

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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 C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Amerada Petroleum Corporation **Drawer D, Monument, New Mexico.**
Company or Operator Address
State CNA Well No. **1** in **SE¹ SE¹** of Sec. **33**, T. **15S**
Lease
R. **32E**, N. M. P. M., **Wildcat** Field, **Lea** County.
Well is **4620'** feet south of the North line and **660** feet west of the East line of **Sect. 33-15S-32E**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **NM-921**, Address.
If Government land the permittee is, Address.
The Lessee is **Amerada Petroleum Corporation**, Address **Box 2040, Tulsa, Oklahoma.**
Drilling commenced **November 22,** 19 **48** Drilling was completed **December 28,** 19 **48**
Name of drilling contractor **Noble Drilling Company.**, Address **Tulsa, Oklahoma.**
Elevation above sea level at top of casing **4288** feet.
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **None** to 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10 3/4	32.75	Slip Joint Weld	293'	Tex Pat.					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4	293'	175	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
N O N E						

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 **5025** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **Dry & Abandoned** 19
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

M. H. Bilelerback, Driller **Dewey Blevens**, Driller
Bert Kessinger, 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 **3rd** **Monument, New Mexico,** **January 3, 1949**
day of **January**, 19 **49** Name **BW Tipp**
Will Hale Taylor Notary Public Position **Asst. Dist. Supt.**
Representing **Amerada Pet. Corp.,**
Company or Operator
Address **Drawer D, Monument, New Mexico.**

My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	14'	14'	Cellar
14'	280'	266'	Rock and Red Bed
280'	1342'	1062'	Red Bed
1342'	1451'	109'	Anhydrite
1451'	1672'	221'	Red Bed and Anhydrite
1672'	2649'	977'	Anhydrite and Salt
2649'	2690'	41'	Anhydrite, sand and Gypsum
2690'	2692'	2'	Anhydrite and salt
2692'	2745'	53'	Anhydrite and Gypsum
2745'	2800'	55'	Anhydrite
2800'	3260'	460'	Anhydrite and Gypsum
3260'	3357'	97'	Anhydrite
3357'	3377'	20'	Anhydrite and Salt
3377'	3463'	86'	Anhydrite and Gypsum
3463'	3489'	26'	Anhydrite and Sand
3489'	3610'	121'	Anhydrite and Gypsum
3610'	4070'	460'	Anhydrite
4070'	4183'	113'	Anhydrite and Lime
4183'	4940'	757'	Lime
4940'	4975'	35'	Lime and Chert
4975'	5025'	50'	Lime
5025'			Total Depth.
			Dry and Abandoned
			Cement Plug from 5025' to 4951'
			Cement Plug from 1390' to 1360'
			Cement Plug from 290' to 253'
			<u>SYFO TESTS</u>
			265' 1 1/2 degrees
			675' 1 Degree
			865' 1/2 Degree
			1035' 1 1/2 Degrees
			1192' 1/2 Degree
			1340' 1 Degree
			1672' 1 Degree
			1857' 3/4 degree
			2100' 1 Degree
			2315' 1 3/4 Degrees
			2500' 1 3/4 Degrees
			2649' 3 Degrees
			2670' 2 1/2 Degrees
			2741' 2 Degrees
			2825' 2 Degrees
			2950' 1 1/2 Degrees
			3059' 2 1/2 Degrees
			3080' 2 1/2 Degrees
			3140' 2 1/2 Degrees
			3200' 2 1/2 Degrees
			3317' 2 Degrees
			3400' 2 1/2 Degrees
			3500' 2 Degrees
			3600' 1 Degree
			3677' 1 1/2 Degrees
			3756' 1 1/2 Degrees
			3811' 2 Degrees
			3895' 1 1/2 Degrees
			3965' 1 1/2 Degrees
			4065' 1 Degree
			4137' 1 1/2 Degrees
			4226' 1 Degree
			4285' 3/4 Degrees
			4435' 1 1/2 Degrees
			4538' 1 1/2 Degrees
			4718' 1 Degree
			4765' 1 Degree
			4800' 1 Degree
			<u>GEOLOGICAL TOPS</u>
			Elevation Derrick Floor 4299'
			Elevation Ground 4288'
			Top of Anhydrite 1340'
			Top of Salt 1450'
			Base of Salt 2440'
			Top of Yates 2560'
			Top of Zone 1 2580'
			Top of Zone 4 4414'
			Total Depth 5025'

STATE C WELL NUMBER ONE.

