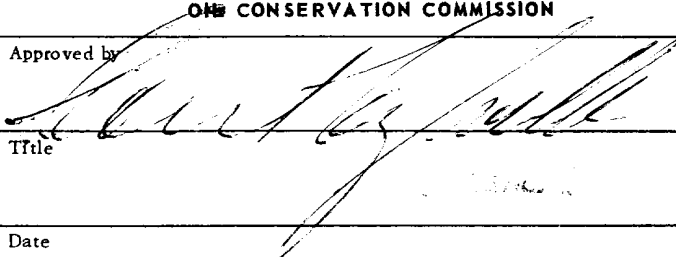



NUMBER OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRORATION OFFICE OPERATOR		<b>NEW MEXICO OIL CONSERVATION COMMISSION</b> SANTA FE, NEW MEXICO <b>CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS</b>		<b>FORM C-110</b> (Rev. 7-60)
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator <b>The Atlantic Refining Company</b>			Lease <b>State Y</b>	Well No <b>2</b>
Unit Letter <b>A</b>	Section <b>25</b>	Township <b>25-S</b>	Range <b>37-E</b>	County <b>Lea</b>
Pool <b>Langlie-Mattix (Queens)</b>			Kind of Lease (State, Fed, Fee) <b>State</b>	
If well produces oil or condensate give location of tanks		Unit Letter <b>A</b>	Section <b>25</b>	Township <b>25-S</b>
				Range <b>37-E</b>
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>  <b>Texas-New Mexico Pipe Line Co.</b>			Address (give address to which approved copy of this form is to be sent)  <b>Box 1510, Midland, Texas</b>	
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>  <b>El Paso Natural Gas Company</b>		Date Connected <b>3-15-57</b>	Address (give address to which approved copy of this form is to be sent)  <b>Jal, New Mexico</b>	
If gas is not being sold, give reasons and also explain its present disposition:				
REASON(S) FOR FILING (please check proper box)				
New Well ..... <input type="checkbox"/> Change in Ownership ..... <input type="checkbox"/> Change in Transporter (check one) Oil ..... <input type="checkbox"/> Dry Gas .... <input type="checkbox"/> Casing head gas . <input type="checkbox"/> Condensate.. <input type="checkbox"/>				
<b>Effective 1-1-61 gas will be taken from the State Y #2 (Langlie Mattix) to be used for lse. use on the State Y (Justis). El Paso will continue to take gas from the State/#2 (Langlie-Mattix).</b>				
Remarks				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the _____ day of _____, 19____.				
Approved by  Title <b>District Superintendent</b>			By  <b>H. A. Carr</b> Title <b>District Superintendent</b> Company <b>The Atlantic Refining Company</b> Address <b>Box 1038, Denver City, Texas</b>	


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. If State Land submit 6 Copies

The Atlantic Refining Company  
(Company or Operator)

State Y  
(Lease)

Well No. 2, in NE 1/4 of NE 1/4, of Sec. 25, T. 25-S, R. 37-E, NMPM.

Langlie-Mattix

Pool, Lea

County.

Well is 330 feet from North line and 330 feet from East line

of Section 25. If State Land the Oil and Gas Lease No. is B 11478

Drilling Commenced November 6, 1956 Drilling was Completed November 27, 1956

Name of Drilling Contractor: Dolin Drilling & Producing Company

Address: Oil & Gas Bldg. Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3075 DP The information given is to be kept confidential until March 17, 1957

### OIL SANDS OR ZONES

No. 1, from 3306 to 3332	No. 4, from 3237 to 3248 (Gas)
No. 2, from 3292 to 3300 (Gas)	No. 5, from 3208 to 3218 (Gas)
No. 3, from 3252 to 3264 (Gas)	No. 6, from 3198 to 3204 (Gas)
	3176 to 3190 (Gas)

### 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
8-5/8"	21#	New	453.08	Larkin			Surface
5-1/2"	14#	New	3348.76	Halliburton		3306'-3332'	Oil String
2" Tbg.	4.7#	New	3286.22				

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	464.08	314	Pump		
7-7/8"	5-1/2"	3357.52	940	Pump		
7-7/8"	2" Tbg.	3294.98				

### RECORD OF PRODUCTION AND STIMULATION

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

11-26: Sandfrased perf. 3306'-3332' with 10,000 gal. Pamarris crude and 10,000# sand.  
Spotted 500 gal. MCA 7-1/2 % mud acid.

Result of Production Stimulation Satisfactory

Depth Cleaned Out

**I ORD 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 3360 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 11-30-, 1956

OIL WELL: The production during the first 24 hours was 33 barrels of liquid of which 100 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 38.6

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**

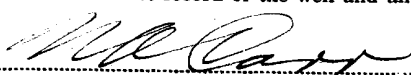
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2180</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2326</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. <b>Panrose Sand 3152</b>	T. Morrison.....
T. Drinkard.....	T. <b>(Lower Queen)</b>	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	109	109	Limestone-Red Bed				
109	488	379	Red Bed-Lime-Shale-Sand				
488	855	367	Shale-Red Bed-Shells-Sand				
855	1131	276	Anhydrite-Salt				
1131	2223	1092	Salt-Lime-Anhydrite				
2223	2456	233	Anhydrite-Lime-Gyp-Shale				
2456	2969	513	" - Dolomite-Lime				
2969	2982	13	Dolomite w/Pyrite streaks				
2982	3360	378	" - 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.

 **12-18-56**  
(Date)

Company or Operator The Atlantic Refining Company Address Box 1038 Denver City, Texas  
Name N.A. Carr Position or Title District Supt.