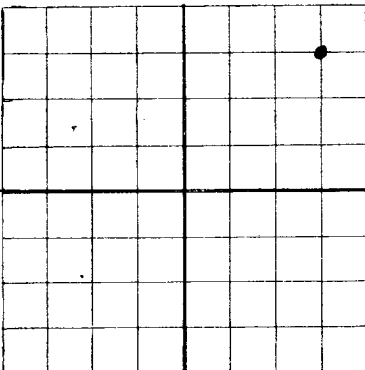


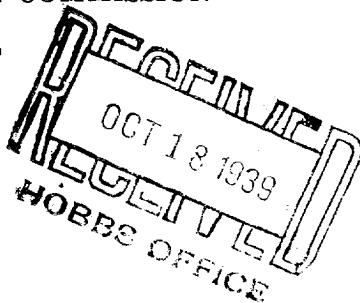
N

NEW MEXICO OIL CONSERVATION COMMISSION



Santa Fe, New Mexico

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

DUPLICATE

Amerada Petroleum Corporation

Drawer 2040, Tulsa, Oklahoma.

State LA Company or Operator Amerada Petroleum Corporation Address 17s
Well No. 4 in C of NE 1/4 NE 1/4 of Sec. 1, T. 17s
R. 36e Lease South Lovington Loc. 660 County. 660
N. M. P. M. 660 Field, Section 1-17s-36e
Well is 660 feet south of the North line and 660 feet west of the East line of Section 1-17s-36e
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the permittee is Amerada Petroleum Corporation Address Tulsa, Oklahoma.
The Lessee is Address
Drilling commenced September 19, 1939. Drilling was completed October 15, 1939.
Name of drilling contractor Noble Drilling Company Address Tulsa, Oklahoma.
Elevation above sea level at top of casing 3886 DF feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4609 to 4900 TD 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.
None
No. 1, from to feet.
No. 2, from to feet.
No. 3, 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		PURPOSE
							FROM	TO	
<u>13"</u>	<u>50</u>	<u>8</u>	<u>DN</u>	<u>313</u>	<u>Texas</u>				<u>Surface</u>
<u>8 5/8"</u>	<u>32</u>	<u>10</u>	<u>Smls.</u>	<u>3109</u>	<u>Bakblu</u>				<u>Salt</u>
<u>5 1/2"</u>	<u>17</u>	<u>10</u>	<u>Smls.</u>	<u>4591</u>	<u>Bakblu</u>				<u>Oil</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>17 1/4"</u>	<u>13 "</u>	<u>313</u>	<u>200</u>	<u>Halliburton</u>		
<u>11"</u>	<u>8 5/8"</u>	<u>3109</u>	<u>250</u>	<u>Halliburton</u>		
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>4591</u>	<u>200</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material No Plugs or adapters. 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

Results of shooting or chemical treatment No 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 4900' TD feet, and from feet to feet
Cable tools were used from Not used. feet, and from feet to feet

PRODUCTION

Put to producing October 15, 1939. 19
The production of the first 24 hours was 398 barrels of fluid of which 100 % was oil; No % emulsion; no % water; and no % sediment. Gravity, Be 36
If gas well, cu. ft. per 24 hours 195 Meft. GOR 487 Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

Buck Garret Driller M. Winters Driller
Sonny Plumer 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 16 Monument, New Mexico, October 16, 1939.
day of October, 19 39 Name J. E. Lawrence
Lewis D. Manna Position Superintendent
Notary Public Amerada Petroleum Corporation

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Sand
100	242	142	Sand and Gravel
242	325	83	Redbed.@ TD 325' 13" Set @ 313' w/ 200 Sacks.9/19/39.
325	375	50	Redbed and shells
375	860	485	Redbed and shale.
860	1360	500	Redbed
1360	1632	272	Redbed and shells.
1632	1985	253	Redrock and shells
1985	2015	30	Anhydrite and redrocks.
2015	2076	61	Anhydrite and gyp.
2076	2108	32	Redbed and anhydrite.
2108	2199	91	Salt and anhydrite.
2199	2688	489	Salt and shells
2688	2692	4	Salt and potash
2692	2708	16	Anhydrite and gyp.
2708	2835	27	Salt and shells.
2835	3012	77	Salt and anhydrite.
3012	3082	70	Shale and anhydrite.
3082	3102	20	Anhydrite and gyp.
3102	3115	13	Anhydrite. @ TD 3115' 8 5/ 8" Set @ 3109' w/ 250 sacks.
3115	3277	162	Anhydrite and shale.
3277	3377	100	Anhydrite gyp and sand
3377	3405	28	Anhydrite and shale
3405	3482	77	Anhydrite and sand
3482	3640	158	Anhydrite and gyp
3640	3743	103	Anhydrite and gyp and sand.
3743	3878	135	Anhydrite and gyp.
3878	3939	61	Anhydrite gyp and lime.
3939	4076	137	Anhydrite and gyp
4076	4342	266	Anhydrite, gyp, lime.
4342	4900 TD	558	Lime. @ TD 4593' Set 5½" Csg. @ 4591' w/ 200 Sacks. Top Pay: 4609';Trace Pay 4609-17;Slight medium 4618-28; Trace 4643-50;Slight 4661-69;4750-55;Trace 4755-57;64-68; Slight 4781-86;Trace 4792-96;4808-16;31-37;Slight 4839-45 Trace 4845-49;Slight 4849-53;Slight medium 4853-58; Medium 4858-66;Slight medium 4866-71;Slight trace 4877-86;Trace 4895-4900 TD. Best Pay 4618-28;4661-69;and 4849-71.
2" GUE Seamless tubing set @ 4883'. Swabbed 1 P.M. to 4;30 P.M. Started flowing @ 4;30. Flowed 234.90 Barrels of pipe line oil first 13½ hours thru ave. 28/64" choke on 2" tubing with Daily gas rate of 195 Mcft. Gas/oil ratio 467.Next 10½ Hours Flowed 163 barrels pipe line oil thru 28/64" choke with Daily gas rate of 189 Mcft. Gas/oil ratio 509. Total Production first 24 hours 397.90 Barrels.			*****