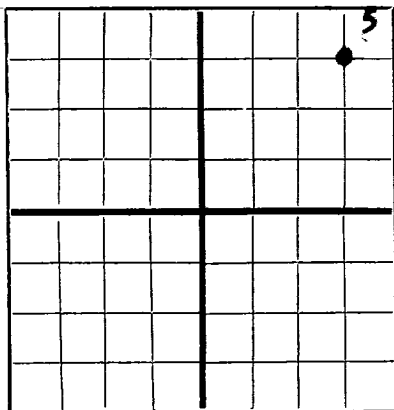
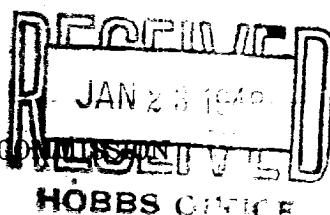


N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Amerada Petroleum Corporation Box 2040, Tulsa 2, Oklahoma
Company or Operator Address
J. R. Phillips Well No. **5** in **NE 1/4 NE 1/4** of Sec. **1**, T. **20S**
Lease
R. **36E**, N. M. P. M. **New Field** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **Sec. #1-20S-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 Address
The Lessee is **Amerada Petroleum Corporation** Address **Box 2040, Tulsa 2, Oklahoma**
Drilling commenced **May 8, 1947** Drilling was completed **January 12, 1948**
Name of drilling contractor **Noble Drilling Company** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3576'** feet.
The information given is to be kept confidential until **Not confidential** 19

OIL SANDS OR ZONES

No. 1, from **5180'** to **5200' (Perforations)** 4, from to
No. 2, from **5215'** to **5218' (Perforations)** 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 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	
16"	65#	8-V	Smls	169'	Tex. Pat.				
11-3/4"	60#, 54#	8-V, 8-R	Smls	2419'	Float				
8-5/8"	36#, 32#	8-R	Smls	5121'	Float				
5-1/2"	17#	8-R	Smls	9941'	Float		5180'	5200'	Make Oil Well
							5215'	5218'	Make Oil Well

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
24"	16"	169'	300	Halliburton		
15"	11-3/4"	2419'	2050	Halliburton		
10-5/8"	8-5/8"	5121'	1250	Halliburton		
7-3/4"	5-1/2"	9941'	1500	Halliburton		

PLUGS AND ADAPTERS

Packer Material **Guiberson KV-30** Length **2" O.D. x 5 1/2"** Depth Set **5133'**
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
	Dowell XF-18 Low Tension		500 gals.	1-12-48	5180'-5200'	(Perforations)
	Acid				5215'-5218'	(Perforations)

Results of shooting or chemical treatment **Well flowed 839.99 bbls. of oil in 24 hours on 1 1/2" pos. choke, O.B.S.W., gravity 40.5 corrected. Gas 415,000 cu. ft. per day. Gas-Oil-Ratio 494.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

Ran Lane Wells Gamma Ray Survey and Schlumberger Survey and Calipers.
If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

