-38