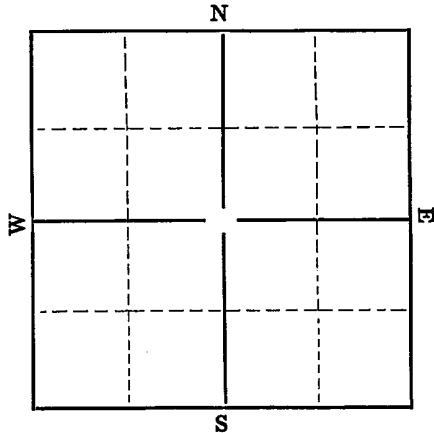


SCOUT REPORT

NEW MEXICO OIL CONSERVATION COMMISSION



AMOUNT CASING & CEMENTING RECORD			
Size	Feet	Inches	Sax Cement
1338	216		200
8 5/8	2812		500
5 1/2	6686		400

TUBING RECORD	
2" dg @ 6655	

PACKER

Company Amurda Pet. Corp.
 Farm Name State Rd Well No. 8 1
 Sec. 16 Twp. 21 Range 37 County Sola
 Feet from Line: N. 1480 S. E. 660 W.
 Elevation 3470 Method F
 Contractor _____
 Spudded 3-23-47 Completed 5-12-47

ACID RECORD Gals. <u>1000</u>	TA	TG
	TX	TSA
	TCA	TGI
	BX	TYo
	TY	TABo
	TSR	TPenn
Top Pay <u>6640</u>	TQ	TOrd

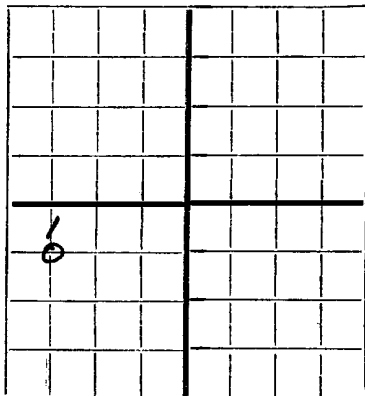
SHOOTING RECORD		
No. of Quarts <u>36</u>	From <u>6640</u>	To <u>6649</u>
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

Date	Location	Date	
3-29			30.24 BO in 24 hrs. 50 R
3-26	JD 225 AB WOC		5247. Gravity 37.4 Recd.
4-1	JD 2820 R WOC		300' clean oil
4-9	04595 R	5-7	JD 6686 L Prep to test Flowed
4-16	05410 R		15-BO in 2 hrs on D.S.T 6588-
4-23	05990 L		6636. Flowed 21 BO in 2 1/2 hrs
4-30	JD 6636 L D.S.T 6500 -		on D.S.T 6601-6636.
	6636 open 4'45" gas	5-13	JD 6686 L PB 6660 155 R fluid per
	4" (965 MCI) mud		day 4 3/4 water
	21" oil 40" Flowed		
	into pits 5" & tanks		



FORM O-105

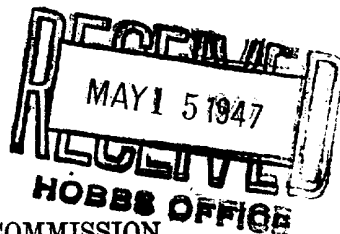
N



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM O-110 WILL NOT BE APPROVED UNTIL FORM O-105 IS PROPERLY FILLED OUT.

Amerada Petroleum Corporation Drawer D, Monument, New Mexico.

Company or Operator

Address

State DA Well No. 1 NW 1 SW 1 of Sec. 16, T. 21S

Lease

R. 37E, N. M. P. M., Drinkard Field, Lea County.

Well is 4300 feet south of the North line and 4620 feet west of the East line of Section 16-21S-37E

If State land the oil and gas lease is No. B-85 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, Okla

Drilling commenced March 24, 1947. Drilling was completed May 5, 1947

Name of drilling contractor McVay & Stafford, Address Tulsa, Okla.

