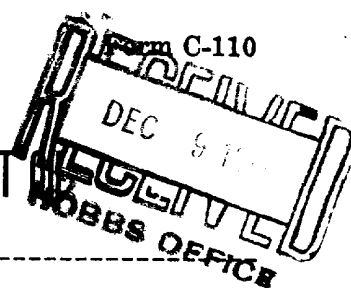


DUPLICATE

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT



Company or Operator Shell Oil Company Lease Turner
Address Box 1457, Hobbs, New Mexico Box 1509, Midland, Texas
(Local or Field Office) (Principal Place of Business)
Unit "L" Wells No. 7 Sec. 22 T 21-S R 37E Field Brunson County Lee
Kind of Lease Patented Location of Tanks center of lease
Transporter Shell Pipe Line Corp. Address of Transporter Box 486, Hobbs, New Mexico
(Local or Field Office)
Houston, Texas Percent of oil to be transported 100 Other transporters author-
(Principal Place of Business) ized to transport oil from this unit are None 0 %

REMARKS:

New Completion.

Allowable to date from 12-5-49.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 7th day of December, 1949

Shell Oil Company
(Company or Operator)
By L. O. Storm
Title for District Superintendent

State of New Mexico
County of Lee } ss.

Before me, the undersigned authority, on this day personally appeared Frank E. Lowering known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 7th day of December, 1949

L. O. STORM
Geraldine Conner

Notary Public in and for Lee County, New Mexico

Approved: 12-9- 1949

MY COMMISSION EXPIRES MAR. 31, 1950

OIL CONSERVATION COMMISSION

By W. D. Yankhauf

(See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil 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 month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil 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 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 from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) 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, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

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

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2 - 21

Approved by J. J. 1

RECEIVED
DEC 9 1961
HOBBS OFFICE
COMMISSIONER

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

Box 1457, Hobbs, New Mexico

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Shell Oil Company Box 1457, Hobbs, New Mexico
 Company or Operator
 Turner Well No. 7 in SW/4 of Sec. 22, T21S, R37E
 Lease
 37-E Brunson Lea
 R. N. M. P. M. Field, County
 Well is 3630 feet south of the North line and 4950 feet west of the East line of Sec. 22, T21S, R37E
 If State land the oil and gas lease is No. Assignment No.
 If patented land the owner is A. T. Turner Address
 If Government land the permittee is Address
 The Lessee is Shell Oil Company Box 1457, Hobbs, N.M.
 Address
 Drilling commenced 10-7 1949 Drilling was completed 11-30 1949
 Name of drilling contractor Rowan Drilling Co. Fort Worth, Texas
 Address
 Elevation above sea level at top of casing 3419 feet.
 The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES			
No. 1, from	6374	to	6650
No. 2, from	7640	to	7842
No. 3, from	8086	to	8180
No. 4, from		to	
No. 5, from		to	
No. 6, from		to	

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.

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	225'	300	Pump & plug	9.0#/gal.	-
11"	8 5/8"	2910'	2000	Pump & plug	10.0#/gal.	
7 7/8"	5 1/2"	8070'	600	Pump & plug	9.4#/gal.	

Heaving plug—Material..... Length..... Depth Set.....

Adapters — Material..... Size.....

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	None					

Results of shooting or chemical treatment..... **Not shot or treated**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 0 feet to 8187 feet, and from _____ feet to _____ feet

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

Put to producing.....12-4.....19.49

The production of the first 24 hours was 356.67 barrels of fluid of which 99.8 % was oil; - % emulsion; - % water; and 0.2 % sediment. Gravity, ~~SEC~~ 42.5° API

If gas well, cu. ft. per 24 hours 306 MCF Gallons gasoline per 1,000 cu. ft. of gas.....

Rock pressure, lbs. per sq. in.....GOR = 857

D. C. Campbell	Driller	L. W. Deves	Driller
Tom Childress	Driller		Driller

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.

