



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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation, Drawer D, Monument, New Mexico.

Company or Operator  
H. Corrigan  
Well No. 7  
In SE 1/4 NE 1/4 of Sec. 4, T. 22S  
Lease  
R. 374  
N. M. P. M. Brunson  
Field, Lea  
County.  
Well is 1980 feet south of the North line and 660 feet west of the East line of Sect. 4-22S-37E  
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 Address  
The Lessee is Amerada Petroleum Corporation Address Box 2040, Tulsa, 2, Okla.  
Drilling commenced December 11, 1947 Drilling was completed February 1, 1947  
Name of drilling contractor McVay & Stafford Drlg. Co. Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3447 feet.  
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 7604 to 7634 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 FROM TO	PURPOSE
13 3/8"	36	Slip Joint	Armco	216'	Reg Pat.			
8 5/8"	32	8 RT	Smss	2760'	Float			
5 1/2"	15.5	8 RT	Smss	7646'	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	216'	200	Halliburton		
11"	8 5/8"	2760'	1000	Halliburton		
7 3/8"	5 1/2"	7646'	450	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
None						

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.  
See List Attached

TOOLS USED

Rotary tools were used from 0 feet to 7646 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing February 1, 1947  
The production of the first 24 hours was 500.04 barrels of fluid of which 100 % 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

Jim Clark Driller J. N. Grisham Driller  
F. N. Haase 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 6th

Monument, New Mexico February 6, 1947  
Place Date

day of February 1947

Name

Will Hale Taylor  
Notary Public

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp.,  
Company or Operator

My Commission expires

Address Drawer D, Monument, New Mexico.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	220	220	Caliche and Sand
220'	640'	420'	Sand and Red Bed
640'	745'	105'	Red Bed and Shale
745'	842'	97'	Red Rock, Sand and Shale
842'	1025'	183'	Red Bed and Sand
1025'	1160'	135'	Sand and Shale
1160'	1250'	90'	Anhydrite
1250'	1360'	110'	Anhydrite and Salt
1360'	1550'	190'	Salt and Red Bed
1550'	2470'	920'	Anhydrite and Salt
2470'	2569'	99'	Anhydrite and Lime
2569'	2743'	174'	Lime and Anhydrite
2743'	2765'	22'	Lime
2765'	2827'	62'	Anhydrite and Gypsum
2827'	2887'	60'	Anhydrite, Gypsum and Lime
2887'	3064'	177'	Anhydrite and Lime
3064'	3604'	540'	Lime and Shale
3604'	3767'	163'	Lime
3767'	4025'	258'	Lime and Shale
4025'	4141'	116'	Lime
4141'	4185'	44'	Lime and Shale
4185'	4200'	15'	Sandy Lime (Oil Odor)
4200'	4278'	78'	Sandy Lime
4278'	4336'	58'	Lime
4336'	4380'	44'	Sandy Lime
4380'	4396'	16'	Lime
4396'	4444'	48'	Sand and Lime
4444'	4573'	129'	Lime
4573'	4829'	256'	Lime and Gypsum
4829'	4874'	45'	Lime
4874'	4922'	48'	Sandy Lime
4922'	5063'	141'	Lime
5063'	5194'	131'	Broken Lime
5194'	5367'	173'	Lime
5367'	5397'	30'	Lime and Gypsum
5397'	6302'	905'	Lime
6302'	6322'	20'	Lime and Shale
6322'	6606'	284'	Lime
6606'	7368'	762'	Lime
7368'	7387'	19'	Shale and Lime
7387'	7404'	17'	Lime
7404'	7425'	21'	Lime and Shale
7425'	7500'	75'	Shale and Lime
7500'	7507'	7'	Lime and Chert
7507'	7527'	20'	Lime and Chert Streaks
7527'	7545'	18'	Lime and Shale
7545'	7583'	38'	Lime
7583'	7600'	17'	Lime and Shale
7600'	7634'	34'	Lime and Sand
7634'	7646'	12'	Granite
7646'			Total Depth
7639'			Drilled out Depth

GEOLOGICAL TOPS

Elevation Derrick Floor	3459'
Elevation Ground	3447'
Base Red Bed	1170'
Base Salt	2430'
Top of Eunice Lime	2700'
Top of Monument Lime	2740'
Base San Andres	5070'
Top of Glorietta	5090'
Top Clear Fork	5530'
Top Tubbs	6030'
Base Permian	7366'
Top Simpson	7387'
Top Ellenberger	7421'
Top of Granite	7634'
Total Depth	7646'
Drilled out Depth	7639'
Pay (Perforated )	7604-7634