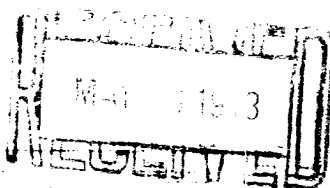
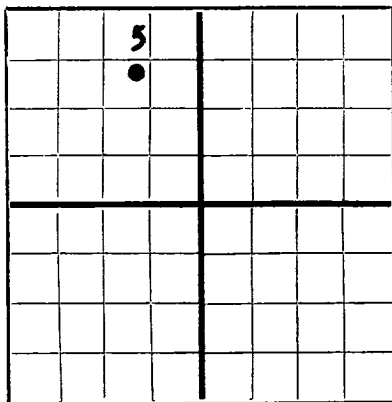


DUPLICATE



FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION'S OFFICE
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; 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
State **D** Well No. **5** in **NE 1/4 NW 1/4** of Sec. **1**, T. **20S**
Lease
R. **36E**, N. M. P. M. **Monument-Paddock** Field, **Lea** County.
Well is **766** feet south of the North line and **3406** feet west of the East line of **Sec. #1-20S-36E**
If State land the oil and gas lease is No. **B-154** Assignment No. **1**
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 **March 17, 1948** Drilling was completed **April 27, 1948**
Name of drilling contractor **Noble Drilling Company** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3577** feet.
The information given is to be kept confidential until **not confidential** 19____

OIL SANDS OR ZONES

No. 1, from **5150'** to **5165' (Perforations)** No. 4, from _____ to _____
No. 2, from **5193'** to **5207' (Perforations)** 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 _____ 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	
13-3/8"	48#	8-RT	Sals	190'	Tex. Pat.				
8-5/8"	28#	8-RT	Sals	2796'	Float				
5-1/2"	17#	8-RT	Sals	5215'	Float		5150'	5165'	Make oil well
						and	5193'	5207'	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
17-1/2"	13-3/8"	190'	200	Halliburton		
11"	8-5/8"	2796'	1550	Halliburton		
7-3/4"	5-1/2"	5215'	500	Halliburton		

PLUGS AND ADAPTERS

Packer **Guiberson Hookwall** Length **2" x 5 1/2"** Depth Set **Swinging 5185'**
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 XP-18		500 gals.	4-19-48	5150'-5165'	
	Dowell 15% Low Tension		500 gals.	4-22-48	5150'-5165'	
	Dowell X-15%		500 gals.	4-24-48	5150'-5165' and 5193'-5207'	

Results of shooting or chemical treatment **In 24 hrs. on 24/64" choke well flowed 192.02 bbls. oil, 2/10% B.S.W., gravity 39.8 corrected. Gas 773,840 cu.ft. per day, Gas-Oil-Ratio 4030.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

No Drill Stem Tests, Ran Schlumberger Survey and Lane Wells Gamma Ray Survey.
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 **5220'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 26, 1948**
The production of the first 24 hours was **192.02** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **39.8 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

J. A. Lassiter, Driller **D. K. Randolph**, Driller
J. Richardson, 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 **29th**, **Monument, New Mexico** **April 29, 1948**
day of **April**, 19**48** Name **Will Hails Taylor**
Position **Asst. Dist. Supt.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	20'	20'	Cellar
20'	130'	110'	Caliche & Red Bed
130'	200'	70'	Red Bed & Shells
200'	958'	758'	Red Bed
958'	990'	32'	Anhydrite
990'	1053'	63'	Anhydrite, Gyp, Streaks of Red Bed
1053'	1650'	597'	Anhydrite and Salt
1650'	1879'	229'	Anhydrite, Streaks of Salt
1879'	2325'	446'	Anhydrite and Salt
2325'	2512'	187'	Anhydrite and Gyp
2512'	2525'	13'	Anhydrite
2525'	2568'	43'	Lime
2568'	2615'	47'	Lime and Gyp
2615'	2801'	186'	Lime
2801'	4359'	1558'	Lime
4359'	4445'	86'	Sandy Lime
4445'	5125'	680'	Lime
5125'	5165'	40'	Lime
5165'	5215'	50'	Lime
5215'			Total Depth
5213'			Drilled Out Depth
5220'			Corrected Drilled Out Depth and Total Depth
5212'			Bridging Plug
5208'			Drilled Out Depth
			<u>Geological Tops</u>
			Elevation Derrick Floor 3586'
			Elevation Ground 3577'
			Top Anhydrite 940'
			Top Salt 1050'
			Base Salt 2220'
			Zone #1 2390'
			Top Monument Lime 2520'
			Base San Andres 5100'
			Pay 5150'-5165'
			& 5193'-5207'
			<u>Slope Tests</u>
180'	1/4°	4025'	5°
600'	3/4°	4085'	4-7/8°
915'	0°	4123'	4-1/2°
1315'	3/4°	4144'	4°
1630'	1-1/4°	4200'	3-1/2°
2000'	1-1/2°	4230'	3-1/4°
2260'	1-1/2°	4285'	3°
2436'	1-3/4°	4615'	2°
2990'	2-1/4°	4825'	2-3/4°
3100'	2-1/2°	4835'	3°
3236'	2-1/4°	4890'	3°
3354'	2°	4925'	3°
3536'	2-1/4°	4954'	3°
3675'	2-3/4°	5000'	3°
3745'	2-1/2°	5065'	2-3/4°
3990'	5°	5124'	2-3/4°