

DUPLICATENEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico**MISCELLANEOUS REPORTS ON WELLS**

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL	X	REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

December 19, 1955

(Date)

Tatum, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Amerada Petroleum Corporation

(Company or Operator)

F. E. Chartier

(Lease)

Noble Drilling Corporation

(Contractor)

Well No. **1** in the **NE** $\frac{1}{4}$ **NW** $\frac{1}{4}$ of Sec. **23**T. **9 S**, R. **32 E**, NMPM, **Undesignated** Pool, **Lee** County.The Dates of this work were as follows: **Dec. 14th to 16th, 1955**

Notice of intention to do the work ~~(was)~~ (was not) submitted on Form C-102 on _____, 19____, and approval of the proposed plan (was) ~~(was not)~~ obtained. *

(Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

* Approval obtained for the following plugging operations from Mr. Rieder on 12-13-55 by telephone.

9490' Total Depth, Lime. Ran Schlumberger surveys to 9490', no shows of oil or gas. On Drill Stem Test from 9240' - 9278' in Pennsylvanian Zone, recovered 650' of salt water, no oil or gas.

To abandon well the following plugs were set:

45 sx. cement plug from 8054' to 8200'

35 sx. cement plug from 5188' to 5300'

10 sx. Cement plug in top of 13-3/8" Casing

Hole filled with heavy mud between cement plugs. Salvaged 1155' of 8-5/8" Casing. Left in well: 320' of 13-3/8" Surface casing and 4126' of 8-5/8" casing.

A piece of 4" pipe cemented in top of 13-3/8" casing extends five feet above ground level with proper well location to serve as abandoned well marker.

Witnessed by **I. W. Wiseman**

(Name)

Amerada Petroleum Corporation

(Company)

Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

M. L. Armstrong

(Name)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name

Position **Assistant District Superintendent**Representing **Amerada Petroleum Corporation**Address **Roswell Star Route, Tatum, N.M.**

(Title)

(Date)

N.

R-32-E									

Section 23

QUINTUPPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation
(Company or Operator)

F. E. Chartier
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 23, T. 9-S, R. 32-E, NMPM.

S R R Devonian Pool, Lea County.

Well is 660 feet from North line and 1980 feet from West line of Section 23. If State Land the Oil and Gas Lease No. is -

Drilling Commenced October 14, 1955 Drilling was Completed December 13, 1955

Name of Drilling Contractor Noble Drilling Corporation

Address Stanolind Bldg., Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4346' D.F. 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 None to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36#	New	320'	Guide	None		
8-5/8"	32#	New	5281'	Guide	1179'		

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"	342'	275 sz.	Halliburton		
12-1/4"				(345' to 1620')		
11"	8-5/8"	5300'	1500 sz.	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Well plugged and abandoned - December 15, 1955

Result of Production Stimulation

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL : CS

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 9490 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1633'	T. Devonian	T. Ojo Alamo
T. Salt	1680'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2180'	T. Montoya	T. Farmington
T. Yates	2270'	T. Simpson	T. Pictured Cliffs
T. XXXX B. Yates	2380'	T. McKee	T. Menefee
T. XXXX Red Sand	2943'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres	3488'	T. Granite	T. Dakota
T. XXXX B. San Andres	4890'	T.	T. Morrison
T. XXXX Paddock	5196'	T.	T. Penn.
T. XXXX Clearfork	5667'	T.	T.
T. XXXX Tubbs	6354'	T.	T.
T. XXXX Abe	7216'	T.	T.
T. XXXX Wolfcamp	8225'	T.	T.
T. XXXX	8552'	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	1633	1627	Red Bed				
1633	1680	47	Anhydrite				
1680	2180	500	Salt, Shale & Anhydrite				
2180	2270	90	Anhydrite & Shale				
2270	2380	110	Anhydrite, Shale & Sand				
2380	3488	1118	Anhydrite & Shale w/ sand stringers				
3488	4890	1402	Anhydrite, Dolomite & lime				
4890	7216	2326	Dolomite and Lime				
7216	7636	420	Shale				
7636	7936	300	Shale & Dolomite				
7936	8330	394	Dolomite & Chert				
8330	8552	222	Dolomite & Lime				
8552	9490	938	Lime & Shale w/ chert stringers				
	9490		Total Depth				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

December 26, 1955 (Date)
Company or Operator Amerada Petr. Corp. Address Roswell Star Route Tatum, N.M.
Name J. V. Stearns Position or Title Assistant District Superintendent

DRILL STEM TESTS

- D. S. T. #1 8450' to 8572' - 1 hour and 25 min. test. Opened tool @ 11PM with weak blow air for 25 minutes and died. Closed and re-opened tool, had few bubble air and died. Recovered 60' drilling mud, no shows of oil or gas.
- D. S. T. #2 9240' to 9278' - 1 hour test. Opened tool with fair blow air for 1 hour - Closed tool for build up and recovered 100' drilling mud and 650' salt water. No shows oil or gas.

DEVIATION SURVEY

160'	1 1/2 deg.
175'	1 1/2 deg.
190'	1 1/4 "
1950'	3/4 "
2310'	1 1/2 "
2845'	3/4 "
3130'	1 1/2 "
3240'	3/4 "
3500'	1 1/2 "
3620'	1 "
3780'	1 "
3950'	1 1/4 "
4075'	1 1/4 "
4250'	1 "
4490'	3/4 "
4690'	3/4 "
4800'	1 1/2 "
4950'	1 "
5200'	1 "
5295'	1-3/4 "
5700'	1 "
6100'	3/4 "
6160'	1 "
6240'	1 "
6835'	3/4 "
6985'	1 "
7110'	1 "
7190'	1 "
7340'	1 "
7550'	1-1/4 "
7700'	1 "
7730'	1 "
7770'	1-1/4 "
7890'	1 "
7935'	1 "
8010'	1 "
8075'	1 "
8110'	1 "
8175'	1 "
8240'	1-1/4 "
8400'	1-3/4 "
8490'	1-3/4 "
8570'	1-1/4 "
8675'	1-1/4 "
8790'	1 "
8955'	1 "
9035'	1 "
9140'	1-1/4 "
9245'	1-1/2 "
9350'	1-1/4 "
9475'	1 "

