

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058698 (b)
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kewanee Oil Company Address P. O. Box 2239, Tulsa, Oklahoma
Lessor or Tract Miller "C" Field Pearsall State New Mexico
Well No. 1 Sec. 35 T. 17S R. 32E Meridian N.M.P.M. County Lea
Location 660 ft. XXI of N Line and 1980 ft. XXI of W Line of Section 35 Elevation 3937
(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 R. A. McMill

Date April 19, 1955 Title District Superintendent

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

Commenced drilling April 1, 1955 Finished drilling April 11, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3520.5' to 3528.5' 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 _____ to _____ 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		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>24</u>	<u>8 Rd</u>	<u>Sals</u>	<u>86.73'</u>	<u>None</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
If the logs or plugs were not used to test for water, state kind of material used, position, and results of pumping or running logs, or logs in the well, and the date and location. If the well has been plugged, state date, size, position, and number of the logs used for the work and the results. If there were any changes made in the casing, state type, size, and if any casing was added, state in detail the date of adding and the purpose.									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>87.73'</u>	<u>100 Sacks Reg with 1% Calcium Chloride</u>	<u>Halliburton</u>	<u>Natural</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 0 feet to 3564 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was No 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

E. B. Anderson, Driller G. M. Fuller, Driller
O. H. Gappock, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>38</u>	<u>38</u>	<u>Surface Sand</u>
<u>38</u>	<u>1104</u>	<u>1066</u>	<u>Red bed</u>
<u>1104</u>	<u>1268</u>	<u>164</u>	<u>Anhydrite</u>
<u>1268</u>	<u>1653</u>	<u>385</u>	<u>Salt and anhydrite streaks</u>
<u>1653</u>	<u>2018</u>	<u>365</u>	<u>Salt</u>
<u>2018</u>	<u>2415</u>	<u>397</u>	<u>Salt and anhydrite</u>
<u>2415</u>	<u>2771</u>	<u>356</u>	<u>Anhydrite and Gyp</u>
<u>2771</u>	<u>2876</u>	<u>105</u>	<u>Anhydrite, Gyp, Lime stringers</u>
<u>2876</u>	<u>2951</u>	<u>75</u>	<u>Anhydrite and Gyp</u>
<u>2951</u>	<u>3016</u>	<u>65</u>	<u>Anhydrite, Gyp, Sand</u>
<u>3016</u>	<u>3195</u>	<u>179</u>	<u>Anhydrite, Gyp, Lime</u>
<u>3195</u>	<u>3405</u>	<u>210</u>	<u>Anhydrite and Gyp</u>
<u>3405</u>	<u>3455</u>	<u>50</u>	<u>Anhydrite, Gyp, Dolomite</u>
<u>3455</u>	<u>3505</u>	<u>50</u>	<u>Anhydrite</u>
<u>3505</u>	<u>3513.5</u>	<u>8.5</u>	<u>Red Sand</u>
<u>3513.5</u>	<u>3524.5</u>	<u>11</u>	<u>Gray sand</u>
<u>3524.5</u>	<u>3527.5</u>	<u>3</u>	<u>Red Sand</u>
<u>3527.5</u>	<u>3564</u>	<u>36.5</u>	<u>Anhydrite</u>
	<u>3564</u>		<u>TOTAL DEPTH,</u>
			<u>Well P/A on April 12, 1955</u>

LEW

LO

LOUT LEE

[OVER]

LOUT LEE

16-43004-2

FORMATION RECORD—Continued

