

U. S. LAND OFFICE L.C. SERIAL NUMBER 061775 LEASE OR PERMIT TO PROSPECT Culbertson

Grid for well location with section 26 highlighted.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Culbertson & Irwin Address Box 398, Artesia, New Mexico Lessor or Tract Culbertson Field Wildcat State New Mexico Well No. 1 Sec. 26 T. 22SR. 32E Meridian N. M. P. M. County Lea Location 1980 (S) of N Line and 1980 (W) of E Line of Sec. 26 Elevation (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 [Signature]

Date April 16, 1945 Title Agent

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

Commenced drilling December 15, 1944 Finished drilling April 15, 1945

OIL OR GAS SANDS OR ZONES (Denote gas by G)

No. 1, from 4914 to 4931 No. 2, from to No. 3, from to No. 4, from to No. 5, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 515 to 530 No. 2, from 3515 to 3520 No. 3, from 4840 to 4853 No. 4, from 4914 to 4931

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set Adapters—Material Size

SHOOTING RECORD

Table with columns: 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 4977 feet, and from feet to feet

DATES

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Put to producing, 19 Gravity, °Bé. Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in.

EMPLOYEES

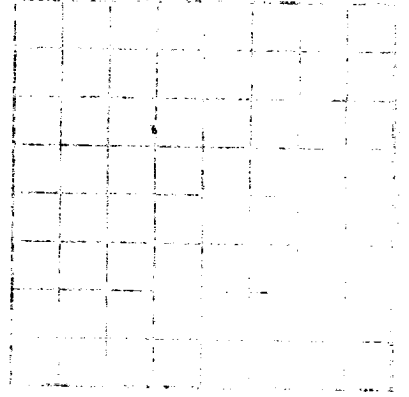
E. H. Britton, Driller P. S. Williamson, Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers like Caliche, Shale, Sand & Gravel - Water, Red Mud, Red Rock, etc.

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HISTORY OF OIL OR GAS WELL



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 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

U. S. GOVERNMENT PRINTING OFFICE

16-43094-1

FORMATION	TOTAL FEET	TO-	FROM-
Anydrite & Shale	60	1385	1385
Sandy Shale	165	1610	1445
Salt	35	1645	1610
Anydrite	110	1755	1645
Salt & Shale	80	1835	1755
Salt	290	2125	1835
Salt & Shale	65	2190	2125
Salt & Anydrite	35	2225	2190
Anydrite	250	2475	2225
Salt	20	2495	2475
Salt & Anydrite	25	2520	2495
Anydrite	25	2545	2520
Salt & Anydrite	195	2740	2545
Salt	35	2775	2740
Anydrite & Salt	135	2910	2775
Salt	55	2965	2910
Salt & Anydrite	40	3005	2965
Anydrite	255	3260	3005
Salt - Base of	255	3515	3260
Anydrite	255	3580	3515
Anydrite	87	3667	3580
Anydrite	17	3684	3667
Lime	8	3692	3684
Anydrite	9	3641	3692
Salt	3	3644	3641
FORMATION	8	3652	3644
Anydrite	9	3661	3652
Anydrite & Salt	9	3662	3661
Broken Lime	229	3890	3662
Salt	160	4050	3890
Anydrite	25	4075	4050
Anydrite & Salt	430	4505	4075
Salt	130	4635	4505
Anydrite	169	4804	4635
Black Lime	34	4838	4804
Lime	19	4840	4838
Anydrite	13	4853	4840
Broken Lime	19	4872	4853
Sandy Lime	19	4872	4872
Anydrite	42	4914	4872
Sand	17	4931	4914
Sand - water and show of Oil & Gas	38	4969	4931
Sand	5	4974	4969
Lime	3	4974	4974
Sand	3	4974	4974
Total Depth	4977 ft. S.L.M.		

FORMATION RECORD—Continued