

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCT 19 1953

DUPLICATE

WELL RECORD

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY**The Atlantic Refining Company**
(Company or Operator)**B. C. Dickinson "A"-34**
(Lease)Well No. **3**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **34**, T. **11-S**, R. **37-E**, NMPM.**Denton - Wolfcamp**

Pool,

Lee

County.

Well is **330** feet from **East** line and **1950'** feet from **South** lineof Section **34**. If State Land the Oil and Gas Lease No. isDrilling Commenced **August 20,** 19 **53** Drilling was Completed **October 6,** 19 **53**Name of Drilling Contractor **Parker Drilling Company**Address **National Bank of Tulsa Building - Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **3825'** The information given is to be kept confidential until **January 6**, 19 **54**

OIL SANDS OR ZONES

No. 1, from **9368** to **9405** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	296	Halliburton			
9-5/8	40, 36, 32, 30	New	4729	"			
5-1/2	14, 15.5, 17	New	9400	"		9368'-9405'	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
17-1/2	13-3/8	296.42	300	Pump		None
12-1/4	9-5/8	4743.37	3000	"		100 Sacks
7-7/8	5-1/2	9399.80'	500	"		14 Sacks

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations with 500 gallons mud acid. Acidise through perforation from 9368' - 9405' with 3,500 gallons of IX-1 low surface tension acid in Wolfcamp formation.

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 9412 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 15, 1953

OIL WELL: The production during the first 24 hours was 302 barrels of liquid of which 82.8% was oil; % was emulsion; 6.6% water; and 10.6% was sediment. A.P.I. Gravity 43.5

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 2155'	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 4690'	T. Granite	T. Dakota	
T. Glorieta 6234'	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo 8097'	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

Wolfcamp 9306'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1267	1267	Red Bed				
1267	1579	312	Red Bed & Shells				
1579	1872	293	Red Bed				
1872	3074	1202	Anhy & Salt				
3074	4481	1407	Anhy				
4481	4515	34	Anhy & Gyp				
4515	4604	89	Anhy				
4604	4660	56	Anhy & Gyp				
4660	4711	51	Anhy				
4711	5111	400	Lime				
5111	5215	104	Lime & Sand				
5215	5842	627	Lime				
5842	5955	113	Lime & Sand				
5955	7949	1994	Lime				
7949	7975	26	Lime & Chert Streaks				
7975	8259	284	Lime				
8259	8305	46	Lime & Shale				
8305	8520	215	Lime				
8520	8570	50	Lime & Shale				
8570	9412	842	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.

Company or Operator The Atlantic Refining Company Address Box 1038 Denver City, Texas
 Name Norman Alan Position or Title District Superintendent
 Date 10-16-53

WT-NV

Dickinson "A"-34 #3

Denton Wolfcamp

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
290	0	494.0	1/2	7624	3/4	9118	1						
850	3/4	5775	3/4	7775	1/2	9255	1						
2170	1 1/2	6019	1	7930	0	9345	1						
3070	1/2	6229	1/4	8115	3/4								
3990	1	6425	1/2	8435	1-3/4								
4145	1 1/4	6630	3/4	8550	1-1/2								
4325	1 1/2	6848	1	8641	1-1/4								
4735	1-3/4	7089	3/4	8830	1								
4840	3/4	7315	1/4	9040	3/4								

CORE REFERENCE DETAILS
"Daily Drilling or Remedial History (3B-459)"

[illegible]

BOTTOM HOLE PRESSURE: DATUM

[illegible]

ELECTRICAL OR OTHER LOGGING OR SPECIAL TESTING DATA (Including surveys)

Date	Kind	From	To	Date	Kind	From	To
8-22	Schlumberger	296	2154'				
	Electrical Log						
9-29	Schlumberger						
	Electrical Log	4711	9395'				
	Microlog	9200	9395'				

EQUIPMENT: Supply "Pumping Record (3B-432-B)" or "Gas Lift Installation (3B-587)" Where Applicable

[illegible]

IMPORTANT: Compile in every applicable detail and forward **IMMEDIATELY** on completion of new well attached to the final "Daily Drilling or Remedial History" (\$B-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 das.), Barrels of Production Lost, Date Returned to Production." Give condition "BEFORE" and "AFTER" on remedial operations. (The Accurate Compilation of the Record is Invaluable).

Dates _____ **Above Correct—Signature(s)** _____

For Drilling Section

For Petroleum Engineering

Superintendent

RECEIVED
OCT 19 1953
OIL CONSERVATION COMMISSION
HCBBB-OFFICE