



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPLICATE.

The Atlantic Refining Company
(Company or Operator)

State **TX**
(Lease)

Well No. **6**, in **SE** $\frac{1}{4}$ of **N** $\frac{1}{4}$, of Sec. **2**, T. **15-S**, R. **37-E**, NMPM.

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

Well is **2310'** feet from **West** line and **2310'** feet from **North** line of Section **2**. If State Land the Oil and Gas Lease No. is **D-9774**.

Drilling Commenced **September 4,** 19 **52**. Drilling was Completed **November 3,** 19 **52**.

Name of Drilling Contractor **Parker Drilling Company**

Address **National Bank of Tulsa Building, Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **3796**. The information given is to be kept confidential until **January 1**, 19 **52**.

OIL SANDS OR ZONES

No. 1, from **8920** to **8992** 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 **40'** to **50'** feet. **unknown**

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 & 54.5	New	344	HOWCO			
9 5/8"	36 & 40	New	4640	Baker			
7 "	23, 26, & 29	New	9525	DN (HOWCO)		8946-92	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
17 1/4"	13 3/8"	360	400	Pump	?	None
12 1/4"	9 5/8"	4654	3000	Pump	?	10 1/2 sacks
8 5/8"	7"	9536	625	Pump	?	18 sacks

RECORD OF PRODUCTION AND STIMULATION

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

Acidized Wolfcamp through perforations 8946-92' with 2500 gal. Dowell M-38 acid.

Result of Production Stimulation **Increased production from 4 BOFH to 12 BOFH.**

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test, or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 9550 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 4, 1952

OIL WELL: The production during the first 24 hours was 111 barrels of liquid of which 95% was oil; 5% was emulsion; % water; and % was sediment. A.P.I. Gravity 44.3

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. 2120	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 2615	T. Granite	T. Dakota
T. Glorieta 6140	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo 7900	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

T. Wolfcamp 8920

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	257	257	Caliche & Redbed	7095	7153	58	Lime & Shale
257	800	543	Redbed	7153	8610	1457	Lime
800	1304	504	Redbed & Gyp	8610	8632	22	Lime & Shale
1304	1500	196	Gyp	8632	9550	918	Lime
1500	2474	974	Redbed & Anhy				
2474	2920	446	Anhy & Salt				
2920	3073	153	Anhy & Redbed				
3073	3282	209	Anhy & Salt				
3282	3810	528	Anhy & Shale				
3810	3936	126	Anhy, Redbed, & Gyp				
3936	4090	154	Anhy & Gyp				
4090	4317	227	Anhy & Shale				
4317	4362	45	Anhy & Gyp				
4362	4546	184	Anhy & Shale				
4546	4625	69	Anhy & Gyp				
4625	5109	484	Lime				
5109	5179	70	Lime & Shale				
5179	5436	257	Lime				
5436	5515	79	Lime & Sand				
5515	6199	684	Lime				
6199	6586	387	Lime & Chert				
6586	6835	249	Lime				
6835	6982	147	Lime & Chert				
6982	7095	113	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.

11-7-52

(Date)

Company or Operator The Atlantic Refining Co.

Address Box 1038, Denver City, Texas

Name

Position or Title District Foreman

WT-NM

State "T"

Denton-Devonian

Lea, New Mexico

Province

Lease—Tract—Well No.

Field—Pool—Producing Zone

County

State

DECLINATION TESTS										SAFETY JOINT			
Depth	Deviation	Depth	Deviation	Depth	Deviation	Depth	Deviation	Depth	Deviation	Make	R.-L. Thd. or Shear Pin	Weight To Shear	Depth Set
110	3/4	4445	1-1/4	6121	1-1/4	7440	1-1/4	8220	2	9010	2-1/2		
362	1/4	4580	1-1/4	6340	1-1/4	7505	1-3/4	8290	2	9135	2		
1800	1/4	4970	1-1/4	6375	1	7563	1-3/4	8380	1-3/4	9240	1-1/4		
2190	1/2	5105	1	6585	1-1/4	7625	1-3/4	8451	2	9275	1-1/4		
3200	3/4	5235	1-1/2	6849	1-1/2	7709	1-1/2	8505	2-1/2	9420	1		
3612	2-3/4	5275	1-1/4	6945	1-1/2	7863	1-3/4	8660	2	9545	1		
3850	2	5525	1-1/4	7093	1-1/2	7950	2	8735	2-3/4				
4020	2	5850	1-1/4	7224	1-1/2	8053	2-1/4	8845	2				
4315	1-1/2	5995	1-1/4	7380	1-1/2	8135	1-3/4	8870	2-3/4				

CORE REFERENCE DETAILS "Daily Drilling or Remedial History (3B-459)"																							
Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.	Core No.	Page No.

BOTTOM HOLE PRESSURE: DATUM									
Date	Pressure	Date	Pressure	Date	Pressure	Date	Pressure	Date	Pressure

ELECTRICAL OR OTHER LOGGING OR SPECIAL TESTING DATA (Including surveys)							
Date	Kind	From	To	Date	Kind	From	To
10-30-53	Schlumberger Electric & Micro Log	9544	4654				
11-1-52	Western Co. Gamma Ray & Neutron Survey	9491	?				

EQUIPMENT: Supply "Pumping Record (3B-432-B)" or "Gas Lift Installation (3B-587)" Where Applicable							
Date	Item	Test Pres.	Make	Dwg. No.	Serial No.	Date Removed	Reason
	"Pickup Joint: Size and Thread"						
	Tubing Head						
	Braden Head						
	Casing Head						
	Flow Line Size & Length		Wells in Same Line (Nos.)				
	Separator (Make)		Wells in Same Separator (Nos.)				
	Battery No.	Number and Size:	Wood	Capacity:	Steel	Capacity: Total	Capacity on Lease
	Wells in this Battery (By the Numbers)						

IMPORTANT: Compile in every applicable detail and forward IMMEDIATELY on completion of new well attached to the final "Daily Drilling or Remedial History" (3B-459). OLD WELLS: Where "Inhole" work is done, compile form in every applicable detail from time of original completion, including present work. All cumulative data MUST be included as space permits. Indicate pertinent information which cannot be covered in the body of the form in space below, including removals from proration schedule—"Date, Supplement, Length of Time Off (in daa.), Barrels of Production Lost, Date Returned to Production." Give condition "BEFORE" and "AFTER" on remedial operations. (The Accurate Compilation of the Record is Invaluable).

