

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD 11 9:34

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

The Atlantic Refining Co.

Federal Union

(Company or Operator)

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 7, T. 11-S, R. 31-E, NMPM.

Mescalero Area

Chaves

Pool, _____ County

Well is 589.4' feet from West line and 1980 feet from South line

of Section 7 If State Land the Oil and Gas Lease No. is 02674

Drilling Commenced 11-15 1954 Drilling was Completed 3-25 1955

Name of Drilling Contractor..... **A. W. Thompson, Inc.**

Address P. O. Box 2524 Houston 1, Texas

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
7-1 19 55

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	48	New	322.43	Baker			Surface
9 5/8	36	New	3113.40	Halliburton			Intermediate
5 1/2	14, 15 1/2, 17	New	8567.69	Baker		7929-39	Production

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	339.43	335	Pump		
12 1/2	9 5/8	3128.00	1165	Pump	35	
8 5/8	5 1/2	8580.14	800	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/500 gallons mud acid - pumped in @ 3200# Formation broke @ 4600#.

Average injection rate - 1.6 B.P.M.

Result of Production Stimulation.....

..Depth Cleaned Out.....

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 10,763 feet, and from - feet to - feet.
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing 3-25, 1955
 OIL WELL: The production during the first 24 hours was 174.14 barrels of liquid of which - % was oil; - % was emulsion; - % water; and - % was sediment. A.P.I. Gravity 42 Estimated
 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	997		T. Devonian	10,760	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	1694		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2397		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg	2957		T. Gr. Wash		T. Mancos
T. San Andres	4335		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6673		T.		T.
T. Wolfcamp	7759		T.		T.
T. Penn	8320		T.		T.
T. Miss	10,076		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	755	755	Red Bed				
755	996	241	Red Bed & Sand Stone				
996	1080	84	Anhydrite				
1080	1660	580	Salt				
1660	2021	361	Anhydrite Salt				
2021	2917	896	Anhydrite				
2917	3090	173	Anhydrite & Lime				
3090	6659	3569	Lime				
6659	7130	471	Abo Shale				
7130	7198	68	Shale				
7198	7543	345	Shale & Lime				
7543	8865	1322	Lime				
8865	9002	137	Lime & Shale				
9002	9040	38	Lime				
9040	9083	43	Lime & Shale				
9083	10222	1139	Lime				
10222	10505	283	Lime & Chert				
10505	10736	231	Lime & Shale				

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.

Denver City, Texas 3-25-55
 Address P. O. Box 1038, Denver City, Texas
 Company or Operator The Atlantic Refining Co.
 Name [Signature] Position or Title District Superintendent