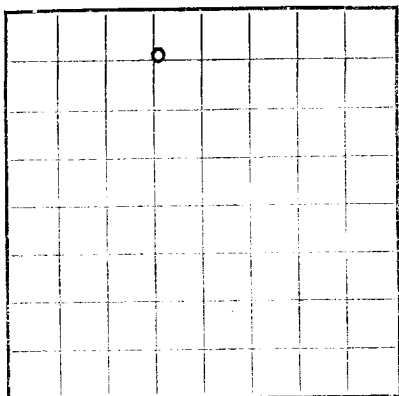


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 055546
LEASE Anderson-Prichard Oil Corporation Wells

WORDS OFFICE 000

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. H. Wells Field Langlie State New Mexico
Well No. 3 Sec. 5 T 25S R. 37E Meridian N.M.P.M. County Lea
Location 660 ft. S. of N. Line and 1980 ft. E. of W. Line of Sec. 4-5 Elevation 3259
(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 9-16-38 Title Supt.

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

Commenced drilling 8-7, 1938 Finished drilling 9-12, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3410 to 3413 G No. 4, from _____ to _____
No. 2, from 3448 to 3567 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>9-5/8"</u>	<u>25.7</u>	<u>Welded</u>	<u>Armco</u>	<u>1178</u>	<u>HOWCO</u>				
<u>7"</u>	<u>22</u>	<u>10</u>	<u>Smls.</u>	<u>3388.5</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>1194</u>	<u>500 ska 2% Aquagel</u>	<u>HOWCO</u>	<u>10 1/2 Gal</u>	<u>Circulated</u>
<u>7"</u>	<u>3376</u>	<u>300 ska 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 3567 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-16, 1938 Put to producing 9-16, 1938

The production for the first 24 hours was 168 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

F. L. Payne, Driller C. White, Driller
C. G. McNeel, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>34</u>	<u>34</u>	<u>Caliche</u>
<u>34</u>	<u>235</u>	<u>201</u>	<u>Shale</u>
<u>235</u>	<u>358</u>	<u>123</u>	<u>Redbeds, redrock</u>
<u>358</u>	<u>555</u>	<u>197</u>	<u>Redrock</u>
<u>555</u>	<u>650</u>	<u>95</u>	<u>Redrock, redbeds</u>
<u>650</u>	<u>755</u>	<u>105</u>	<u>Redrock</u>
<u>755</u>	<u>994</u>	<u>239</u>	
<u>994</u>	<u>1054</u>	<u>60</u>	<u>Redrock, redbeds</u>
<u>1054</u>	<u>1148</u>	<u>94</u>	<u>Redrock, shells</u>
<u>1148</u>	<u>1260</u>	<u>112</u>	<u>Anhydrite</u>
<u>1260</u>	<u>1330</u>	<u>70</u>	<u>Salt</u>
<u>1330</u>	<u>1817</u>	<u>487</u>	<u>Anhydrite, salt</u>
<u>1817</u>	<u>1985</u>	<u>168</u>	<u>Salt</u>
<u>1985</u>	<u>2490</u>	<u>505</u>	<u>Anhydrite, salt</u>
<u>2490</u>	<u>2580</u>	<u>90</u>	<u>Anhydrite, gyp</u>
<u>2580</u>	<u>2772</u>	<u>192</u>	<u>Anhydrite, salt</u>
<u>2772</u>	<u>2775</u>	<u>3</u>	<u>Anhydrite</u>
<u>2775</u>	<u>3005</u>	<u>230</u>	<u>Lime</u>
<u>3005</u>	<u>3040</u>	<u>35</u>	<u>Sand</u>
<u>3040</u>	<u>3322</u>	<u>282</u>	<u>Lime</u>
<u>3322</u>	<u>3334</u>	<u>12</u>	<u>Lime, shale breaks</u>
<u>3334</u>	<u>3410</u>	<u>76</u>	<u>Lime</u>
<u>3410</u>	<u>3413</u>	<u>3</u>	<u>Gas sand</u>
<u>3413</u>	<u>3485</u>	<u>72</u>	<u>Sand, lime</u>
<u>3485</u>	<u>3567</u>	<u>82</u>	<u>Lime</u>

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3100	3000	100	Time
3000	2900	100	Time
2900	2800	100	Time
2800	2700	100	Time
2700	2600	100	Time
2600	2500	100	Time
2500	2400	100	Time
2400	2300	100	Time
2300	2200	100	Time
2200	2100	100	Time
2100	2000	100	Time
2000	1900	100	Time
1900	1800	100	Time
1800	1700	100	Time
1700	1600	100	Time
1600	1500	100	Time
1500	1400	100	Time
1400	1300	100	Time
1300	1200	100	Time
1200	1100	100	Time
1100	1000	100	Time
1000	900	100	Time
900	800	100	Time
800	700	100	Time
700	600	100	Time
600	500	100	Time
500	400	100	Time
400	300	100	Time
300	200	100	Time
200	100	100	Time
100	0	100	Time

HISTORY OF OIL OR GAS WELL

16—43004-2 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, position, and number of shots. If plugs or bridges were put in the test for water, state kind of material used, position, and results of pumping or bailing.