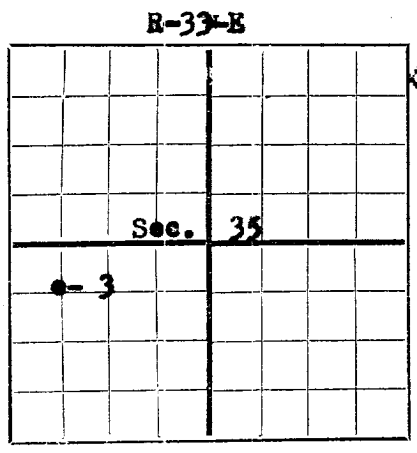
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

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

Amerada Petroleum Corporation (Company or Operator) Drawer D, Monument, New Mexico (Address)

State BT "C" (Lease) Well No. 3 in C/NW/4 SW/4 of Sec. 35, T. 11-S

R. 33-E, N. M. P. M., Bagley-Siluro/Devonian Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Section 35.

If State land the oil and gas lease is No. E-1347 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 December 15, 1950. Drilling was completed April 4, 1951

Name of drilling contractor Noble Drilling Corporation, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4240 feet.

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

OIL SANDS OR ZONES

No. 1, from 10781' to 10965' No. 4, from 9064' to 9102'

No. 2, from 9734' to 9770' No. 5, from 9012' to 9032'

No. 3, from 9158' to 9178' No. 6, from 8966' to 8986'

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to NONE 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 FROM	PERFORATED TO	PURPOSE
13-3/8	36#	S.J.	Weld	298'	Guide				
8-5/8	32#	8-Rd.	S.S.	3830'	Float				
5-1/2	17#	8-Rd.	S.S.	10895'	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
17-1/2	13-3/8	298'	225	Halliburton		
11"	8-5/8	3830'	1500	Halliburton		
7-1/4	5-1/2	10895'	600	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
		15% L.T. Acid	500 Gal.	4-8-51	10895' -10965'	Open Hole

Results of shooting or chemical treatment Flowed 475.52 bbls. oil, 2.02 bbls. BS & 53.06 bbls. Acid water in 6 hours through a 1/2" Positive choke, T.P. 125#, C.P. 700#, Gas Volume 65,400 cu ft per day, GOR 32, Corrected gravity 46

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 10,965' feet, and from feet to feet

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

PRODUCTION

Put to producing April 8, 1951.

The production of the first 24 hours was 2112.48 barrels of fluid of which 96.7 % was oil; .3 % emulsion; 3 % water; and % sediment. Gravity, Be. 46

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Gordon O. Potts, Driller Ace Williams, Driller

D.K. Randolph, 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 10th day of April, 1951

Notary Public

My Commission expires 10-11-54

Monument, New Mexico (Place) April 10, 1951 (Date)

Name

Position Assistant District Superintendent

Representing Amerada Petroleum Corporation (Company or Operator)

Address Drawer D, Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	163	144	Caliche & Sand
163	1240	1077	Red Bed
1240	1565	325	Red Bed & Red Rock
1565	1805	240	Red Bed & Anhydrite Streaks
1805	1994	189	Red Bed, Anhydrite & Salt
1994	2250	256	Salt & Anhydrite Streaks
2250	2570	320	Salt, Anhydrite & Red Rock
2570	2950	380	Anhydrite & Salt Streaks
2950	3382	432	Anhydrite & Salt
3382	3566	184	Anhydrite & Gyp
3566	3664	98	Anhydrite, Gyp & Lime
3664	3741	77	Anhydrite & Gyp
3741	3791	50	Anhydrite, Salt & Lime Streaks
3791	3885	94	Lime & Anhydrite
3885	7000	3115	Lime
7000	7230	230	Dolomite & Anhydrite
7230	8140	90	Shale & Dolomite
8140	8340	200	Dolomite & Anhydrite
8340	8500	160	Dolomite & Chert
8500	8590	90	Limestone & Chert
8590	10075	1485	Lime Stone & Trace of Shale
10075	10250	175	Sand, Shale & Limestone
10250	10670	420	Chert, Shale & Limestone
10670	10723	53	Sand, Shale & Limestone
10723	10765	42	Limestone & Chert
10765	10965	200	Dolomite & Chert
	10965		Total Depth

GEOLOGICAL DATA

Elevation	4252' D.F.
Top Anhydrite	1687'
Top Salt	1758'
Top Yates	2470'
Top Artesia Red Sand	3150'
Top SandAndres	3732'
Top Paddock	5415'
Top Clearfork	5890'
Top Abo	7250'
Top Wolfcamp	8362'
Top Pennsylvanian	8591'
Top Mississippian	10247'
Top Devonian	10726'
Top of Pay	10781'

SLOPE TESTS

300'	-1/2 Deg.
1300'	-3/4 "
1820'	-3/4 "
2500'	0 "
2900'	1 "
3350'	-1/2 "
3930'	-3/4 "
4300'	-1/2 "
4960'	-3/4 "
5575'	-3/4 "
6065'	1-1/4 "
6530'	1-1/4 "
6982'	-1/4 "
7300'	-3/4 "
7885'	-3/4 "
8235'	-3/4 "
8725'	-3/4 "
9270'	-1/2 "
9723'	-3/4 "
10260'	1 "
10685'	1-3/4 "