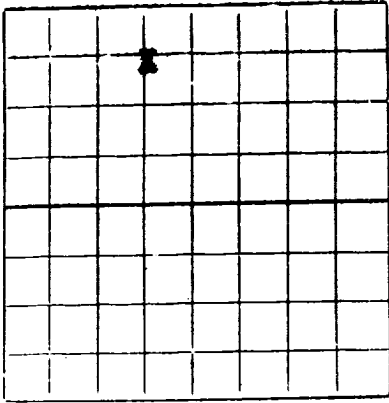




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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. If State Land submit 6 Copies

The Atlantic Refining Company Box 1038 Beaver City, Texas (Company or Operator) **Federal Dow** (Lease)

Well No. **1**, in **NE** 1/4 of **NE** 1/4, of Sec. **5**, T. **16-N**, R. **37-E**, NMPM.
UNDESIGNATED Pool, **Lee** County.

Well is **660** feet from **North** line and **1980** feet from **East** line of Section **5**. If State Land the Oil and Gas Lease No. is **Federal**.

Drilling Commenced **8: A.M. 9-55**, 19 **55**. Drilling was Completed **1-20-56**, 19 **56**.

Name of Drilling Contractor **Malcolm Fuel Co.**
Address **Malcolm Bldg. Magnolia, Arkansas**

Elevation above sea level at Top of Tubing Head **3080 (GL)** The information given is to be kept confidential until **5-23-56**, 19 **56**.

OIL SANDS OR ZONES

No. 1, from **---** 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 **---** 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
12-1/8	68	NEW	346.37	Larkin			Surface
8-5/8	38	NEW	4,937.88	Halliburton			Intermediate
5-1/2	23	NEW	13,752.30	Halliburton			Oil String
2-1/2	1-00	NEW	11,537.87				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/8	12-1/8	346.37	300	Pump		
11	8-5/8	4,955.78	2900	Pump		
7-7/8	5-1/2	13,752.30	270	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Perforation 13,706-58 were acidized 5/1000 gallons 7 1/2 % Mud Acid failing to result in Production. Perforations squeezed 4/75 sack cement 2-10-56, Pumped 500 gallons Mud Acid in perforations 11,536-6 1/2 resulting in potential test reported.

Result of Production Stimulation

Denth Cleaned Out

F ORD 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 13,770 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-11, 19 56
OIL WELL: The production during the first 24 hours was 426.24 barrels of liquid of which 99.7% was oil; 1/10% was emulsion; 2/10% was sediment. A.P.I. Gravity 41.5
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.			T. Devonian	13,573	T. Ojo Alamo
T. Salt			T. Silurian	13,600	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			T. Granite		T. Dakota
T. Glorieta	6576		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	8163		T.		T.
T. Penn.	10,446		T.		T.
T. Wolfcamp	12,771		T.		T.
T. Permian	11,496		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	317	317	Red Bed & Surface Sand	6221	6264	43	Dolomite
317	1973	1656	" "	6264	6295	31	Lime & Dolomite
1973	2129	156	" " & Shale & Anhydrite	6295	8696	2401	Dolomite
2129	2764	635	" " & Anhydrite	8696	8865	169	" & Shale
2764	3234	470	" ", Salt, Anhy. & Shale	8865	8911	46	"
3234	3413	179	" ", Sand "	8911	9199	288	" & Shale
3413	3843	430	" " & Anhydrite	9199	9239	40	"
3843	4161	318	Anhydrite, Gyp & Shale	9239	9525	286	"
4161	4311	150	" & Shale	9525	9565	40	"
4311	4376	65	" & Gyp	9565	9613	48	"
4376	4422	46	" & Shale	9613	9685	72	"
4422	4483	61	" , Gyp & Shale	9685	9971	286	" & Lime
4483	4569	86	" "	9971	10,048	77	Lime & Chert
4569	4626	57	" " "	10048	10,163	115	"
4626	4651	25	" "	10163	10,195	32	" & Dolomite
4651	4683	32	" & Lime	10195	10,281	86	" " & Chert
4683	4740	57	" , Lime & Shale	10281	10,386	105	" & Shale
4740	4848	108	" & Gyp	10386	10,711	325	"
4848	4875	27	" " "	10711	10,746	35	" & Dolomite
4875	4895	20	" "	10746	10,755	9	" & Chert
4895	4956	61	" & Lime	10755	10,797	42	"
4956	5094	138	Lime	10797	10,831	34	"
5094	6087	993	Dolomite	10831	10,838	7	"
6087	6194	107	Lime	10838	10,873	35	" & Shale & Chert
6194	6221	27	" & Dolomite	10873	10,887	14	"

See Page 11

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.

2-13-56

Company or Operator The Atlantic Refining Company
Name Norman A. Carr

Address Box 1038 Denver City, Texas (Date)
Position or Title District Superintendent