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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

FORM C-110

(Rev. 7-60)

# CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

O. C. C.

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Shell Oil Company</b>				Lease <b>State MQ</b>		Well No. <b>1</b>	
Unit Letter <b>L</b>	Section <b>16</b>	Township <b>16S</b>	Range <b>32E</b>	County <b>Lea</b>			
Pool <b>Mesa-Queen (Undesignated)</b>				Kind of Lease (State, Fed, Fee) <b>State</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>L</b>	Section <b>16</b>	Township <b>16S</b>	Range <b>32E</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>McWood Corp. (Trucks)</b>				Address (give address to which approved copy of this form is to be sent) <b>306 V&amp;J Tower Bldg., Midland, Texas</b>			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> <b>Phillips Petroleum Company</b>			Date Connected <b>Untied</b>	Address (give address to which approved copy of this form is to be sent) <b>Room B2, Phillips Building, Odessa, Texas</b>			

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

**Gas being vented until pipeline connections are made.**

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

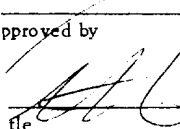
- |  |  |
|--|--|
| New Well . . . . . <input type="checkbox"/>  | Change in Ownership . . . . . <input type="checkbox"/> |
| Change in Transporter (check one)  | Other (explain below)                                  |
| Oil . . . . . <input checked="" type="checkbox"/> Dry Gas . . . . . <input type="checkbox"/>     |  |
| Casing head gas . . . . . <input type="checkbox"/> Condensate . . . . . <input type="checkbox"/> |  |

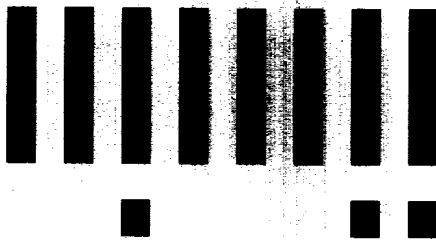
Remarks

**Changed from Texas-New Mexico Pipe Line to McWood Corp. (Trucks)**

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

Executed this the 7th day of November, 19 63.

OIL CONSERVATION COMMISSION		By <b>S. B. Deal</b>
Approved by 		Title <b>Division Production Superintendent</b>
File		Company <b>Shell Oil Company</b>
Date		Address <b>Box 1858 Roswell, New Mexico</b>



**LTR**



**Job separation sheet**



# 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 3490 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing October 15, 1963.

OIL WELL: The production during the first 24 hours was 759 barrels of liquid of which 98.8 % was  
was oil; % was emulsion; 1.2 % water; and % was sediment. A.P.I.  
Gravity 35.9 deg.

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

T. Anhy.  
T. Salt.  
B. Salt.  
T. Yates 2530' (+1829')  
T. 7 Rivers 2798' (+1568')  
T. Queen 3392' (+967')  
T. Grayburg.  
T. San Andres.  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo.  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T. Base Red Beds 1258' (+3101')  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo.  
T. Kirtland-Fruitland.  
T. Farmington.  
T. Pictured Cliffs.  
T. Menefee.  
T. Point Lookout.  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
T.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1258	1258	Caliche & Red Beds				
1258	2530	1272	Salt & Anhydrite				
2530	3392	862	Anhydrite & Sand				
3392	3490	98	Sand w/Anhydrite & Shale				

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.

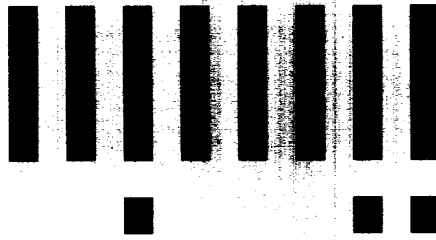
October 28, 1963  
(Date)

Company or Operator Shell Oil Company

Address P. O. Box 1858, Roswell, New Mexico 88201

Name R. A. Lowery Original Signed By R. A. LOWERY

Position or Title District Exploitation Engineer



**LTR**



**Job separation sheet**

## NEW MEXICO OIL CONSERVATION COMMISSION

Oct 29 10 22 AM '63

OPERATOR Shell Oil CompanyADDRESS P. O. Box 1858,  
Roswell, New Mexico 88201FIELD Undesignated (Mesa-Queen)

LEASE

State MOWELL NO. 1LOCATION 2310' FSL & 660' FWL, Section 16, T-16-S, R-32-E, NMPM Survey, Lea County, New MexicoDEVIATION RECORD

650' = 1/2 deg.  
900' = 1/4 deg.  
1150' = 1/4 deg.  
1400' = 1/4 deg.  
1637' = 1/2 deg.  
1850' = 3/4 deg.  
2100' = 3/4 deg.  
2588' = 3/4 deg.  
3000' = 1 deg.  
3300' = 1 deg.

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given is true and complete.

R. A. Lowery  
SignatureShell Oil Company  
Company

STATE OF NEW MEXICO  
COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared R. A. Lowery, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

R. A. Lowery  
SignatureDistrict Exploitation Engineer

Title

Sworn and Subscribed to before me, this the 28th day of October, 1963.David L. Harrison  
Notary Public in and for Chaves County,  
New Mexico

My Commission Expires February 7, 1965