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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

The Atlantic Refining Company
(Company or Operator)

State **NM**
(Lease)

Well No. **4**, in **SW** 1/4 of **SW** 1/4, of Sec. **2**, T. **15-S**, R. **37-E**, NMPM.

Denton - Devonian Pool, **Lee** County.

Well is **660** feet from **west** line and **660** feet from **south** line

of Section **2**. If State Land the Oil and Gas Lease No. is **D-9774**

Drilling Commenced **April 6**, 19 **52** Drilling was Completed **August 26**, 19 **52**

Name of Drilling Contractor **Corbett Drilling Company**

Address **Box 4206, Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **3613' DF** The information given is to be kept confidential until **November 26,** 19 **52**

OIL SANDS OR ZONES

No. 1, from **11670** to **12400** No. 4, from to
No. 2, from **9030** to **9200** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48	Now	310	Loridin			
9 5/8"	36 & 40	Now	4,648	Baker			
7"	23, 26, 29, & 32	Now	12,387	HONCO-DV		12257 - 12317 12366 - 12393	To Produce To Produce

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13 3/8"	327	325	Pump	?	None
12 1/4"	9 5/8"	4,663	3000	Pump	?	10 1/2 Sacks
8 3/4"	7"	12,400	465	Pump	?	21 Sacks

RECORD OF PRODUCTION AND STIMULATION

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

NONE

Result of Production Stimulation.....

Depth Cleaned Out.....

R RD OF DRILL-STEM AND SPECIAL TES

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 12400 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing August 26, 19 52

OIL WELL: The production during the first 24 hours was 289 barrels of liquid of which 99.6% was oil; .4% was emulsion; -% water; and -% was sediment. A.P.I. Gravity 46.2

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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4630	T. Granite	T. Dakota
T. Glorieta 6190		T. Morrison
T. Drinkard		T. Penn
T. Tubbs		
T. Abo 7940		
T. Penn		
T. Miss Line 10850		
T. Wolfcamp 9050		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	243	243	Sand & Shale				
243	1282	1039	Redrock & Redbed				
1282	1911	629	Redbed & Gyp				
1911	2537	626	Redbed Gyp, & Anhy				
2537	3038	501	Salt & Anhy				
3038	3420	382	Anhy & Gyp				
3420	4625	1205	Anhy				
4625	9565	4940	Lime				
9565	9848	283	Lime & Shale				
9848	10712	864	Lime				
10712	10852	140	Lime & Shale				
10852	10868	16	Lime & Chert				
10868	10922	54	Lime				
10922	11022	100	Lime & Chert				
11022	11496	474	Lime				
11496	11544	48	Lime & Shale				
11544	11698	154	Shale				
11698	11768	70	Lime & Shale				
11768	12400	632	Lime				

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.

August 28, 1952

Company or Operator The Atlantic Refining Company

Address Box 1038, Denver City, Texas

(Date)

Name Norman Allen

Position or Title District Superintendent