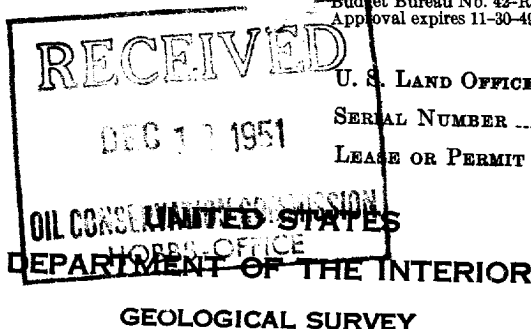
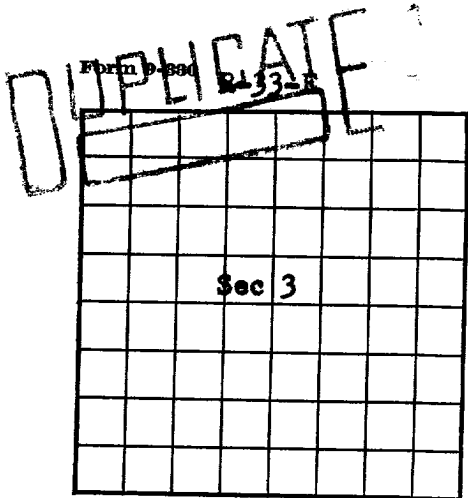




LOG OF OIL OR GAS WELL

Company Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico
Lessor or Tract J. T. Caudle Lease Field Bagley-Silure/Devonian State New Mexico
Well No. 5 Sec. 3 T. 12-S R. 33-E Meridian N.M.P. County Lea
Location 660 ft. of S. Line and 660 ft. of E. Line of Section 3 Elevation 4256' D.F.
(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.

Date December 14, 1951

Signed [Signature] Title Assist. District Superintendent

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

Commenced drilling 9/4/51, 19... Finished drilling 11/30/51, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 10,855' to 10,966' 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>10-3/4</u>	<u>32.75</u>	<u>8-V</u>	<u>S.S.</u>	<u>276'</u>	<u>Guide</u>				
<u>7-5/8</u>	<u>28.40</u>	<u>8-V</u>	<u>S.S.</u>	<u>877'</u>	<u>Float</u>				
<u>5-1/2</u>	<u>17</u>	<u>8-Rd</u>	<u>S.S.</u>	<u>1084'</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>295'</u>	<u>225</u>	<u>Halliburton</u>		
<u>7-5/8</u>	<u>3790</u>	<u>1500</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>10860</u>	<u>600</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

ACIDIZING-SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>Dowell 15% L.S.T.</u>	<u>6000 Gal.</u>	<u>12/7/51</u>	<u>Open Hole, 10860'</u>	<u>to 10966'</u>

TOOLS USED

Rotary tools were used from 0' feet to 10,966' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 14, 1951, 19... Put to producing December 13, 1951, 19...

The production for the first 24 hours was 402.96 barrels of fluid of which 99.60 % was oil; 0 % emulsion; 0 % water; and 40 % sediment.

Gas yield 12.89 cu. ft. per day. Gravity, °Bé. 44.8
If gas well, cu. ft. per 24 hours 32 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. M. Orishan, Driller C. E. House, Driller
T. H. Dooley, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>0</u>	<u>6'</u>	<u>6'</u>	<u>Cellar</u>
<u>6</u>	<u>163</u>	<u>157</u>	<u>Caliche and Sand.</u>
<u>163</u>	<u>1240</u>	<u>1077</u>	<u>Red Bed</u>
<u>1240</u>	<u>1565</u>	<u>325</u>	<u>Red Bed and Red Rock</u>
<u>1565</u>	<u>1805</u>	<u>240</u>	<u>Red Bed and Anhydrite Streaks</u>
<u>1805</u>	<u>1994</u>	<u>189</u>	<u>Red Bed, Anhydrite and Salt.</u>
<u>1994</u>	<u>2250</u>	<u>256</u>	<u>Salt and Anhydrite streaks.</u>
<u>2250</u>	<u>2570</u>	<u>320</u>	<u>Salt, Anhydrite and Red Rock.</u>
<u>2570</u>	<u>2950</u>	<u>380</u>	<u>Anhydrite and Salt Streaks.</u>
<u>2950</u>	<u>3382</u>	<u>432</u>	<u>Anhydrite and Salt.</u>
<u>3382</u>	<u>3566</u>	<u>184</u>	<u>Anhydrite and Gyp</u>
<u>3566</u>	<u>3661</u>	<u>95</u>	<u>Anhydrite, Gyp and Lime</u>
<u>3661</u>	<u>3741</u>	<u>77</u>	<u>Anhydrite and Gyp</u>
<u>3741</u>	<u>3791</u>	<u>50</u>	<u>Anhydrite, Salt and Lime Streaks.</u>
<u>3791</u>	<u>3885</u>	<u>94</u>	<u>Lime and Anhydrite.</u>
<u>3885</u>	<u>7000</u>	<u>3115</u>	<u>Lime.</u>
<u>7000</u>	<u>7230</u>	<u>230</u>	<u>Dolomite and Anhydrite.</u>
<u>7230</u>	<u>7920</u>	<u>690</u>	<u>Shale, Dolomite and Anhydrite.</u>
<u>7920</u>	<u>8350</u>	<u>430</u>	<u>Dolomite and Anhydrite.</u>
<u>8350</u>	<u>8500</u>	<u>150</u>	<u>Chert, Dolomite and Anhydrite.</u>
<u>8500</u>	<u>9955</u>	<u>1455</u>	<u>Limestone.</u>
<u>9955</u>	<u>10110</u>	<u>155</u>	<u>Shale, Chert and Limestone.</u>
<u>10110</u>	<u>10305</u>	<u>195</u>	<u>Sand, Shale, Chert & Limestone.</u>
<u>10305</u>	<u>10855</u>	<u>550</u>	<u>Chert, Shale and Limestone</u>
<u>10855</u>	<u>10966</u>	<u>111</u>	<u>Chert and Dolomite</u>
<u>FROM—</u>	<u>10966</u>	<u>LOVE FEEL</u>	<u>Total Depth.</u>

(OVER)

FORMATION RECORD—CONTINUED

16-32004-2

