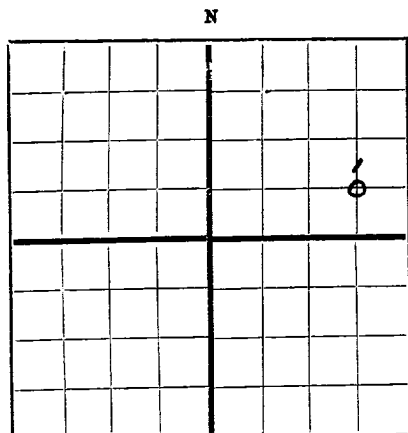
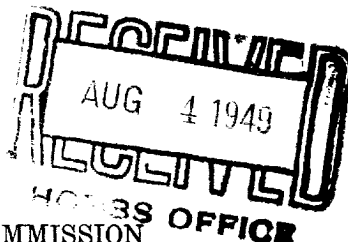


DUPLICATE

FORM C-105



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 TRIPPLICATE. 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
J. T. Caudle Well No. **1** in **SE 1/4 NE 1/4** of Sec. **10**, T. **12S**
Lease
R. **33E**, N. M. P. M. **Wilcat** Field, **Lee** County.
Well is **1980** feet south of the North line and **660** feet west of the East line of **Sect. 10-12S-33E**
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 **J. T. Caudle** Address
The Lessee is **Amerada Petroleum Corporation** Address **Box 2040, Tulsa, 2, Okla.**
Drilling commenced **March 27** 19 **49** Drilling was completed **August 1**, 19 **49**
Name of drilling contractor **Noble Drilling Corporation** Address **Tulsa, 3, Oklahoma**
Elevation above sea level at top of casing **4244** feet.
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **9001** to **9020 Perf.** No. 4, from to
No. 2, from **9028** to **9045 Perf.** 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	54.5	8 R	Smless	309	Guide				
8 5/8	32	8 R	Smless	3925	Float		9127	9148	Testing
5 1/2	17	8 R	Smless	9522	Float		9040	9045	Testing
							8920	8980	Testing
							9001	9020	Testing
							9028	9040	Testing

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	309	175	Halliburton		
11 "	8 5/8	3925	1500	Halliburton		
7 7/8"	5 1/2	9522	600	Halliburton		
7 7/8" Hole drilled to 11083' and was plugged back to 9045'						

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
		Acid	500	7-17-49	9127-9148	
		"	250	7-20-49	9040-9045	
		"	500	7-23-49	8920-8980	
		"	500	7-24-49	9001-9020	
Results of shooting or chemical treatment			3000	7-28-49	9001-9020	
		"	2000	7-30-49	9028-9045	

After last treatment flowed 285.42 bbls oil, 7.37 bbls water 1/2" Choke 24 hours

RECORD OF DRILL-STEM AND SPECIAL TESTS

See List attached

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 **11083** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **August 1**, 19 **49**
The production of the first 24 hours was **292.79** barrels of fluid of which **285.42 Bbls** was oil; %
emulsion; **7.37 Bbls** water; and % sediment. Gravity, Be **46.8**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Hubert Nelms Driller **V. A. Chapman** Driller
D. A. Pope 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**
day of **August**, 19 **49**
Will Hale Taylor
Notary Public
MY COMMISSION EXPIRES MARCH 29, 1952
My Commission expires

Monument, New Mexico **August 3, 1949**
Name **A. J. Furse**
Position **Foreman**
Representing **Amerada Petroleum Corporation**
Company or Operator
Address **Drawer D, Monument, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	21'	21'	Cellar
21'	30'	9'	Surface Caliche
30'	205'	175'	Caliche, Sand and Red Bed,
205'	315'	110'	Red Bed
315'	1264'	949'	Red Bed and Shale
1264'	1446'	182'	Red Bed, Anhydrite and shells
1446'	1620'	174'	Shale and shells
1620'	1693'	73'	Anhydrite and shale
1693'	1710'	17'	Anhydrite
1710'	1768'	58'	Anhydrite and shale
1768'	1937'	169'	Salt, anhydrite and shale
1937'	2452'	515'	Salt and anhydrite
2452'	2720'	268'	Anhydrite and shale
2720'	2999'	279'	Anhydrite, shale and salt
2999'	3156'	157'	Anhydrite and salt
3156'	3234'	78'	Anhydrite and shale
3234'	3373'	139'	Anhydrite and salt and shale
3373'	3483'	110'	Anhydrite and salt
3483'	3742'	259'	Anhydrite and shale
3742'	3798'	56'	Anhydrite and Gypsum
3798'	3829'	31'	Lime
3829'	3859'	30'	Lime and Gypsum
3859'	3900'	41'	Lime and Anhydrite
3900'	5813'	1913'	Lime
5813'	5870'	57'	Lime and shale
5870'	6067'	197'	Lime
6067'	6121'	54'	Lime and red shale
6121'	7123'	1002'	Lime
7123'	7234'	111'	Lime and gypsum
7234'	7284'	50'	Lime
7284'	7306'	22'	Lime and shale
7306'	7372'	66'	Shale
7372'	7411'	39'	Shale and lime
7411'	7437'	26'	Red and gray shale
7437'	7490'	53'	Shale
7490'	7514'	24'	Shale and anhydrite
7514'	7691'	177'	Shale
7691'	7740'	49'	Lime and shale
7740'	7764'	24'	Shale
7764'	8020'	256'	Lime and shale
8020'	8068'	48'	Lime and gypsum
8068'	8087'	19'	Lime and shale
8087'	8125'	38'	Lime anhydrite
8125'	8149'	24'	Lime and gypsum
8149'	8231'	82'	Lime
8231'	8246'	15'	Shale and lime
8246'	9425'	1179'	Lime
9425'	9455'	30'	Lime and shale
9455'	9475'	20'	Lime anhydrite
9475'	9495'	20'	Lime and chert
9495'	9624'	129'	Lime
9624'	9649'	25'	Lime and shale
9649'	10048'	399'	Lime
10048'	10116'	68'	Lime and chert
10116'	10132'	16'	Lime and shale
10132'	10140'	8'	Lime
10140'	10167'	27'	Lime and chert
10167'	10175'	8'	Lime and shale
10175'	10282'	107'	Lime
10282'	10399'	117'	Shale and lime
10399'	10413'	14'	Shale
10413'	10470'	57'	Lime and shale
10470'	10488'	18'	Lime
10488'	10497'	9'	Lime and chert
10497'	10518'	21'	Lime
10518'	10596'	78'	Lime and chert
10596'	10642'	46'	Lime
10642'	10652'	10'	Lime and chert
10652'	10657'	5'	Lime
10657'	10685'	28'	Lime and chert
10685'	10739'	54'	Lime
10739'	10748'	9'	Lime and chert
10748'	10830'	82'	Lime
10830'	10844'	14'	Lime and shale
10844'	10937'	93'	Lime
10937'	10962'	25'	Lime and black shale
10962'	10964'	2'	Lime
10964'	10983'	19'	Lime and shale
10983'	10996'	13'	Shale
10996'	11028'	29'	Lime and shale
11028'	11040'	12'	Lime and shale
11040'	11083'	43'	Lime
11083'			Total Depth
9045'			Plugged back depth
			GEOLOGICAL TOPS
			Elevation Derrick Floor
			Elevation Ground
			Top of Anhydrite
			Top of salt
			Base of salt
			Top of Yates
			Top Artesia Red Sand
			Top of San Andres
			Base of San Andres
			Top of Clear Fork
			Top of Abo
			Top of Wolfcamp
			Top of Pennsylvanian
			Top of Mississippian
			Top of Devonian