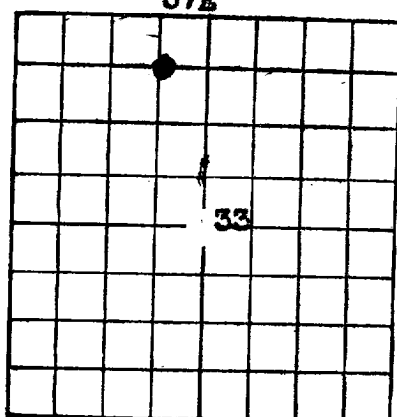


37E



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 054667
LEASE OR PERMIT TO PROSPECT Gregory

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Anderson-Prichard Oil Corp. Address Box 1697, Hobbs, New MexicoLessor or Tract Gregory Field Langlie State New MexicoWell No. 1 Sec. 33 T. 25S R. 37E Meridian N.M.P.M. County LeaLocation 660 {N. } of N Line and 1980 {E. } of W Line of Section 33 Elevation 3016
(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 Winston PayneDate 9-27-37Title Manager Prod. Dept.

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

Commenced drilling 8-8, 1937 Finished drilling 9-19, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3125 to 3136 G No. 4, from _____ to _____No. 2, from 3195 to 3237 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>13"</u>	<u>40#</u>	<u>8</u>	<u>1"</u>	<u>850</u>	<u>None</u>	<u>None</u>			
<u>9-5/8"</u>	<u>40#</u>	<u>8</u>	<u>5/16"</u>	<u>2388</u>	<u>None</u>	<u>None</u>			
<u>7"</u>	<u>24#</u>	<u>10</u>	<u>"</u>	<u>3098</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"</u>	<u>256</u>	<u>250 Sks Common</u>	<u>HOMOCCO</u>	<u>10.5# gal</u>	<u>Circulated</u>
<u>9-5/8"</u>	<u>2353</u>	<u>500 "</u>	<u>"</u>	<u>10.5# gal</u>	<u>"</u>
<u>7"</u>	<u>3098</u>	<u>150 "</u>	<u>"</u>	<u>11# gal</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 3237 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-27, 1937 Put to producing 1st Allowable 10-1 19-37The production for the first 24 hours was 200 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 30

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. E. Jackson, Driller R. D. Underwood, DrillerDick Short, Driller _____, Driller

FORMATION RECORD

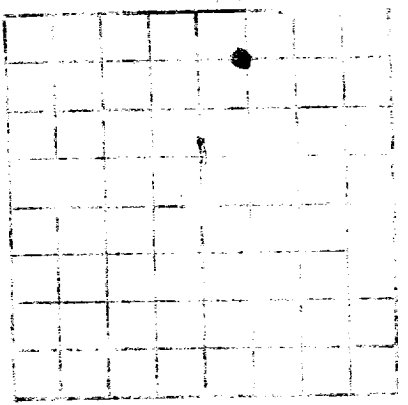
FROM	TO	TOTAL FEET	FORMATION
<u>0</u>	<u>100</u>	<u>100</u>	<u>Sand and Caliche</u>
<u>100</u>	<u>186</u>	<u>86</u>	<u>Pack Sand</u>
<u>186</u>	<u>220</u>	<u>34</u>	<u>Surface rock & redbeds</u>
<u>220</u>	<u>278</u>	<u>58</u>	<u>Sand rock & shells</u>
<u>278</u>	<u>346</u>	<u>267</u>	<u>Redrock and shells</u>
<u>346</u>	<u>660</u>	<u>115</u>	<u>Redrock</u>
<u>660</u>	<u>892</u>	<u>232</u>	<u>Redrock and shells</u>
<u>892</u>	<u>898</u>	<u>6</u>	<u>Redrock</u>
<u>898</u>	<u>945</u>	<u>47</u>	<u>Anhydrite</u>
<u>945</u>	<u>955</u>	<u>10</u>	<u>Anhydrite and shale</u>
<u>955</u>	<u>1015</u>	<u>60</u>	<u>Anhydrite</u>
<u>1015</u>	<u>1025</u>	<u>10</u>	<u>Anhydrite and shale</u>
<u>1025</u>	<u>1050</u>	<u>25</u>	<u>Shale</u>
<u>1050</u>	<u>1060</u>	<u>10</u>	<u>Anhydrite</u>
<u>1060</u>	<u>1070</u>	<u>10</u>	<u>Shale</u>
<u>1070</u>	<u>1200</u>	<u>130</u>	<u>Shale and shells</u>
<u>1200</u>	<u>1270</u>	<u>70</u>	<u>Anhydrite</u>
<u>1270</u>	<u>1360</u>	<u>90</u>	<u>Salt, potash and shells</u>
<u>1360</u>	<u>1380</u>	<u>20</u>	<u>Anhydrite</u>
<u>1380</u>	<u>1610</u>	<u>230</u>	<u>Salt, potash and shells</u>
<u>1670</u>	<u>1690</u>	<u>20</u>	<u>Anhydrite</u>
<u>1690</u>	<u>1780</u>	<u>40</u>	<u>Salt and shells</u>
<u>1730</u>	<u>1753</u>	<u>23</u>	<u>Anhydrite</u>
<u>1753</u>	<u>1980</u>	<u>197</u>	<u>Salt, potash and shells</u>
<u>1950</u>	<u>1975</u>	<u>25</u>	<u>Line shells</u>

