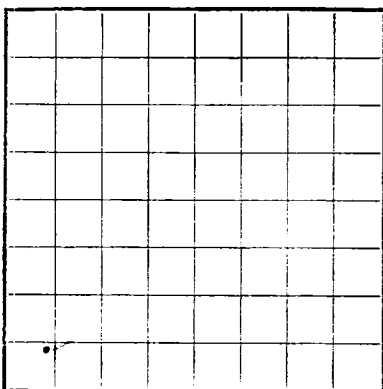




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Artesia
SERIAL NUMBER NM 04854
LEASE OR PERMIT TO PROSPECT Lse

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUL 9 1962

LOG OF OIL OR GAS WELL

Company Odessa Natural Gasoline Co. Address P. O. Box 3908, Odessa, Texas
Lessor or Tract Standard Federal "A" Field Wildcat State New Mexico
Well No. 1-X Sec. 8 T. 218R. 23E Meridian NMPN County Eddy
Location 624 ft. N. of S. Line and 624 ft. E. of W. Line of Sec 8 Elevation 4046
(Derriek 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 L. N. DunnivantDate June 15, 1962 Title Production Supt.

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

Commenced drilling March 29, 1962 Finished drilling May 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE 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 1250 to 1275' 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>16"</u>	<u>70#</u>	<u>8rd</u>	<u>JGL</u>	<u>75'</u>					<u>Conductor</u> <u>Surface</u> <u>Intermediate</u> <u>Liner</u>
<u>10-3/4"</u>	<u>32.75#</u>	<u>8rd</u>	<u>JGL</u>	<u>757'</u>	<u>Halliburton</u>				
<u>7"</u>	<u>28.20#</u>	<u>8rd</u>	<u>JGL</u>	<u>5492'</u>	<u>Halliburton</u>	<u>835'</u>			
<u>4-1/2"</u>	<u>11.6#</u>	<u>8rd</u>	<u>JGL</u>	<u>2127'</u>	<u>Halliburton</u>		<u>7102</u> <u>7209</u> <u>7454</u>	<u>7139</u> <u>7239</u> <u>7475'</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>16"</u>	<u>76'</u>	<u>125</u>	<u>Pmp & Plug</u>	<u>NONE</u>	
<u>10-3/4"</u>	<u>757'</u>	<u>330</u>	<u>Pmp & Plug</u>	<u>NONE</u>	
<u>7"</u>	<u>5492'</u>	<u>225</u>	<u>Pmp & Plug</u>	<u>NONE</u>	
<u>4-1/2"</u>	<u>7529'</u>	<u>80</u>	<u>Pmp & Plug</u>	<u>NONE</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

TOOLS USED

Rotary tools were used from 0 feet to 7530+ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 15, 1962 Put to producing DRY HOLE, 19____

The production for the first 24 hours was DRY 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

A. Tomlinson, Driller J. A. Whittington, Driller
Ralph Richardson, Driller L. H. Williamson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1515</u>	<u>1515</u>	<u>Lime</u>
<u>1515</u>	<u>1769</u>	<u>234</u>	<u>Lime & Dolomite</u>
<u>1769</u>	<u>2023</u>	<u>254</u>	<u>Lime</u>
<u>2023</u>	<u>2294</u>	<u>271</u>	<u>Lime & Sandy Shale</u>
<u>2294</u>	<u>2577</u>	<u>283</u>	<u>Lime & Dolomite</u>
<u>2577</u>	<u>3035</u>	<u>458</u>	<u>Lime & Dolomite</u>
<u>3035</u>	<u>3417</u>	<u>382</u>	<u>Sand & Lime.</u>
<u>3417</u>	<u>3503</u>	<u>86</u>	<u>Lime</u>
<u>3503</u>	<u>3512</u>	<u>9</u>	<u>Lime & Dolomite</u>
<u>3512</u>	<u>3566</u>	<u>54</u>	<u>Lime</u>
<u>3566</u>	<u>3639</u>	<u>73</u>	<u>Lime & Dolomite</u>
<u>3639</u>	<u>3782</u>	<u>143</u>	<u>Lime</u>
<u>3782</u>	<u>4758</u>	<u>976</u>	<u>Dolomite</u>
<u>4758</u>	<u>4975</u>	<u>217</u>	<u>Dolomite & Lime</u>
<u>4975</u>	<u>5211</u>	<u>236</u>	<u>Sandy Lime</u>
<u>5211</u>	<u>5352</u>	<u>141</u>	<u>Sand</u>
<u>5352</u>	<u>5479</u>	<u>127</u>	<u>Shale & Sand</u>
<u>5479</u>	<u>5637</u>	<u>158</u>	<u>Shale</u>
<u>5637</u>	<u>5682</u>	<u>45</u>	<u>Lime & shale</u>
<u>5682</u>	<u>5802</u>	<u>120</u>	<u>Lime</u>
<u>5802</u>	<u>5863</u>	<u>61</u>	<u>Lime & Shale</u>
<u>5863</u>	<u>5869</u>	<u>6</u>	<u>Dolomite</u>
<u>5869</u>	<u>5884</u>	<u>15</u>	<u>Dolomite & Shale</u>
<u>5884</u>	<u>5918</u>	<u>34</u>	<u>Shale</u>
<u>5918</u>	<u>5946</u>	<u>28</u>	<u>Lime</u>
<u>5946</u>	<u>6036</u>	<u>90</u>	<u>Shale & Sand</u>

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
6086	6144	108	Lime
6144	6172	28	Sandy shale
6172	6273	101	Lime
6273	6371	98	Lime & shale
6371	6389	18	Lime & sand
6389	6840	451	Lime & shale
6840	7022	182	Shale & sand
7022	7067	45	Lime & shale
7067	7103	36	Shale, sand & lime.
7103	7211	108	Lime & chert
7211	7419	208	Lime & shale
7419	7530	111	Lime
1903	1903		T/Glorietta
4305	4305		T/Abdo
5003	5003		T/Wolfcamp
7198	7198		T/Canyon

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

March 30:	Ran 16" csg set @ 76'. Cmtd w/125 sks
April 9:	Ran 10-3/4" csg set @ 75'. Cmtd w/330 sks cmt.
April 27:	Set 7" csg @ 5492'. Cmtd w/225 sks.
May 17:	Ran logs.
May 22:	Ran 4-1/2" liner set @ 7529'. Hanger in 7" csg @ 5412'. Cmtd w/80 sks.
PERFORMATIONS:	7102-39", 7209-39", 7454-7475'.
May 24:	Acidized parts 7102-39" w/10,000 gals acid. -swbd dry.
May 26:	Squeeze cmtd w/150 sks reg heat.
May 29:	Acidized parts 7209-39" w/5000 gals acid. -swbd dry.
May 28:	Acidized parts 7454' to 7475' w/4000 gals acid. -swbd dry.
May 31:	Ran csg cutter. Cut @ rec 836' 7" csg. Set cmt plugs: 30 sks @ 7490'; 25 sks @ 5450'; 30 sks @ 950'; 20 sks @ surface.
Plugging procedures verbally approved by Mr. Knaut, USGS, Artesia, New Mex., office.	
7205 to 7437. Tool open 2 hrs. Op w/fair to good blow decr to weak blow at end of test. Gas to surf in 1 hr @ 25 mins. TSTM Rec 206 feet very slightly gas cut mud 30 Min ISIP-failed. 90 Min RIR 890#, FFP 240#, FFP 410#. IHP 3930 RHP 3690#.	

LOCAL WELL CORRECTION

NO OF OIL OR GAS WELLS