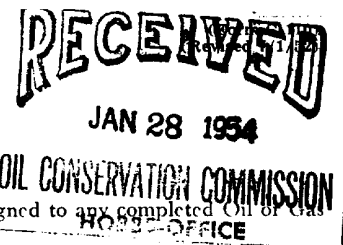


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



It is necessary that Form C-104 be approved before this form can be approved an an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Shell Oil Company** Lease..... **State Sec. 2**
Address..... **Box 1957, Hobbs, New Mexico** **Box 1509, Midland, Texas**
(Local or Field Office) (Principal Place of Business)
Unit..... **K** Well(s) No..... **16** Sec..... **2** T..... **21** R..... **37** Pool..... **Hare**
County..... **Lea** Kind of Lease..... **State Lease**

If Oil well Location of Tanks.....

Authorized Transporter..... **Skelly Oil Company** Address of Transporter.....
..... **Box 379, Eunice, New Mexico** **Box 1650, Tulsa, Oklahoma**
(Local or Field Office) (Principal Place of Business)

Per cent of ~~Oil~~ or Natural Gas to be Transported..... **100%** Other Transporters authorized to transport Oil or Natural Gas
from this unit are..... **None**

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☐ CHANGE IN OWNERSHIP..... ☐
CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☒

REMARKS:

**This report covers casinghead gas production on the above lease in
accordance with Commission Order R-98-A, Paragraph 9, Rule 1109,
Section (A).**

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

Executed this the..... day of..... **JAN 27 1954** 19.....
..... **SHELL OIL COMPANY,**

Approved....., 19.....

OIL CONSERVATION COMMISSION

Original Signed By
By..... **L. E. Slagle**

By..... Title..... **Division Production Superintendent**

Title.....

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

HOBBS OFFICE

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

(Company or Operator)

State

(Lease)

Well No. 16, in NE 1/4 of SW 1/4, of Sec. 2, T. 21-S, R. 37-E, NMPM.

Here

Pool,

Lea

County.

Well is 3546 feet from North line and 1700 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is B-7745

Drilling Commenced 7-29-52, 19... Drilling was Completed 9-10-52, 19...

Name of Drilling Contractor Roman Drilling Company

Address

Elevation above sea level at Top of Tubing Head 1492 The information given is to be kept confidential until

Not confidential

OIL SANDS OR ZONES

No. 1, from 7668 to 7776 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
13 3/8"	32.4	N	210'				Water string
8 5/8"	32	N	3139'	Linkin			Salt string
5 1/2" (line)	15.5	N	3065'	Linkin		7668 - 7776	Oil string
2 3/8"	4.2	N	7767'			7785 - 7745	Tubing 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
17"	13 3/8"	222'	250	Pump & Plug		
11"	8 5/8"	3139'	1800	Pump & Plug		
7 7/8"	5 1/2"	7777'	825	Pump & Plug		
Line						

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

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 8000 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-17-52, 19

OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 77.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 45.3° OOR 1186

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. Montoya.	T. Farmington.	
T. Yates.	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers.	T. McKee. 7637 (-4135)	T. Menefee.	
T. Queen.	T. Ellenburger. In. 8000 (-4498)	T. Point Lookout.	
T. Grayburg.	T. Gr. Wash.	T. Mancos.	
T. San Andres.	T. Granite.	T. Dakota.	
T. Glorieta. 5322 (-1820)	T. Clear Fork 5790 (-3288)	T. Morrison.	
T. Drinkard. 6677 (-3175)	T. Permian/Simpson 7322 (-4020)	T. Penn.	
T. Tubbs. A 6289 (-2767)	CONTACT		
T. Abo. 6953 (-3451)			
T. Penn.			
T. Miss.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5750	5750	No samples taken				
5750	6925	1175	Dolomite				
6925	7090	165	Lime & Dolomite				
7090	7320	430	Dolomite				
7320	7650	130	Shale & Lime				
7650	7840	190	Sand				
7840	7945	105	Shale & Sand				
7945	7980	35	Sand				
7980	8000	20	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

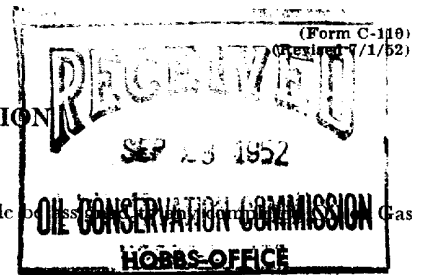
I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

September 23, 1952 (Date)
Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico
Name J. D. Savage J. D. SAVAGE Position or Title Division Exploitation Engineer

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



It is necessary that Form C-104 be approved before this form can be approved as an initial allowable lease or unit. Submit this form in QUADRUPPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Shell Oil Company Lease State

Address Box 1957, Hobbs, New Mexico Midland, Texas
(Local or Field Office) (Principal Place of Business)

Unit X, Well (X) No. 16, Sec. 2, T. 21-S, R. 37-N, Pool. Hare

County Lea Kind of Lease: State

If Oil well Location of Tanks Lease

Authorized Transporter Shell Pipe Line Corporation Address of Transporter

Hobbs, New Mexico Houston, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported 100% Other Transporters authorized to transport Oil or Natural Gas

from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

New completion. Allowable to date from 9-17-52.

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

Executed this the 23rd day of September, 19 52

Approved Sept - 26, 19 52 Shell Oil Company

OIL CONSERVATION COMMISSION By J. E. Savage J. D. SAVAGE

By Noy O. Yankovich Title Division Exploitation Engineer

Title Oil & Gas Inspector

(See Instructions on Reverse Side)

INSTRUCTIONS

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