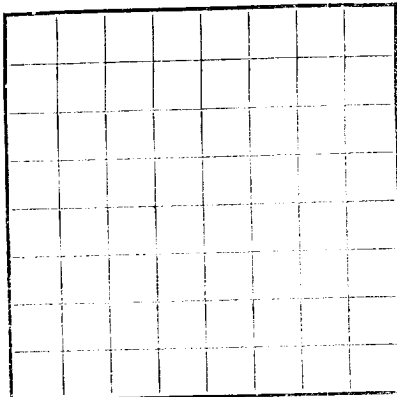


COPY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 055546
LEASE ~~xx~~ Anderson-Prichard Wells

1938 FEB 20 AM 10:45
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Anderson-Prichard Oil Corporation Address Box 2197, Hobbs, New Mexico
Lessor or Tract E. J. Wells Field Langlie State New Mexico
Well No. 4 Sec. 5 T. 25S R. 37E Meridian N.M.P.M. County Lea
Location 660 ft. XXX of N Line and 660 ft. XXX of W Line of Section 5 Elevation 3248
(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 _____

Date 11-29-38 Title Supt.

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

Commenced drilling 10-31, 1938 Finished drilling 11-26, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3347 to 3352 G No. 4, from _____ to _____
No. 2, from 3464 to 3550 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>7-5/8"</u>	<u>15.7</u>	<u>Welded</u>	<u>Armco</u>	<u>1191'1"</u>	<u>Howco</u>				
<u>5-1/2"</u>	<u>13</u>	<u>10</u>	<u>Smls</u>	<u>3439'10"</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8"</u>	<u>1208</u>	<u>350 2% Aquagel</u>	<u>Howco</u>	<u>10 1/2% gal</u>	<u>Circulated</u>
<u>5-1/2"</u>	<u>3421</u>	<u>250 Common</u>	<u>"</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

TOOLS USED

Rotary tools were used from 0 feet to 3550 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-29, 1938 Put to producing 1st allowable 12-1, 1938

The production for the first 24 hours was 72 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 35

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. R. Pearce, Driller C. White, Driller
E. A. Hailes, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>80</u>	<u>80</u>	<u>Caliche and Sand</u>
<u>80</u>	<u>250</u>	<u>170</u>	<u>Redbeds, shells</u>
<u>250</u>	<u>325</u>	<u>75</u>	<u>Redrock, shells</u>
<u>325</u>	<u>362</u>	<u>37</u>	<u>redbeds</u>
<u>362</u>	<u>418</u>	<u>56</u>	<u>Redbeds, sand</u>
<u>418</u>	<u>617</u>	<u>199</u>	<u>Redrock, sand</u>
<u>617</u>	<u>1058</u>	<u>441</u>	<u>Redrock</u>
<u>1058</u>	<u>1143</u>	<u>85</u>	<u>Redrock, green shale, shells</u>
<u>1143</u>	<u>1145</u>	<u>2</u>	<u>Redrock</u>
<u>1145</u>	<u>1255</u>	<u>110</u>	<u>Anhydrite</u>
<u>1255</u>	<u>1490</u>	<u>235</u>	<u>Salt, anhydrite</u>
<u>1490</u>	<u>1574</u>	<u>84</u>	<u>Salt</u>
<u>1574</u>	<u>1605</u>	<u>31</u>	<u>Anhydrite</u>
<u>1605</u>	<u>1665</u>	<u>60</u>	<u>Salt</u>
<u>1665</u>	<u>1720</u>	<u>55</u>	<u>Anhydrite</u>
<u>1720</u>	<u>1795</u>	<u>75</u>	<u>Salt</u>
<u>1795</u>	<u>1828</u>	<u>33</u>	<u>Anhydrite</u>
<u>1828</u>	<u>2002</u>	<u>174</u>	<u>Salt</u>
<u>2002</u>	<u>2016</u>	<u>14</u>	<u>Anhydrite</u>
<u>2016</u>	<u>2270</u>	<u>254</u>	<u>Salt, anhydrite</u>
<u>2270</u>	<u>2310</u>	<u>40</u>	<u>Anhydrite</u>
<u>2310</u>	<u>2352</u>	<u>42</u>	<u>Salt, anhydrite shale</u>
<u>2352</u>	<u>2505</u>	<u>153</u>	<u>Anhydrite, streaks of salt</u>
<u>2505</u>	<u>2525</u>	<u>20</u>	<u>Salt</u>
<u>2525</u>	<u>2552</u>	<u>27</u>	<u>Anhydrite, gyp</u>

[OVER]

FORMATION RECORD-Continued

FORMATION	TOTAL FEET	TO	FROM
Salt	85	2633	2552
Anhydrite, salt	12	2760	2637
Anhydrite; gypsum	147	2807	2760
Lime, a variety of	188	2995	2807
Lime, sand	37	3026	2995
Sandy lime	55	3081	3026
Hard lime	32	3113	3081
Lime	234	3347	3113
Broken lime sand - Showing gas	5	3352	3347
Lime	4	3356	3352
Lime brown	61	3417	3356
Lime	81	3498	3417
Sandy lime	29	3528	3498
Lime	4	3530	3528
Broken lime, sand	22		3530
Sand	310		
and lime	5		
lime	62		
lime, sand	113		
lime, sand	100		
lime, sand	46		
lime, sand	35		
lime, sand	27		
lime, sand	130		
lime, sand	20		

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

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