

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 QUADRUPPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Delhi-Taylor Oil Corporation Lease Florance - Santa Fe #081098
Address Box 1175, Farmington, New Mexico Corrigan Tower, Dallas, Texas
(Local or Field Office) (Principal Place of Business)
Unit H, Well(s) No. 1-19, Sec. 3, T. 30, R. 9, Pool Blanco
County San Juan Kind of Lease: Gas

If Oil well Location of Tanks.....

Authorized Transporter Southern Union Gathering Company Address of Transporter
Burt Building, Dallas, 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 None

REASON FOR FILING: (Please check proper box)

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

REMARKS:

Previous ownership Delhi Oil Corporation

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

Executed this the 7 day of February, 19 55

Approved..... FEB 7 1955, 19.....

By S. V. Roberts
OIL CONSERVATION COMMISSION
Title PETROLEUM ENGINEER DIST. NO. 3

Delhi-Taylor Oil Corporation
R. G. Carlin
By R. G. Carlin
Title Assistant Production Supt.

INSTRUCTIONS

This form shall be executed and filed in QUADRUPPLICATE 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

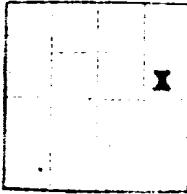
- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

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.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		4
DISTRIBUTION		
	NO.	
	FURNISHED	
Operator	/	
Santa Fe	/	
Proration Office		
State Land Office		
U. S. G. S.	/	
Transporter		
File	/	✓



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
 Lease No. **881898**
 Unit **E 1/2 Sec. 3**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF ABANDONMENT Fract <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 8, 1963

Florence
 Well No. **19** is located **1850** ft. from **N** line and **790** ft. from **E** line of sec. **3**

NE 1/4 Sec. 3
1/4 Sec. and 1/4 Cor. 3/4 Sec.

T-30-H
(T.M.P.)

E-2-W
(Change)

30PM
(Meridian)

Blanco Mesaverts
Field

San Juan
County of the Territory

New Mexico
(State or Territory)

RECEIVED

The elevation ~~5142~~ is **5142** ft. **G.L.**

FEB 11 1963

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud logging points, and all other important proposed work.)

Well deepened from TD of 4604 to TD of 7615. Ran 235 joints of 4-1/2" 16.80# J-55 casing landed at 7600' w/290 cc cement. Pressured casing to 4800'. Held OK.

Mesaverts: (1) Perf. one 3/8" hole each @ 5112, 5196, 5229, 5242, 5288, 5158, 5219, 5134, 5272-1/2, 5307, 5143, 5224, 5232, 5228-1/2, 5226. Frac w/83,438 gal. water, 75,000# 20-40 sand, flush 2690 gal. water. Avg. Dakota 37 BPM.
 (2) Perf. one 3/8" hole ea. @ 5066, 5049, 5026, 4950, 4900, 5064, 5042, 5009, 4941, 4885, 5079, 5034, 4998, 4930 & 4876. Frac w/46,060 gal. water, 15,000# 20-40 sand, flush 3700 gals. water, IR Avg. 31.9 BPM.
 (3) Perf. one 3/8" hole ea. @ 4861, 4820, 4793, 4776, 4723, 4842, 4307, 4786, 4749, 4712, 4829, 4801, 4770, 4738, 4707. Frac w/57,600 gals. water, 60,000# 20-40 sand, flush 4080 gals. water. Avg. IR 26.8 BPM.

(SEE REVERSE SIDE)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Dalhi-Taylor Oil Corporation**

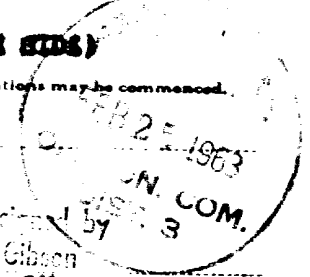
Address **P. O. Drawer 1188**

Farmington, New Mexico

By

Title

Original signed by **A. R. Gibson**
A. R. Gibson
 Dist. Superintendent



Dakota: Hydro Jet notched @ 7605'. Frac w/15,500 gals. water & 8,000# 20-40 sand.
 Hydro Jet notched @ 7613-1/2. Frac w/13,410 gals. water & 3000# 20-40 sand.
 Perf. one 3/8" hole @ 7563, 7559, 7554, 7529, 7520, 7515, 7511, 7300, 7486 & 7464.
 Frac w/27,900 gals. wtr. & 22,000# 40-60 sand. Perf. w/Torpedo Jets @ 7463-65,
 7485-87 w/2 shots per ft. Frac w/27,000 gals. water & 20,000# 40-60 sand. Perf.
 w/2 shots per ft. 7425-41. Frac. w/51,750 gals. water & 30,000# 20-40 sand. Perf.
 w/2 shots per ft. 7360-62, 7348-54 & 7338-40, Frac w/26,450 gals. water & 15,000#
 20-40 sand.

