

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

HOBBS OFFICE
OCT 1 11:17

Company or Operator Socony Mobil Oil Company, Inc. Lease State-Bridges State

Well No. 91 Unit Letter I S 3 T 17S R 34E Pool Vacuum

County Lea Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit SE 1/4 S 3 T 17S R 34E

Authorized Transporter of Oil or Condensate Magnolia Pipe Line Company

Address Box 511, Brownfield, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Phillips Petroleum Company

Address Box 2105, Hobbs, New Mexico

Date Connected _____

(Give address to which approved copy of this form is to be sent)

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

Reasons for Filing: (Please check proper box) New Well ☐

Change in Transporter of (Check One): Oil ☐ Dry Gas ☐ C'head ☐ Condensate ☐

Change in Ownership ☐ Other ☒

Remarks: _____ (Give explanation below)

Change name of Operator from Magnolia Petroleum Company

Effective October 1, 1959.

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

Executed this the 1st day of October 19 59

OCT 21 1959

Approved _____ 19 _____

OIL CONSERVATION COMMISSION

By _____

Title Engineer District 1

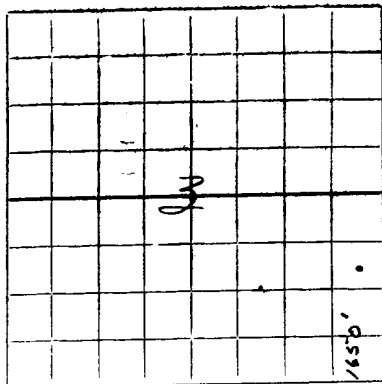
By [Signature]

Title District Superintendent

Company Socony Mobil Oil Company, Inc.

Address Box 2406

Hobbs, New Mexico

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.

Magnolia Petroleum Company

(Company or Operator)

State-Bridges

(Lease)

Well No. 91, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 3, T. 17S, R. 34E, NMPM.

Vacuum

Pool,

Lea

County.

Well is 330 feet from East line and 1650 feet from South lineof Section 3. If State Land the Oil and Gas Lease No. is B-1520Drilling Commenced July 3, 19 57 Drilling was Completed July 15, 19 57Name of Drilling Contractor Denver Drilling CorporationAddress Odessa, TexasElevation above sea level at Top of Tubing Head 40% The information given is to be kept confidential until _____, 19____.

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
8-5/8"	29#	2nd Hand	1657'				Surface String
5-1/2"	14#	New	4645'			Open Hole (4645-4770)	Oil String

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	1657'	800	Pump & Plug		
7-7/8	5-1/2	4645'	1300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

(See attachments)

Result of Production Stimulation _____

Depth Cleaned Out _____

F O R D 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 4070 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing July 25, 19 57 149 Bbls. 17 hours

OIL WELL: The production during the first 24 hours was 204 barrels of liquid of which 100 % was
was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.
Gravity. 36.4 @ 60°

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.	1647'	T. Devonian	T. Ojo Alamo
T. Salt.	1757'	T. Silurian	T. Kirtland-Fruitland
B. Salt.	2738'	T. Montoya	T. Farmington
T. Yates	2921'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3868'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4648'	T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	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	226	226	Caliche & sand				
226	1160	934	Red bed				
1160	1464	304	Red shale				
1464	1595	131	Red bed & shale				
1595	1810	215	Anhydrite & gypsum				
1810	3085	1275	Anhydrite & salt				
3085	3595	510	Anhydrite				
3595	3800	205	Anhydrite & shale				
3800	4437	637	Anhydrite & lime				
4437	4561	124	Anhydrite & dolomite				
4561	4645	84	Anhydrite & lime				
4645	4736	91	Goring in Dolomite				
4736	4770	34	Dolomite				

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.

July 26, 1957

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 2406, Hobbs, New Mexico

Name M. Douglas

Position or Title District Superintendent