

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

Company or Operator Shell Oil Company Lease State F

Well No. 2 Unit Letter A S 23 T-18-S R-37-E Pool Hobbs

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

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate \_\_\_\_\_

Address \_\_\_\_\_

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

Authorized Transporter of Gas Phillips Petroleum Company

Address P. O. Box 758 Hobbs, New Mexico

(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 (X)

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

Change in Ownership ( ) Other ( )

Remarks: \_\_\_\_\_ (Give explanation below)

C-110 for the oil submitted July 19, 1957.

New tank battery. Connected to Phillips system September 13, 1957

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

Executed this the 13th day of September 19 57

Approved \_\_\_\_\_ 19 \_\_\_\_\_

OIL CONSERVATION COMMISSION

By [Signature]

Title \_\_\_\_\_

By P. A. Dennis [Signature]

Title Mv. Exploitation Engineer

Company Shell Oil Company

Address P. O. Box 1957

Hobbs, New Mexico

**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.**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company

State F

(Lease)

Well No. 2, in SW  $\frac{1}{4}$  of 30  $\frac{1}{4}$ , of Sec. 23, T. 18-S, R. 37-E, NMPM.

\_\_\_\_\_ Pool, \_\_\_\_\_ County.

Well is 1650' feet from north line and 1650' feet from east line.

of Section 22 If State Land the Oil and Gas Lease No. is L 9264

Drilling Commenced May 30, 1957 Drilling was Completed June 18, 1957

Name of Drilling Contractor.....Jennings Drll. Co.

Address 814 W. Garland Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3677'..... The information given is to be kept confidential until  
not confidential....., 19.....

### OIL SANDS OR ZONES

No. 1, from 4106' to 4150' 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 5/3"	32#	new	295				Surface String
5 1/2"	15.5#	new	4256			4106' - 4120'	Oil String
						4136' - 4140'	
						4148' - 4153'	

## 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"	309	300	Pump & Plug	Cemented to Surface	
7 7/8"	5 1/2"	4265	1355	Pump & Plug	Cemented to Surface	

### RECORD OF PRODUCTION AND STIMULATION

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

(See Attachment.)

Result of Production Stimulation.....(See Attachment.)

..Depth Cleaned Out.....41651

0

4265'

July 12

57

136

136

35 dec. API

2806' (4 882')  
 3069' (4 619')  
 3596' (4 102')  
 3905' (- 217')  
 4194' (- 506')

Powers Sand 3366' (4 322')  
 Penrose Sand 3761' (- 73')

0	305	305	Surface Sands, Caliche & Red Beds
305	1199	894	Red Beds & Anhydrite
1199	2427	1228	Anhydrite & Salt
2427	2902	375	Anhydrite
2902	3146	344	Anhydrite & Gyp
3146	3652	706	Anhydrite & Sandy Dolomite
3652	4256	404	Dolomite

TD 4265

Shell Oil Company

E. Nevill

July 15, 1957

P. O. Box 1957 Hobbs, New Mexico

Division Exploitation Engineer

Attachment to Form C-105

HOBBS

State F-2

1. Perforated 4184' - 4190', treated w/1500 gals. MCA, swabbed salt water, cemented w/55 ex. cement.
2. Perforated 4106' - 4120' and 4134' - 4160', treated w/2000 gals. MCA, swabbed salt water, squeezed w/320 ex. cement.
3. Perforated 4148' - 4158', treated w/1000 gals. MCA, swabbed dry.
4. Perforated 4106' - 4120' and 4136' - 4140'. Treated w/15,000 gallons low-fluid-loss, gelled lease crude. Used 90 rubber balls.
5. On OPT well flowed 186 BOPD (based on 93 BO in 12 hours) thru 32/64" choke. FTP 60 psi. CP 400 smi. Gravity 35 deg. API. GOR 937.