Elevation above sea level at top of casing 3459' feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 6440 to 6449' 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 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"	36	Slip Jt.	Armo	216'	Regular				
8 5/8"	32	8 RT	Smias	2812'	Float				
5 1/2"	15.5	8RT	Smias	6686'	Float				

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 1/4	13 3/8	216'	200	Halliburton		
11	8 5/8	2812'	1200	Halliburton		
7 3/8	5 1/2	6686'	400	Halliburton		

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
		Dowell Acid	1000 Gals	5-5-47	6640-49	

Results of shooting or chemical treatment Made 183.09 bbls oil 23.98 bbls water flowed 24 hrs 1/4" Choke, Gas-Oil-Ratio 1344

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 6686 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing May 5, 1947

The production of the first 24 hours was 206.07 barrels of fluid of which 88.9 % was oil; 11.1 % emulsion; % water; and % sediment. Gravity, Be. 39.5

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

F. N. Hease, Driller J. N. Grisham, Driller

W. S. Beckham, 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 12

Monument, N.M. May 12, 1947

day of May, 1947

Name

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp., Company or Operator

My Commission expires Notary Public

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	21'	21'	Surface Soil
21'	52'	31'	Sand and Shale
52'	225'	173'	Red Bed
225'	570'	345'	Red Bed
570'	920'	350'	Red Bed and Sand
920'	1100'	180'	Red Bed and Anhydrite
1100'	1290'	190'	Anhydrite
1290'	1415'	125'	Red Bed and Anhydrite
1415'	1425'	10'	Anhydrite
1425'	1665'	240'	Salt and Anhydrite
1665'	1950'	285'	Anhydrite and Salt
1950'	2020'	70'	Salt
2020'	2285'	265'	Anhydrite and Salt
2285'	2480'	195'	Salt and Anhydrite
2480'	2655'	175'	Anhydrite
2655'	2700'	45'	Anhydrite and Lime Stringers
2700'	2748'	48'	Anhydrite and Lime
2748'	2792'	44'	Anhydrite
2792'	2798'	6'	Anhydrite and Lime
2798'	2820'	22'	Lime
2820'	2945'	125'	Lime
2945'	3040'	95'	Sand
3040'	3237'	197'	Lime
3237'	3400'	163'	Lime and Shale
3400'	3580'	180'	Lime
3580'	3891'	311'	Lime and Shale
3891'	4007'	116'	Lime
4007'	4225'	218'	Lime and Shale
4225'	4373'	148'	Broken Lime
4373'	4495'	122'	Lime
4495'	4640'	145'	Broken Lime
4640'	4694'	54'	Lime
4694'	4760'	66'	Broken Lime
4760'	5042'	282'	Lime
5042'	5274'	232'	Broken Lime
5274'	5312'	38'	Broken Lime
5312'	5410'	98'	Broken Lime
5410'	5792'	382'	Lime
5792'	5811'	19'	Gypsum and Lime
5811'	5881'	70'	Lime
5881'	5917'	36'	Gypsum and Lime
5917'	5982'	65'	Lime
5982'	6007'	25'	Lime and Gypsum Streaks
6007'	6564'	557'	Lime
6564'	6569'	5'	Lime (Hard)
6569'	6595'	26'	Broken Lime
6595'	6605'	10'	Lime (Hard)
6605'	6620'	15'	Broken Lime
6620'	6636'	16'	Lime (Medium Hard)
6636'	6650'	14'	Lime
6650'	6686'	36'	Broken Lime
6686'			Total Depth
6660'			Drilled out depth
<u>GEOLOGICAL TOPS</u>			
			Elevation Derrick Floor 3470'
			Elevation Ground 3459'
			Base Red Bed 1230'
			Top of Salt 1330'
			Top Cowden Anhydrite 2290'
			Base Salt 2480'
			Top Bone 1 (Yates) 2660'
			Top of Eunice Lime 2730'
			Top of Monument Lime 2770'
			Base San Andres 3155'
			Top Clear Fork 3630'
			Top Tubbs 6130'
			Pay (Perforations) 6440-6449'