Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe, New Mexico
SERIAL NUMBER 0820
LEASE OR PERMIT TO PROSPECT

COPY TO O. C. C.
HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
APR 17 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 1810 Electric Building Fort Worth, Texas

Lessor or Tract Sinclair-Federal Field Wildcat State New Mexico

Well No. 1 Sec. 28 T. 26S R. 38E Meridian N.M.P.M. County Lea

Location 1980 ft. from N. of S. Line and 660 ft. from E. of W. Line of Sec. 28 Elevation 2984 DF (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 [illegible]

Date April 15th, 1959 Title Partner

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

Commenced drilling March 18, 1959, 19 Finished drilling April 10, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from - 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 492 to 508 No. 3, from to

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
13 3/8				200.68					
10				721.00		411			
8 5/8				1438		1260			

MUDDING AND CEMENTING RECORD

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

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 1 feet to 2792 feet, and from feet to feet

DATES

, 19 Put to producing Plugged and abandoned 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

R. M. Jones, Driller Mack Williams, Driller

A. R. Sprawls, Driller D. J. Hopper, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand
115	120	5	Red Shale
120	130	10	Sand
130	206	76	Red Shale
206	255	49	Red Rock
255	260	5	Red Shale
260	285	25	Blue Sandy Shale
285	400	115	Red Sandy Shale
400	440	40	Red Shale
440	492	52	Hard Sand
492	508	16	Water Sand
508	540	32	Red Sandy Shale
540	555	15	Hard Sand
555	560	5	Red Shale
560	580	20	Hard Sand
580	623	43	Sand & Red Shale
623	638	15	Water Sand
638	660	22	Red Shale
660	695	35	Red Sandy Shale
695	700	5	Sand
700	732	32	Red Shale
732	740	8	Sandy Red Shale
740	845	105	Red Rock
845	900	55	Red Shale

TOTAL FEET

[OVER]

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
900	950	50	Red Rock
950	1000	50	Red Rock & Shale
1000	1085	85	Red Shale
1085	1188	103	Anhydrite
1188	1200	12	Anhydrite & Blue Shale Breaks
1200	1223	23	Anhydrite
1223	1235	12	Gray & Red Shale
1235	1300	65	Anhydrite & Salt
1300	1350	50	Salt, Red Shale & Polly
1350	1415	65	Salt, Red Shale & Anhydrite
1415	1440	25	Red Shale & Salt
1440	1473	33	Anhydrite
1473	1570	97	Salt, Anhydrite & Shale
1570	1573	3	Salt & Anhydrite
1573	1595	22	Anhydrite
1595	1610	15	Anhydrite & Salt
1610	1645	35	Salt
1645	1710	65	Salt, Anhydrite & Polly
1710	1855	145	Salt
1855	1867	12	Salt & Anhydrite
1867	1882	15	Anhydrite
1882	1900	18	Salt, Poly & Shale
1900	1917	17	Salt & Anhydrite
1917	1985	68	Salt
1985	2000	15	Salt, Shale & Polly
2000	2150	150	Salt
2150	2170	20	Salt &nAnhydrite
2170	2195	25	Salt
2195	2230	35	Salt & Anhydrite
2230	2385	155	Salt
2385	2410	25	Anhydrite
2410	2575	165	Salt
2575	2590	15	Salt & Anhydrite
2590	2608	18	Broken Anhydrite & Gyp
2608	2695	87	Anhydrite
2695	2750	55	Lime & Anhydrite
2750	2760	10	Lime
2760	2785	25	Lime, Broken
2785	2792 TD	7	Lime & Shale

Top Anhydrite	1085
Base of the Salt	2598
Top Yates	2744

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.