For Drill Stem Tests see attached sheets. TOOLS USED

Rotary tools were used from **0'** feet to **9953'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **January 12, 1948**
The production of the first 24 hours was **839.99** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **40.5 corrected**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Jack A. Lassiter, Driller **D. K. Randolph**, Driller
Jack Richardson, 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 **21st.** **Monument, New Mexico** Date
day of **January**, 19 **48** Name **Lawrence**
Position **Notary Public**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	20'	20'	Substructure & Cellar
20'	40'	20'	Caliche
40'	85'	45'	Sand & Shells
85'	96'	11'	Red Bed & Shells
96'	172'	76'	Red Bed
172'	277'	105'	Red Bed & Red Rock
277'	820'	543'	Red Bed
820'	830'	10'	Lime
830'	860'	30'	Broken Shells & Red Bed
860'	965'	85'	Red Bed
965'	1013'	48'	Anhydrite & Shale
1013'	1046'	33'	Red Shale & Anhydrite
1046'	1068'	22'	Anhydrite & Shale
1068'	1115'	47'	Anhydrite & Salt Stringers
1115'	1278'	163'	Salt & Shells
1278'	1300'	22'	Anhydrite
1300'	1370'	70'	Salt
1370'	1380'	10'	Anhydrite & Lime
1380'	1388'	8'	Lime
1388'	1508'	120'	Salt & Anhydrite
1508'	1630'	122'	Salt
1630'	2178'	548'	Salt & Anhydrite
2178'	2227'	49'	Salt
2227'	2243'	16'	Anhydrite
2243'	2273'	30'	Salt & Anhydrite
2273'	2312'	39'	Anhydrite & Lime
2312'	2345'	33'	Anhydrite
2345'	2393'	48'	Anhydrite & Lime
2393'	2399'	6'	Anhydrite
2399'	2416'	17'	Lime
2416'	2418'	2'	Anhydrite & Lime
2418'	2419'	1'	Anhydrite
2419'	2421'	2'	Lime
2421'	2531'	110'	Anhydrite
2531'	2933'	402'	Lime & Anhydrite
2933'	2946'	13'	Anhydrite
2946'	2968'	22'	Anhydrite & Lime
2968'	3287'	319'	Lime & Anhydrite
3287'	3880'	593'	Lime
3880'	3985'	105'	Lime
3985'	4022'	37'	Lime (Oil Stain)
4022'	5121'	1099'	Lime
5121'	5205'	84'	Lime
5205'	5225'	20'	Lime
5225'	5564'	339'	Lime
5564'	5576'	12'	Brown Lime
5576'	5635'	59'	Lime
5635'	5648'	13'	Lime & Sand
5648'	5660'	12'	Lime
5660'	5675'	15'	Brown Lime
5675'	6022'	347'	Lime
6022'	6037'	15'	Broken Lime
6037'	6094'	57'	Lime
6094'	6116'	22'	Broken Lime
6116'	6249'	133'	Lime
6249'	6279'	30'	Lime & Sand
6279'	6390'	111'	Lime
6390'	6415'	25'	Broken Lime
6415'	7292'	877'	Lime
7292'	7310'	18'	Lime & Blue Shale
7310'	7860'	550'	Lime
7860'	7879'	19'	Lime & Broken Chert
7879'	7960'	81'	Lime
7960'	8040'	80'	Lime & Streaks Fractured Lime
8040'	8090'	50'	Lime
8090'	8105'	15'	Lime & Shale
8105'	8159'	54'	Lime
8159'	8184'	25'	Lime
8184'	8206'	22'	Lime & Shale
8206'	8227'	21'	Lime
8227'	8267'	40'	Lime & Chert
8267'	8284'	17'	Lime, Shale and Streaks of Chert
8284'	8314'	30'	Lime, Chert & Shale
8314'	8367'	53'	Sandy Lime & Shale
8367'	8400'	33'	Lime
8400'	8430'	30'	Lime & Shale
8430'	8432'	2'	Lime
8432'	8557'	125'	Lime & Shale
8557'	8627'	70'	Lime & Chert
8627'	8650'	23'	Lime
8650'	8694'	44'	Lime & Shale
8694'	9061'	367'	Lime
9061'	9109'	48'	Lime & Chert
9109'	9122'	13'	Lime
9122'	9184'	62'	Lime & Chert
9184'	9192'	8'	Lime & Chert with Shale Streaks
9192'	9216'	24'	Lime & Chert
9216'	9222'	6'	Chert
9222'	9259'	37'	Lime & Chert
9259'	9285'	26'	Lime
9285'	9292'	7'	Sandy Lime
9292'	9321'	29'	Lime
9321'	9351'	30'	Sandy Lime
9351'	9373'	22'	Lime
9373'	9382'	9'	Lime & Streaks of Chert
9382'	9400'	18'	Lime
9400'	9422'	22'	Lime & Shale
9422'	9442'	20'	Lime
9442'	9451'	9'	Lime & Shale
9451'	9465'	14'	Lime & Blue Shale
9465'	9544'	79'	Lime & Shale
9544'	9549'	5'	Lime
9549'	9639'	90'	Lime & Shale
9639'	9650'	11'	Lime & Sandy Shale
9650'	9666'	16'	Sand
9666'	9680'	14'	Sand & Shale
9680'	9710'	30'	Sand & Shale
9710'	9733'	23'	Sand & Shale
9733'	9740'	7'	Sand
9740'	9779'	39'	Sand & Shale
9779'	9798'	19'	Sand & Shale
9798'	9808'	10'	Sand & Lime