(OVER)

U. S. GEOLOGICAL SURVEY
BUREAU OF MINERAL RESOURCES
WASHINGTON, D. C.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Location of well, as shown on map, is indicated by the dot in the grid. The grid is divided into 10' squares. The location of the well is indicated by the dot in the grid. The location of the well is indicated by the dot in the grid.

The following information is for the location of the well as shown on map. The location of the well is indicated by the dot in the grid. The location of the well is indicated by the dot in the grid.

Oil or gas bands or zones. The location of the well is indicated by the dot in the grid. The location of the well is indicated by the dot in the grid.

Important water sands. The location of the well is indicated by the dot in the grid. The location of the well is indicated by the dot in the grid.

History of oil or gas well. The location of the well is indicated by the dot in the grid. The location of the well is indicated by the dot in the grid.

FORMATION	TOTAL FEET	NO	FROM
Salt & lime shells	25	2000	2000
Shells & streaks of salt	18	2003	2016
Soft mud shale	62	2205	2267
Lime and argillite shells	28	2304	2332
Lime and G.P.	31	2376	2407
Lime	27	2464	2490
Sand	6	2470	2476
Sandy lime	20	2490	2510
Sand	45	2525	2570
Lime	20	2590	2610
Black sand	4	2610	2614
Lime	5	2619	2624
Sand	16	2635	2651
Lime	16	2651	2667
Sand	20	2687	2707
Lime	16	2723	2739
Sand	6	2745	2751
Lime	51	2756	2807
Sand	10	2817	2827
Sandy lime - show gas	10	2837	2847
Lime	4	2857	2861
Black sand	4	2865	2869
Lime	16	2885	2901
Sand	20	2921	2941
Lime	16	2957	2973
Sand	20	2993	3013
Lime	16	3029	3045
Sand	16	3065	3081
Lime	16	3097	3113
Sand	16	3129	3145
Lime	16	3165	3181
Sand	16	3197	3213
Lime	16	3229	3245
Sand	16	3265	3281
Lime	16	3301	3317
Sand	16	3337	3353
Lime	16	3373	3389
Sand	16	3409	3425
Lime	16	3445	3461
Sand	16	3481	3497
Lime	16	3517	3533
Sand	16	3553	3569
Lime	16	3589	3605
Sand	16	3625	3641
Lime	16	3661	3677
Sand	16	3703	3719
Lime	16	3739	3755
Sand	16	3775	3791
Lime	16	3811	3827
Sand	16	3847	3863
Lime	16	3883	3899
Sand	16	3919	3935
Lime	16	3955	3971
Sand	16	3991	4007
Lime	16	4027	4043
Sand	16	4063	4079
Lime	16	4105	4121
Sand	16	4141	4157
Lime	16	4177	4193
Sand	16	4213	4229
Lime	16	4249	4265
Sand	16	4285	4301
Lime	16	4321	4337
Sand	16	4357	4373
Lime	16	4389	4405
Sand	16	4421	4437
Lime	16	4463	4479
Sand	16	4505	4521
Lime	16	4541	4557
Sand	16	4583	4599
Lime	16	4619	4635
Sand	16	4655	4671
Lime	16	4691	4707
Sand	16	4727	4743
Lime	16	4763	4779
