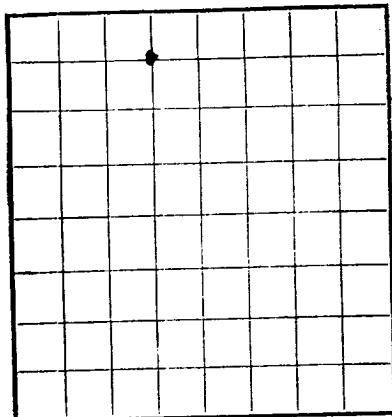


Form 9-330

U. S. LAND OFFICE N 111
SERIAL NUMBER 67466
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Herman R. Crile Address Box 864, Roswell, New Mexico
Lessor or Tract Beets Field Wildcat State New Mexico
Well No. 1 Sec. 10 T. 20 R. 26 Meridian Eddy County New Mexico
Location 660 ft. EX of N Line and 1980 ft. EX of W Line of Sec. 10-20-26 Elevation 3323
(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 Herman R. Crile

Date August 1955 Title Owner

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

Commenced drilling May 14, 1955 Finished drilling August 9, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1 from 757 to 794 Light Staining. 4. from 977 to 989 Staining
No. 2 from 822 to 843 Light Staining. 5. from 1027 to 1032 Staining
No. 3 from 915 to 948 Staining. No. 6 from 965 to 969 Staining
No. 1 from 123 to 140 No. 13 from 965 to 969 Staining
No. 2 from 743 to 756 No. 4 from 965 to 969 Staining

IMPORTANT WATER SANDS

CASING RECORD

Size casing	Weight per foot	Through hole	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8 5/8	32			231 ft	Texas			
5 1/2	14		C. & P.	758		483		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	231	30 sacks	Floated		
5 1/2	758	50 sacks			

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 feet, and from feet to feet
Cable tools were used from 0 feet to 1132 feet, and from feet to feet

DATES

....., 19..... Put to producing 19.....
The production for the first 24 hours was 0 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

Willard Beatty Driller Driller
Ray Beatty Driller Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
125	125	25	Broken Limestone
125	140	15	Broken Limestone and Limestone
140	253	113	Limestone & Anhydrite
253	253	10	Anhydrite
253	253	10	Limestone & Anhydrite
253	253	4	Gray Very Sandy
253	253	21	Buff Dolomite - Some Anhydrite
253	253	4	Anhydrite - Some Anhydrite
253	253	23	Buff Dolomite & Anhydrite
253	253	5	Red Sand
253	253	86	Buff Dolomite - Some Anhydrite
253	253	4	Pink Sandy Dolomite
253	253	8	Buff Dolomite and Red Sand
253	253	53	Buff Dolomite
253	253	4	Red Sand
253	253	5	White Dolomite & Gray Sand - Some Dead Oil
253	253	31	Staining
253	253	92	Buff Dolomite and Gray Sand
253	253	14	Buff Dolomite & Anhydrite
253	253	4	Buff Dolomite - Gray Sand - Some Dead Oil staining
253	253	4	Buff Dolomite
253	253	4	Gray Very Sandy Dolomite
253	253	4	Buff Dolomite
253	253	4	Buff Dolomite - Gray Sand - Lightly Oil Stained
253	253	32	Buff Dolomite - Some Anhydrite
253	253	10	Buff Sandy Dolomite

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Date
 The summary on this page is for the condition of the web as above date
 Completed during
 Finished during
 Date

ALL OF THE SANDS OF THE

The bore of well was dry as to all fluids. Formation broke at 1250 lbs. upon testing. Sand fracted with gas. Fracturing load channelled casing and water. To my best belief, from 745-80, this was spent off by a cement plug. The latter hole deepened to 1132 - & plugged back to 1080. Fractured with 10,000 lbs. Holes was dry at all stands prior to fracturing. Upon test developed sulphur water. Hole plugged back immediately to last 974 - 2nd 969 and tested each time by balling. Water still coming in. Plugged back to area of 957 - 969 - Permanent plug of 8 inches of cement put in at this point and hole plugged, using an intermediate plug of 10 sand and top plug of 7 inches. 231 feet 8-5/8 inch pipe cemented left in hole - approximately 265 feet 5 1/2 cemented from 758 to 483 in hole.

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 the well has been dynamited, give date, size, position, and number of shots. If piers or bridges were put in for test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FORMATION	TOTAL FEET	TO	FROM
DRILL TIME VERY HARD	17	698	697
DRILL TIME HARD	69	967	698
DRILL TIME SANDY	10	787	967
DRILL TIME SLIGHT OIL STAINING	4	791	787
DRILL TIME	20	811	791
DRILL TIME TO GRAY DOLO	8	822	811
DRILL TIME	7	826	822
DRILL TIME SANDY & WHITE SANDY OIL STAINING	13	839	826
DRILL TIME SLIGHT STAINING	2	843	839
DRILL TIME SANDY - OIL STAINING RAINBOWS	7	850	843
DRILL TIME SANDY	5	855	850
DRILL TIME SANDY	5	860	855
DRILL TIME	8	868	860
DRILL TIME	4	870	868
DRILL TIME	40	910	870
DRILL TIME	5	915	910
DRILL TIME - OIL STAINING	9	924	915
DRILL TIME - OIL STAINING	11	935	924
DRILL TIME - OIL STAINING	8	943	935
DRILL TIME - SOME WHITE SANDY OIL STAINING	11	954	943
DRILL TIME - SOME WHITE SANDY OIL STAINING	12	966	954
DRILL TIME - LIGHT GRAY SAND	4	970	966
DRILL TIME	10	1000	970
DRILL TIME	21	1021	1000
DRILL TIME	21	1042	1021
DRILL TIME - OIL STAINING	6	1048	1042
DRILL TIME - GRAY SAND - SLIGHT OIL STAINING	10	1058	1048
DRILL TIME	43	1101	1058
DRILL TIME	47	1132	1101
TOTAL FEET	77		

FORMATION RECORD—Continued