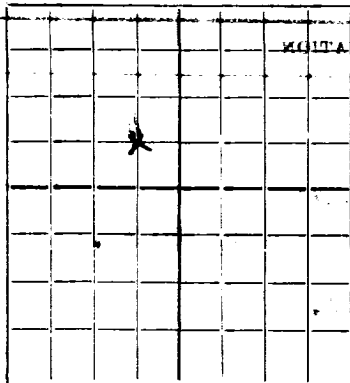


DUPLICATE

N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Amerasia Petroleum Corporation State N  
Company or Operator Lease  
Well No. 1 in SE 1/4 of Sec. 2, T. 20  
R. 34, N. M. P. M., Monument Field, Lea County.  
Well is 1980 feet south of the North line and 1980 feet west of the East line of  
If State land the oil and gas lease is No. 687 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is Amerasia Petroleum Corporation Address Tulsa, Oklahoma  
Drilling commenced February 2, 1936 19\_\_\_\_ Drilling was completed March 14, 1936 19\_\_\_\_  
Name of drilling contractor Noble Drilling Co. Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3805 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3865 to 3920 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>1 1/2"</u>	<u>40 1/2</u>	<u>8</u>	<u>L.H.</u>	<u>225'</u>	<u>T.P.</u>			
<u>3-5/8"</u>	<u>28 1/2</u>	<u>8</u>	<u>Seam.</u>	<u>2386'</u>	<u>Halliburton</u>			
<u>3-5/8"</u>	<u>30 1/2</u>	<u>10</u>	<u>Seam.</u>	<u>3805'</u>	<u>Halliburton</u>			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>12 1/2"</u>	<u>225'</u>	<u>150 sx.</u>	<u>Halliburton</u>		
	<u>3-5/8"</u>	<u>2386'</u>	<u>500 sx.</u>	<u>Halliburton</u>		
	<u>3-5/8"</u>	<u>3805'</u>	<u>160 sx.</u>	<u>Halliburton</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<u>2,000 gals. Dowell XI Acid.</u>				

Results of shooting or chemical treatment \_\_\_\_\_

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from 0 feet to 3920 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing March 18, 1936 19\_\_\_\_  
The production of the first 24 hours was 721 barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, B<sub>s</sub> Pipe line Oil.  
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.H. Forrester Driller Bill Clark Driller  
Red Davis Driller \_\_\_\_\_ Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 24Hobbs New, Mexico

Date

day of Mar 19 36Name J. R. Mackay

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	205	187	Sand and caliche.
205	207	2	Red Bed. (Top the Red Bed 215')
207	246	39	Red Beds. (12 1/2" Csg. set at 225' with 150 ex.)
246	375	129	Red Beds.
375	717	342	Red Beds, Red Rock and shells.
717	818	101	Red Beds and Red Rock.
818	991	173	Red Rock.
991	1048	57	Red Rock and shale.
1048	1050	2	Red Rock.
1050	1109	104	Anhydrite. (top the Anhydrite at 1050')
1109	1198	89	Anhydrite and shale.
1198	1216	18	Salt.
1216	1400	184	Salt.
1400	1470	70	Salt.
1470	1500	30	Salt. Anhydrite.
1500	1518	18	Salt.
1518	1922	104	Salt and Anhydrite.
1922	1953	32	Salt.
1953	2218	265	Salt Potash-Anhydrite shells.
2218	2333	115	Salt and shells (Base salt.)
2333	2342	9	Anhydrite. (set 8-5/8" Csg. at 2336' with 500 ex.)
2342	2390	38	Anhydrite.
2390	2429	139	Anhydrite.
2429	2454	25	Anhydrite.
2454	2470	16	Anhydrite.
2470	2480	10	Anhydrite and gray lime.
2480	2512	32	Lime.
2512	2550	18	Lime and Broken Anhydrite.
2550	2554	24	Anhydrite and Lime.
2554	2781	227	Anhydrite.
2781	2815	34	Anhydrite and Gyp.
2815	2849	34	Anhydrite and Lime.
2849	2897	48	Lime. (gas show 2891-97)
2897	2915	18	Anhydrite and Gyp.
2915	2955	40	Anhydrite.
2955	3057	102	Lime.
3057	3066	9	Broken Lime.
3066	3134	68	Lime.
3134	3156	22	Broken Lime.
3156	3381	225	Lime.
3381	3414	33	Lime and streaks sandy Lime.
3414	3443	29	Lime.
3443	3465	22	Sandy Lime.
3465	3739	274	Lime.
3739	3765	27	Sandy Lime.
3765	3805	39	Lime. (set 6-5/8" csg. 3805' with 150 ex cement.)
3805	3880	115	Sandy Lime. (Oil showing at 3863')

Set 2 1/2" Tbg. at 3897'.

3-16-36. Scrubbed 4 hrs Est. 15 Bbls. per hour.

3-17-36. Flowed 18 hrs, made 155 Bbls. Hourly average of 10.30 Bbls. 1" open choke.

3-18-36. Acidized with 2000 gallon of Dowell XX Acid. Started taking acid at 600# pressure. Declined to 250# at end of treatment. Flushed tubing with 30 barrels of oil. Acid allowed to stay in formation 6 hours. Kicked off with gas at 8.45 P M. Flowed into pits to 10.00 P M. Turned into tanks at 10.00 P M. Flowed 721 barrels in 9 hours. An hourly average of 80 barrels. Gas volume 1,344,000. Gas Oil Ratio 700. This test was on 1" open Choke. Well cleaned up at 2:00 A M.