

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 *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 W. H. Black Lease Cities Service - Federal
Address Box 174, Midland, Texas Midland, Texas
(Local or Field Office) (Principal Place of Business)
Unit I, Well(s) No. 2, Sec. 35, T. 24S, R. 36E, Pool Cooper-Jal
County Lea Kind of Lease: Oil & Gas (Federal)
If Oil well Location of Tanks 600' south of well #2
Authorized Transporter El Paso Natural Gas Company Address of Transporter
El Paso, 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 Texas-New Mexico Pipe Line Co., Agent for Cities Service Oil Company
%

REASON FOR FILING: (Please check proper box)

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

REMARKS:

El Paso Natural Gas Company is the purchaser of the casinghead gas from the above lease. Texas-New Mexico Pipe Line Co., Agent for Cities Service Oil Company is the transporter of the oil.

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

Executed this the 8th day of December, 19 54

W. H. BLACK

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

OIL CONSERVATION COMMISSION

By.....

By

Title Agent

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.

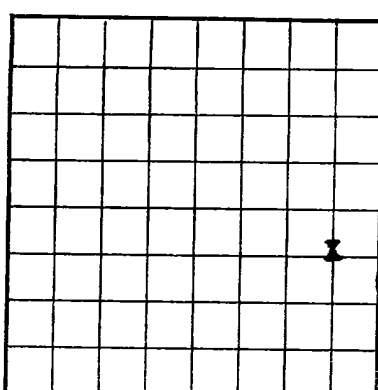
This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (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.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **SANTA FE**SERIAL NUMBER **MM -0241**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **W. H. BLACK** Address **BOX 174, MIDLAND, TEXAS**
Lessor or Tract **CITIES SERVICE** Field **COOPER-JAL** State **NEW MEXICO**
Well No. **2** Sec. **35** T. **24S** R. **36E** Meridian **NMPM** County **LEA**Location **1980** ft. ^(N.)_(S.) of **8** Line and **660** ft. ^(E.)_(W.) of **E** Line of **Section 35** Elevation **3264**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *[Signature]*Date **5-22-54** Title *[Signature]*

The summary on this page is for the condition of the well at above date.

Commenced drilling **3-21**, 19 **54** Finished drilling **5-20**, 19 **54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2987'** to **3000'** No. 4, from **3386'** to **3404'**
No. 2, from **3170'** to **3190'** No. 5, from _____ to _____
No. 3, from **3205'** to **3213'** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **440** to **445** No. 3, from _____ to _____
No. 2, from **3205** to **3210** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	48	8		140'	TP	140'			Conductor
10 3/4	32.75	8		565'	TP	565'			Conductor
8 5/8	28	8	Nat'l	1200'	TP				Water Stg.
5 1/2	14	8	J&L	3385'	Fl. Guide				Oil Stg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1200'	100	Pump Through	Ceg. w/Plug	-
5 1/2	3385'	350			-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
ACIDIZED WITH 1000 Gallons Acid on 5-22-54						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3405** feet, and from _____ feet to _____ feet

DATES

5-22, 19 **54** Put to producing **5-24**, 19 **54**The production for the first 24 hours was **1000** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **30.2**

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

Rock pressure, lbs. per sq. in. **300 Tubing - Flowing**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

J. C. Clower, Contractor

FROM—	TO—	TOTAL FEET	FORMATION
0'	60'	60'	Gray Sand
60'	139'	79'	Red Sand & Shale
139'	180'	41'	Blue Shale
180'	340'	160'	Red Sand
340'	560'	220'	Gray Sand & Shale
560'	600'	40'	Blue Shale
600'	1171'	571'	Red Shale & Rock & Shells
1171'	1300'	129'	Anhydrite
1300'	1400'	100'	Salt
1400'	1420'	20'	Hard Blue Sand
1420'	1505'	85'	Anhydrite
1505'	1650'	145'	Salt & Shale
1650'	1720'	70'	Anhydrite
1720'	1818'	98'	Salt & Shells
1818'	1825'	7'	Red Shale
1825'	2010'	185'	Salt & Potash
2010'	2325'	315'	Salt
2325'	2345'	20'	Salt & Potash
2345'	2485'	140'	Salt & Anhydrite
2485'	2770'	285'	Salt
2770'	2845'	75'	Anhydrite
2845'	3020'	175'	Lime - Gas Show @2987
3020'	3025'	5'	Sand
3025'	3070'	45'	Lime & Sand
3070'	3170'	100'	Hard Gray Lime
3170'	3363'	193'	Lime
3363'	3405'	42'	(OVER) Sandy Lime Oil Sand 3386' to 3404'

FORMATION RECORD--Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of peedingling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

2011-01-01 10:00:00 10:00:00 10:00:00