

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
FORM C-110
(REV. 7-60)
OCT 28 1960

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE D. C. F. ARTESIA OFFICE

Company or Operator Humble Oil & Refining Company New Mexico State "BF" 2

Unit Letter G Section 10 Township 18S Range 27E County Eddy

Pool Empire Abo Kind of Lease (State, Fed. Fee) State

If well produces oil or condensate give location of tanks Unit Letter B Section 10 Township 18S Range 27E

Authorized transporter of oil or condensate
Service Pipe Line Company Address (give address to which approved copy of this form is to be sent)
Box 337, Midland, Texas

Is Gas Actually Connected? Yes No

Authorized transporter of casing head gas or dry gas Date Connected 10-13-60 Address (give address to which approved copy of this form is to be sent)
14th & Washington, Odessa, Texas

If gas is not being sold, give reasons and also explain its present disposition:

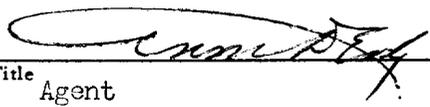
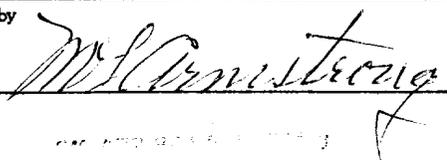
REASON(S) FOR FILING (please check proper box)

New Well Change in Ownership
Change in Transporter (check one) Other (explain below)
Oil Dry Gas
Casing head gas Condensate..

Remarks

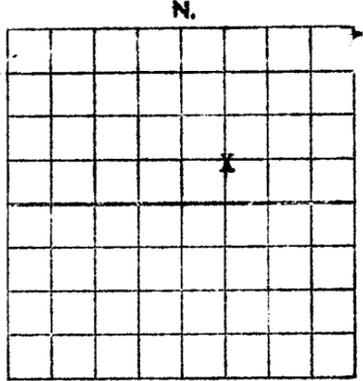
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the _____ day of _____, 19__.

OIL CONSERVATION COMMISSION	By 
Approved by 	Title <u>Agent</u>
Title _____	Company <u>Humble Oil & Refining Company</u>
Date <u>OCT 28 1960</u>	Address <u>Box 2347, Hobbs, New Mexico</u>

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RECEIVED
WELL RECORD SEP 15 1960



AREA 640 ACRES
LOCATE WELL CORRECTLY

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO, 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 QUINTPLICATE.

HUMBLE OIL & REFINING COMPANY

New Mexico State "BF"

(COMPANY OR OPERATOR) (LEASE)
WELL NO. 2 IN SW 1/4 OF NE 1/4, OF SEC. 16, T. 18-S, R. 27-E, NMPM.

Empire Abo POOL, Eddy COUNTY.

WELL IS 1650 FEET FROM North LINE AND 2310 FEET FROM East LINE

OF SECTION 16 IF STATE LAND THE OIL AND GAS LEASE NO. IS B-9603

DRILLING COMMENCED August 11, 1960 DRILLING WAS COMPLETED August 29, 1960

NAME OF DRILLING CONTRACTOR Lee Drilling Company

ADDRESS Philtower Building, Tulsa, Oklahoma

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3842 DF THE INFORMATION GIVEN IS TO BE

KEPT CONFIDENTIAL UNTIL _____, 19____

OIL SANDS OR ZONES

NO. 1, FROM 5742 TO 5766 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
8 5/8	32	New	1509	Howco			Surface
4 1/2	9.5	New	5824	Howco		5742-5766	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	1521	800	Pump & Plug		
7 7/8	4 1/2	5838	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OR GALS. USED, INTERVAL TREATED OR SHOT.)

Treated perfs w/6000 gals 15% low tension non-emulsifying acid.

RESULT OF PRODUCTION STIMULATION Swabbed & well flowed.

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 5835 FEET, AND FROM FEET TO FEET.
 CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

PRODUCTION

PUT TO PRODUCING September 1, 1960

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 94 BARRELS OF LIQUID OF WHICH 100% WAS OIL; % WAS EMULSION; % WATER; AND % WAS SEDIMENT. A.P.I. GRAVITY 44°

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. MONTROYA	T. FARMINGTON
T. YATES		T. SIMPSON	T. PICTURED CLIFFS
T. 7 RIVERS		T. McKEE	T. MENEFFEE
T. QUEEN		T. ELLENBURGER	T. POINT LOOKOUT
T. GRAYBURG		T. GR. WASH.	T. MANCOS
T. SAN ANDRES 1302		T. GRANITE	T. DAKOTA
T. GLORIETA-Yeso 3145		T.	T. MORRISON
T. DRINKARD		T.	T. PENN
T. TUBBS		T.	T.
T. ABO Reef 5485		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	254	254	Caliche & redbed				
254	1501	1247	Anhydrite & Gyp				
1501	3814	2313	Lime				
3814	4045	231	Lime & dolomite				
4045	4286	241	Lime				
4286	4790	504	Lime & dolomite				
4790	5082	292	Dolomite				
5082	5126	44	Dolomite & chert				
5126	5156	30	Lime				
5156	5449	293	Dolomite				
5449	5484	35	Lime & dolomite				
5484	5835	351	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.

September 12, 1960

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS BOX 2347 (DATE)
 ORIGINAL ARVIN D. EADY ROBBS, NEW MEXICO
 NAME SIGNED POSITION OR TITLE Agent

OIL CONSERVATION COMMISSION		
ARTESIA DISTRICT OFFICE		
No. Copies Received <u>6</u>		
DISTRIBUTION		
	NO. FURNISHED	
OPERATOR		
SANTA FE	1	
PROBATION OFFICE		
STATE LAND OFFICE	1	
U. S. G. S.	2	
TRANSPORTER		
FILE	1	✓
DEPT. OF MINES	1	