RECORD OF DRILL STEM TESTS

- 11-29-48 TD 2690' ran drill stem test with packer set at 2569', Perforations 2570-2572 and 2679' to 2687', 5/8" Bottom and 1" Top choke, opened tool at 12:45AM 11-30-48, very faint blow of air to 2:30AM and died, set 1 hour and pulled packer loose at 3:30AM, tool open 2 3/4 hours, recovered 120' of drilling mud, no oil, gas or water, Hydrostatic pressure in 1550#, out 1550#, flow pressure zero to 60#, no build up pressure.
- 12-27-48 TD 4912', ran drill stem test number two, with packer set at 4829', perforations 4830 to 4831' and 4891' to 4906', 5/8" bottom and 1" Top choke, opened tool at 9:27PM, with faint blow of air for 8 minutes and died, tool open 1 hour 8 minutes, recovered 90' of drilling mud, Halliburton Chart Hydrostatic pressure in 2500#, out 2650#, flow pressure Zero, 1/4 hour build up pressure 1050#, Amerada chart failed to register.
- 12-28-48 TD 4975', ran drill stem test number three with packer set at 4902', perforations 4903 to 4904', 4964 to 4969', 5/8" bottom and 1" top choke, opened tools at 12:47AM, weak blow of air for 5 minutes and died, tool open 1 hour and 5 minutes, recovered 180' drilling mud, nox water, oil or gas, Halliburton chart Hydrostatic pressure in 2800#, out 2800#, flow pressure zero, 1/4 hour build up pressure 1150#, Amerada chart failed to register.
- 12-29-48 TD 5025' ran drill stem test number four with packer set at 4974' perforations 4975 to 4976' and 5010 to 5019', 5/8" bottom and 1" top choke, opened tool at 7:33PM with fair blow of air for 1 hour and died, tool opened 2 hours, recovered 140' drilling mud and 390' of salt water, Halliburton chart Hydrostatic pressure in 2750#, out 2750#, flow pressure zero to 80#, 1/4 hour build up pressure 1200#, Amerada Bomb Hydrostatic pressure in 2815#, out 2795#, Minimum flow pressure zero, Maximum flow pressure 225#, 1/4 hour build up pressure 1355#.
- 12-30-48 Ran Schlumberger Electrical Survey and Gamma Ray Survey, and plugged and abandoned well.

REPORT LIT. JUNE 30 1965

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The 1000' was drilled from last number two, with packer set at 4500', perforations
 4500' to 4600', and 4600' to 4650' 5/8" bottom and 1" top choke, opened and set at 4500',
 with 1000' plug of air for 5 minutes and closed, then open 1 hour 5 minutes,
 recovered 90' of drilling mud, Halliburton Chem. Hydrostatic pressure in 2500',
 and 2500', flow pressure 2000', 1000' well pressure 1000', and was closed
 before to register.

11704, Amersbach chert failed to register, pressure in 28000, out 28000, flow pressure rose, 1 1/2 hour held no pressure recovered 190' drilling mud, no water, oil on gas, Halliburton chart hydraulic 12:45AM, weak flow of oil for 2 minutes and then, tool open 1 hour and 2 minutes, 4200 to 4304, 4388 to 4392, 5/8" bottom and 1" top chucks, opened cools at 10:47, ran drill stem down number three with padlock set at 4302, perforation

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flow