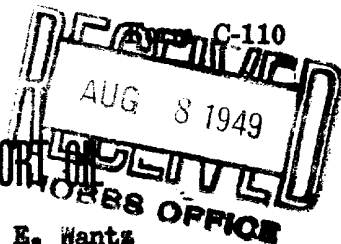


OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL



Company or Operator Continental Oil Company Lease Mary E. Wants
Address Box CC, Hobbs, New Mexico Ponca City, Oklahoma
(Local or Field Office) (Principal Place of Business)
Unit P Wells No. 1-S Sec. 21 T 21-S R 37-E Field Hare County Lea
Kind of Lease State Location of Tanks SW/4 Sec. 21
Transporter Texas-New Mexico Pipe Line Co. Address of Transporter Midland, Texas
(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 %
REMARKS:

New completion.

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 percentage 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 5th day of August, 194 9

Continental Oil Company

(Company or Operator)

By [Signature]

Title District Superintendent

State of NEW MEXICO

County of LEA

ss.

Before me, the undersigned authority, on this day personally appeared A. B. Owen 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 5th day of August, 194 9

Notary Public in and for Lea County, New Mexico

Approved: AUG 10 1949 194

My commission expires 5-17-53

OIL CONSERVATION COMMISSION

By [Signature]

Orig/3 - NMOCC-Hobbs

HLJ-2 HM File

(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

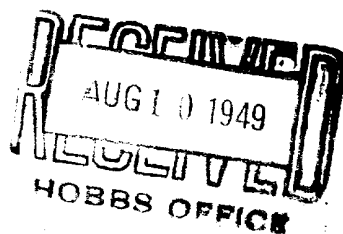
If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

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.



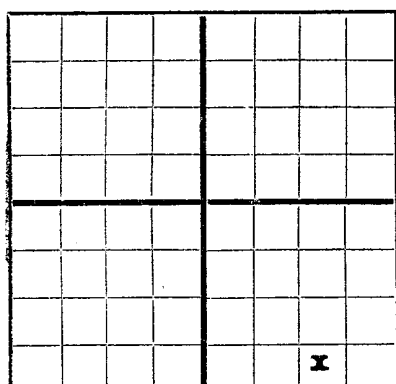
FORM C-105



N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Continental Oil Company

Box CC, Hobbs, New Mexico

Company or Operator

Address

Mary E. Wantz

Well No. 1-S

in SW/4

of Sec. 21

T. 21-6

Lease

R. 37-E

Hare

Field, Lea

County.

Well is 4770 feet south of the North line and 4470 feet west of the East line of Section 21-21-37

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Continental Oil Company Address Ponca City, Oklahoma

Drilling commenced April 30, 1949 Drilling was completed July 3, 1949

Name of drilling contractor Trinity Drilling Company Address Dallas, Texas

Elevation above sea level at top of casing 3430 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 7532' to 7788' 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	40#	8-R	H-40	209'4"	T.P.				
9-5/8	40#	8-R	J-55	710'3"	Guide				
9-5/8	40#	8-R	N-80	1709'5"					
9-5/8	36#	8-R	J-55	181'11"					
9-5/8	36#	8-R	H-40	146'4"					
7	29#	8-R	N-80	118'6"	Guide				
7	26#	8-R	N-80	4477'7"					
7	23#	8-R	J-55	3600'11"					
7	23#	8-R	N-80	167'4"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	227'	250	HOWC Co.		
12-1/4	9-5/8	2739'	500	HOWC Co.		
8 3/4	7	8300'	950	HOWC Co.		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

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 8304' feet, and from feet to feet

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

PRODUCTION

Put to producing August 4, 1949

The production of the first 24 hours was 1128 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be. 44 degrees

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. G. Cotter Driller W. L. Proctor Driller

Fritz Geschft Driller Driller

FORMATION RECORD ON OTHER SIDE

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 8th

Hobbs, New Mexico 8-8-49

day of August, 1949

Name

Position District Superintendent

Representing Continental Oil Company

Company or Operator

My Commission expires 5-27-49

Address Box CC, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Surface caliche
40	232	192	Caliche and redbed
232	880	648	Redbed
880	1209	329	Redbed and anhydrite
1209	1290	81	Anhydrite
1290	2407	1117	Anhydrite and salt
2407	2430	23	Anhydrite
2430	2615	185	Anhydrite and lime
2615	2680	65	Anhydrite
2680	2740	60	Anhydrite and lime
2740	2754	14	Lime
2754	3205	451	Anhydrite and lime
3205	3404	199	Lime
3404	3530	126	Anhydrite and lime
3530	3590	60	Sandy lime
3590	7413	3823	Lime
7413	7429	16	Lime and shale
7429	7453	24	Shale
7453	7514	61	Lime and shale
7514	7573	59	Shale
7573	7645	72	Shale and sand
7645	7715	70	Shale, sand and lime
7715	7737	22	Lime and shale
7737	7830	93	Sand and shale
7830	7855	25	Sand, shale and shells
7855	7881	26	Shale, sand and lime
7881	7903	22	Shale and sand
7903	7922	19	Shale and lime
7922	7945	23	Shale and sand
7945	8303	358	Lime
8303	8304	1	Granite

Well was drilled to 8304' in Granite, plugged back to 7985' in Lime.
Well was not shot.
Well was acidized with 5500 gallons.
Casing was perforated 8135-8172' with 148 shots, 8180-8200' with 80 shots, 8105-8130' with 100 shots, 8030-8080' with 200 shots, 7740-7710' with 24 shots, 7668-7698' with 120 shots, 7628-7642' with 56 shots, 7610-7615' with 20 shots, 7580-7604' with 96 shots, re-perforated 7" casing 7628-7642' with 56 shots and 7668-7698' with 120 shots.
Completed for initial potential of 1128 barrels oil, no water, in 24 hours, based on 6-hour test of 282 barrels oil, no water, flowing through 1" choke on 2-1/2" tubing with 872 MCF gas, GOR 773, casing pressure 0#, tubing pressure 80#.
Pay: McKee from 7532-7788'
Gravity of oil: 44 degrees
Pipe Line Connection: Texas-New Mexico Pipe Line Company
Derrick floor: 10' above ground.
Date total depth reached: 7-3-49
Date completion test: 8-4-49.

Orig/2 - N.M.O.C.C. - Hobbs, N.M.
cc: HLJ-2 HM District Foreman File