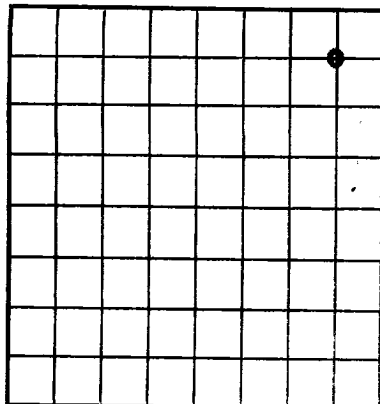




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720 Fort Worth, Texas
Lessor or Tract C. F. Knight Field East Lusk State New Mexico
Well No. 1 Sec. 13 T. 19-S R. 32-E Meridian N.M.P.M. County Lea
Location 660 ft. S. of N. Line and 660 ft. W. of E. Line of Section 13 Elevation 3646'
(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 J. T. ShuckDate December 20, 1944Title District Superintendent

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

Commenced drilling September 14, 19 44 Finished drilling December 15, 19 44

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 510 to 670 No. 3, from 3470 to 3490
No. 2, from 3335 to 3350 No. 4, from -- to --

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8 48#</u>	<u>8R</u>	<u>8R</u>	<u>Smile</u>	<u>305</u>	<u>Reg Pattern</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>
<u>10-3/4 32.75</u>	<u>8R</u>	<u>8R</u>	<u>Smile</u>	<u>651</u>	<u>Larkin</u>	<u>0-631</u>	<u>--</u>	<u>--</u>	<u>--</u>
<u>8-5/8 28#</u>	<u>8R</u>	<u>8R</u>	<u>Smile</u>	<u>1418</u>	<u>Larkin</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>298</u>	<u>250</u>	<u>Halliburton</u>	<u>--</u>	<u>--</u>
<u>10-3/4</u>	<u>644</u>	<u>Mudded & Pulled</u>	<u>--</u>	<u>--</u>	<u>--</u>
<u>8-5/8</u>	<u>1389</u>	<u>100</u>	<u>Halliburton</u>	<u>--</u>	<u>--</u>

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
	<u>None</u>					

TOOLS USED

Rotary tools were used from -- feet to -- feet, and from -- feet to -- feet
Cable tools were used from 0 feet to 4243 feet, and from -- feet to -- feet

DATES

December 20, 19 44 Put to producing --, 19 --

The production for the first 24 hours was 0 barrels of fluid of which -- % was oil; -- % emulsion; 0 % 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

J. H. Leslie, Driller W. P. Downs, Driller
J. Thacker, Driller --, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>20</u>	<u>20</u>	<u>Caliche</u>
<u>20</u>	<u>80</u>	<u>60</u>	<u>Sand & Gravel</u>
<u>80</u>	<u>300</u>	<u>220</u>	<u>Red Rock & Red Beds</u>
<u>300</u>	<u>330</u>	<u>30</u>	<u>White Clay</u>
<u>330</u>	<u>515</u>	<u>185</u>	<u>Red Rock</u>
<u>515</u>	<u>530</u>	<u>15</u>	<u>Sand</u>
<u>530</u>	<u>640</u>	<u>110</u>	<u>Red Rock</u>
<u>640</u>	<u>850</u>	<u>210</u>	<u>Red Rock & Sand</u>
<u>850</u>	<u>1015</u>	<u>165</u>	<u>Red Rock & Shale</u>
<u>1015</u>	<u>1050</u>	<u>35</u>	<u>Red Rock & Gray Lime</u>
<u>1050</u>	<u>1350</u>	<u>300</u>	<u>Red Rock</u>
<u>1350</u>	<u>1630</u>	<u>280</u>	<u>Anhydrite</u>
<u>1630</u>	<u>1810</u>	<u>180</u>	<u>Salt & Potash</u>
<u>1810</u>	<u>2200</u>	<u>390</u>	<u>Salt, with some Potash & Anhydrite</u>
<u>2200</u>	<u>2830</u>	<u>630</u>	<u>Salt & Anhydrite</u>
<u>2830</u>	<u>3060</u>	<u>230</u>	<u>Anhydrite</u>
<u>3060</u>	<u>3300</u>	<u>240</u>	<u>Anhydrite, some salt</u>
<u>3300</u>	<u>3335</u>	<u>35</u>	<u>Lime</u>
<u>3335</u>	<u>3350</u>	<u>15</u>	<u>Porous Lime (Showing Water)</u>
<u>3350</u>	<u>3470</u>	<u>120</u>	<u>Hard Lime</u>
<u>3470</u>	<u>3490</u>	<u>20</u>	<u>Porous Lime (Showing Water)</u>
<u>3490</u>	<u>4120</u>	<u>630</u>	<u>Lime</u>
<u>4120</u>	<u>4190</u>	<u>70</u>	<u>Sand & Lime</u>
<u>4190</u>	<u>4230</u>	<u>40</u>	<u>Lime</u>
<u>4230</u>	<u>4243</u>	<u>13</u>	<u>Sand & Lime</u>