Subscribed and sworn to before me this 7th
day of December, 19 49
Geraldine Conner
Notary Public

Hobbs, New Mexico 12-7-49
 Name *for Frank R. Lovering* Date
 Position District Superintendent
 Representing Shell Oil Company
 Address Box 1457, Hobbs, New Mexico

My Commission expires.....Address.....**Box 1457, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Sand & caliche
200	1200	1000	Red bed
1200	1350	150	Anhydrite & shale
1350	2350	1000	Salt & anhydrite
2350	2800	450	Anhydrite & Gypsum
2800	7310	4510	Limestone & dolomite
7310	7550	240	Dolomite, limestone & shale
7550	8095	545	Dolomite, lime, shale & sand
8095	8187	85	Dolomite & chert
SCHLUMBERGER LOGS: Top Paddock 5158 Top Drinkard 6374 Permian/Simpson contact 7310 Top McKee Sand 7640 Top Ellenburger Limestone 8021 Top Ellenburger Dolomite 8086			
<u>DST #1:</u>	6482-6530		(Drinkard Zones II & III). 5/8" BC & 1" TC. Tool open 175 min. Gas to surface in 5 min. Moderate gas blow throughout. Estimated maximum rate 333,000 CFDPD decreasing to rate too small to measure. Recovered 980' (7 bbls.) oil & gas cut mud. FBHP 200 to 300 p.s.i. 15 min. SIBHP 1550 p.s.i. Hydrostatic mud head 3300 p.s.i. <u>Positive Test.</u>
<u>DST #2:</u>	6529-6580		(Drinkard Zone IV) 5/8" BC & 1" TC. Tool open 60 min. Gas to surface in 9 min. Moderate gas blow throughout, volume too small to measure. Recovered 1760' (13 bbls.) oil & gas cut mud. FBHP 500 to 625 p.s.i. 15 min. SIBHP 2375 p.s.i. Hydrostatic mud head 3200 p.s.i. <u>Positive Test.</u>
<u>DST #3:</u>	7646-7734		(Upper McKee Sand) 5/8" BC & 1" TC. Tool open 17 min. Gas to surface in 6 min. Recovered 7600' (53.2 bbls.) oil & gas. FBHP 1440 p.s.i. SIBHP 2600 p.s.i. <u>Positive Test.</u>
<u>DST #4:</u>	7783-7840		(Lower McKee Sand) 5/8" BC & 1" TC. Tool open 120 min. Gas to surface in 3 min. Mud in 22 min. Oil in 25 min. Flowed 21.30 bbls. oil in 1 1/2 hrs. FBHP 500 to 775 p.s.i. 15 min. SIBHP 1800 p.s.i. Hydrostatic mud 3925 p.s.i. <u>Positive Test.</u>
<u>DST #5:</u>	7958-8009		(Basal Simpson Sand) 5/8" BC & 1" TC. Tool open 195 min. Gas to surface in 5 min. Oil in 115 min. Flowed 5.5 bbls. oil in 60 min. FBHP 750 p.s.i. 15 min. SIBHP 2300 p.s.i. Hydrostatic mud head 4000 p.s.i. <u>Positive Test.</u>
<u>DST #6:</u>	8024-8125		(Ellenburger Limestone & Dolomite) 1" BC & 1" TC. Tool open 152 min. Gas to surface in 3 min. Mud in 13 min. Oil in 15 min. Flowed to tanks 2 hours w/30 min. gauges as follows: 15.5, 15.5, 15.5, & 13.8. FBHP 1150 p.s.i. 15 min. SIBHP 1500 p.s.i. <u>Positive Test.</u>
<u>DST #7:</u>	8095-8125		(Ellenburger Dolomite) 1" BC & 1" TC. Tool open 83 min. Gas to surface in 3 min. Mud in 15 min. Oil in 17 min. Flowed 30.2 bbls. oil in 1 hour. FBHP 1200 p.s.i. 15 min. SIBHP 1725 p.s.i. <u>Positive Test.</u>
<u>DST #8:</u>	8126-8155		(Ellenburger Dolomite) 1" BC & 1" TC. Tool open 85 min. Gas in 3 min. Mud in 10 min. Oil in 11 min. Flowed 74 bbls. oil in 60 min. FBHP 1500 to 2050 p.s.i. 25 min. SIBHP 2675 p.s.i. <u>Positive TEST.</u>
<u>DST #9:</u>	8155-8175		(Ellenburger Dolomite) 1" BC & 1" TC. Tool open 120 min. Gas to surface in 5 min. Maximum rate 196 MCF/day. Decreased to very weak blow at end of test. Took 20 min. build-up. Drill pipe unloaded oil & gas to pits 3 hrs. Recovered 875' (6.5 bbls.) oil & 30' (0.2 bbls.) mud, no water. FBHP 225 to 850 p.s.i. 20 min. SIBHP 2750 p.s.i. <u>Positive Test.</u>