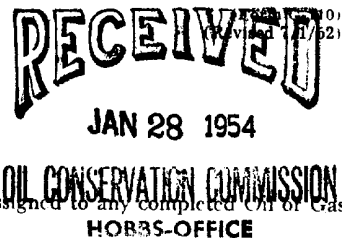


DUPLICATE

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 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..... **Livingston**

Address..... **Box 1957, Hobbs, New Mexico** **Box 1509, Midland, Texas**
(Local or Field Office) (Principal Place of Business)

Unit..... **8**, Well(s) No..... **6**, Sec..... **3**, T..... **21**, R..... **37**, Pool..... **Hare**

County..... **Lea** Kind of Lease:..... **Patented**

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..... **S. J. STANLEY**

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

Title.....

(See Instructions on Reverse Side)

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

RECEIVED

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

(Company or Operator)

Livingston

(Lease)

Well No. 6, in NE 1/4 of SE 1/4, of Sec. 3, T. 21-N, R. 37-E, NMPM.

Barro

Pool,

Len

County.

Well is 1980 feet from South line and 2300 feet from West line of Section 3. If State Land the Oil and Gas Lease No. is --

Drilling Commenced 6-1, 1952. Drilling was Completed 7-21, 1952.

Name of Drilling Contractor R. F. Hogan

Address

Elevation above sea level at Top of Tubing Head 3499. The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 7775 to 8100. 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	213'				Water string
8 5/8"	28.55	N	2136'	Baker			Rel string
5 1/2"	13.8	N	2284'	Larkia			Oil string
4 3/8"	4.2	N	2102'	Hung	2214'	7003-4079) 2214' 2078-2142	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 1/4"	13 3/8"	222'	250	Pump & Plug		
11"	8 5/8"	3147'	2500	" "		
7 7/8"	5 1/2"	2220'	225	" "		
	Liner					

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

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 8342 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-1, 1952
OIL WELL: The production during the first 24 hours was 343 barrels of liquid of which 77.6% was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I. Gravity 45.7° API 30R 681
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..... 7477 (-4028)	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee..... 7773 (-4386)	T. Menefee.....	
T. Queen.....	T. Ellenburger..... 8128 (-4679)	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta..... 5188 (-1779)	T. Clear Fork..... 9664 (-3213)	T. Morrison.....	
T. Drinkard..... 6902 (-3053)	T. Permian Montana..... 7392 (-3946)	T. Penn.....	
T. Tubbs..... 6136 (-2707)	T. Connell..... 8071 (-4622)		
T. Abo..... 6708 (-3339)	T. Ellen, Dale..... 8183 (-4734)		
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5300	5300	No samples taken				
5300	7400	2100	Dolomite w/streaks lime, shale & anhydrite				
7400	7500	100	Dolomite & chert				
7500	7800	300	lime & shale w/streaks sand				
7800	8128	328	sand & shale w/streaks lime & dolomite				
8128	8183	55	lime				
8183	8230	47	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.