Sand	16	4805	4821
Lime	16	4841	4857
Sand	16	4883	4899
Lime	16	4919	4935
Sand	16	4955	4971
Lime	16	4991	5007
Sand	16	5027	5043
Lime	16	5063	5079
Sand	16	5105	5121
Lime	16	5141	5157
Sand	16	5183	5199
Lime	16	5219	5235
Sand	16	5255	5271
Lime	16	5291	5307
Sand	16	5327	5343
Lime	16	5363	5379
Sand	16	5405	5421
Lime	16	5441	5457
Sand	16	5483	5499
Lime	16	5519	5535
Sand	16	5555	5571
Lime	16	5591	5607
Sand	16	5627	5643
Lime	16	5663	5679
Sand	16	5705	5721
Lime	16	5741	5757
Sand	16	5783	5799
Lime	16	5819	5835
Sand	16	5855	5871
Lime	16	5891	5907
Sand	16	5927	5943
Lime	16	5963	5979
Sand	16	6005	6021
Lime	16	6041	6057
Sand	16	6083	6099
Lime	16	6119	6135
Sand	16	6155	6171
Lime	16	6191	6207
Sand	16	6227	6243
Lime	16	6263	6279
Sand	16	6305	6321
Lime	16	6341	6357
Sand	16	6383	6399
Lime	16	6419	6435
Sand	16	6455	6471
Lime	16	6491	6507
Sand	16	6527	6543
Lime	16	6563	6579
Sand	16	6605	6621
Lime	16	6641	6657
Sand	16	6683	6699
Lime	16	6719	6735
Sand	16	6755	6771
Lime	16	6791	6807
Sand	16	6827	6843
Lime	16	6863	6879
Sand	16	6905	6921
Lime	16	6941	6957
Sand	16	6983	6999
Lime	16	7019	7035
Sand	16	7055	7071
Lime	16	7091	7107
Sand	16	7127	7143
Lime	16	7163	7179
Sand	16	7205	7221
Lime	16	7241	7257
Sand	16	7283	7299
Lime	16	7319	7335
Sand	16	7355	7371
Lime	16	7391	7407
Sand	16	7427	7443
Lime	16	7463	7479
Sand	16	7505	7521
Lime	16	7541	7557
Sand	16	7583	7599
Lime	16	7619	7635
Sand	16	7655	7671
Lime	16	7691	7707
Sand	16	7727	7743
Lime	16	7763	7779
Sand	16	7805	7821
Lime	16	7841	7857
Sand	16	7883	7899
Lime	16	7919	7935
Sand	16	7955	7971
Lime	16	7991	8007
Sand	16	8027	8043
Lime	16	8063	8079
Sand	16	8105	8121
Lime	16	8141	8157
Sand	16	8183	8199
Lime	16	8219	8235
Sand	16	8255	8271
Lime	16	8291	8307
Sand	16	8327	8343
Lime	16	8363	8379
Sand	16	8405	8421
Lime	16	8441	8457
Sand	16	8483	8499
Lime	16	8519	8535
Sand	16	8555	8571
Lime	16	8591	8607
Sand	16	8627	8643
Lime	16	8663	8679
Sand	16	8705	8721
Lime	16	8741	8757
Sand	16	8783	8799
Lime	16	8819	8835
Sand	16	8855	8871
Lime	16	8891	8907
Sand	16	8927	8943
Lime	16	8963	8979
Sand	16	9005	9021
Lime	16	9041	9057
Sand	16	9083	9099
Lime	16	9119	9135
Sand	16	9155	9171
Lime	16	9191	9207
Sand	16	9227	9243
Lime	16	9263	9279
Sand	16	9305	9321
Lime	16	9341	9357
Sand	16	9383	9399
Lime	16	9419	9435
Sand	16	9455	9471
Lime	16	9491	9507
Sand	16	9527	9543
Lime	16	9563	9579
Sand	16	9605	9621
Lime	16	9641	9657
Sand	16	9683	9699
Lime	16	9719	9735
Sand	16	9755	9771
Lime	16	9791	9807
Sand	16	9827	9843
Lime	16	9863	9879
Sand	16	9905	9921
Lime	16	9941	9957
Sand	16	9983	9999