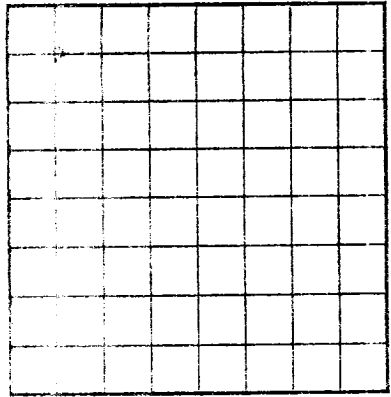
(OVER)

FORMATION RECORD—CONTINUED

U. S. LAND OFFICE
Serial Number
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

(Company) _____
Lessor or Trust _____
Well No. _____
Location (Lat. & Long.) _____
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.

Date _____
The summary on this page is for the completion of the well at above date.

Commenced drilling _____
1985 - 1
1985 - 1
1985 - 1
1985 - 1
1985 - 1
1985 - 1
1985 - 1
1985 - 1
1985 - 1
1985 - 1

DEVIATION LOGS

PERMANENT WATER SANDS

This well has been drilled to total depth, 7243', without
encountering oil or gas horizons.

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, 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

FROM -	TO -	TOTAL FEET	FORMATION
0	10	10	FORMATION
10	20	20	FORMATION
20	30	30	FORMATION
30	40	40	FORMATION
40	50	50	FORMATION
50	60	60	FORMATION
60	70	70	FORMATION
70	80	80	FORMATION
80	90	90	FORMATION
90	100	100	FORMATION
100	110	110	FORMATION
110	120	120	FORMATION
120	130	130	FORMATION
130	140	140	FORMATION
140	150	150	FORMATION
150	160	160	FORMATION
160	170	170	FORMATION
170	180	180	FORMATION
180	190	190	FORMATION
190	200	200	FORMATION
200	210	210	FORMATION
210	220	220	FORMATION
220	230	230	FORMATION
230	240	240	FORMATION
240	250	250	FORMATION
250	260	260	FORMATION
260	270	270	FORMATION
270	280	280	FORMATION
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300	310	310	FORMATION
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320	330	330	FORMATION
330	340	340	FORMATION
340	350	350	FORMATION
350	360	360	FORMATION
360	370	370	FORMATION
370	380	380	FORMATION
380	390	390	FORMATION
390	400	400	FORMATION
400	410	410	FORMATION
410	420	420	FORMATION
420	430	430	FORMATION
430	440	440	FORMATION
440	450	450	FORMATION
450	460	460	FORMATION
460	470	470	FORMATION
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820	830	830	FORMATION
830	840	840	FORMATION
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850	860	860	FORMATION
860	870	870	FORMATION
870	880	880	FORMATION
880	890	890	FORMATION
890	900	900	FORMATION
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990	1000	1000	FORMATION