Baker Model "DA" production packer set at 7320. Ran 234 joints of 2-3/8" EWE
 4.70# J-55 (training) landed at 7320.

Dakota Test Data 1-11-63 :

Flow thru 2-3/8" tbg.
 Pc = 2103 psia
 Pt = 213 psia
 Q = 2634 MCF/D
 Pw = 474 psia
 AOP = 2739 MCF/D

Mesa Verde Test Data 12-21-62 :

Flow thru 2-3/8 x 4-1/2 annulus
 FCP = 535 psia
 SICP = 761 psia
 Q in pipeline = 1734 MCF/D
 Deliverability = 2943 MCF/D



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Santa Fe, New Mexico

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CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Delhi Oil Corporation** Lease..... **Florance - Santa Fe #081098**
Address..... **Box 1175, Farmington, New Mexico** **Corrigan Tower, Dallas, Texas**
(Local or Field Office) (Principal Place of Business)
Unit..... **H**....., Well(s) No..... **1-19**....., Sec..... **NE 3**....., T..... **30**....., R..... **9**....., Pool..... **Blance**
County..... **San Juan**..... Kind of Lease..... **Gas**

If Oil well Location of Tanks.....
Authorized Transporter..... **Southern Union Gathering Company** Address of Transporter
..... **Burt Building, Dallas, Texas**
(Local or Field Office) (Principal Place of Business)

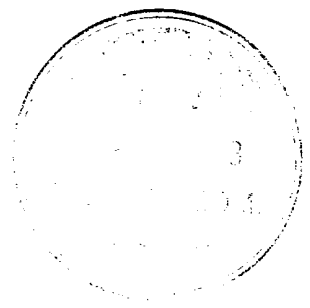
Per cent of Oil or Natural Gas to be Transported..... **100%** Other Transporters authorized to transport Oil or Natural Gas from this unit are..... **None** %

REASON FOR FILING: (Please check proper box)

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

REMARKS:

Effective as of **September 1, 1953**



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

Executed this the..... **25** day of..... **September** 19**53**.....

Approved..... **9-30**....., 19**53**

..... **Delhi Oil Corporation**

OIL CONSERVATION COMMISSION
Original Signed Emory C. Arnold
By.....
Title..... **Oil and Gas Inspector Dist. #3.**

By..... **RB Carlow**
Title..... **Assistant Production Superintendent**

INSTRUCTIONS

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- (a) The transporter is changed or
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A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		7
DISTRIBUTION		
	NO. FURNISHED	
Operator	1	
Secretary	1	
Supervisor		
District Office		
O. C. S.		
Transporter	1	
File	1	✓

**OIL CONSERVATION COMMISSION
Santa Fe, New Mexico**

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Farmington, New Mexico
Place

September 22, 1952
Date

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Delhi Oil Corporation - Florence Well No. 1-19 in N.E. 1/4 ~~XXXXXXXXXXXX~~
Company or Operator Lease

section 3, T. 30, R. 9, N.M.P.M. Blanco-LaPlata Pool San Juan County

Please indicate location: Elevation 6142 ft Spudded 6/20/52 Completed 8/13/52

			<u>1650'</u>
			<u>x 790'</u>
	<u>3</u>		

Total Depth 5421 P.B. _____

Top ~~Oil~~/Gas Pay 4660 Top Water Pay NONE

Initial Production Test: Pump x Flow 4640 MCF (3000000 BOBBS PER DAY)

Based on _____ Bbls. Oil in _____ hrs. _____ Mins.

Method of Test (Pitot, gauge, prover, meter run): Gauge

Size of choke in inches 2"

Tubing (Size) 2" @ 4810 Feet

Pressures: Tubing 1050 Casing 1050

Gas/Oil Ratio _____ Gravity _____

Casing Perforations: _____

Unit letter: _____

Casing & Cementing Record

Size	Feet	Sax
<u>10-3/4</u>	<u>224</u>	<u>200</u>
<u>7</u>	<u>4641</u>	<u>400</u>

Acid Record:

_____ Gals _____ to _____ S/ _____
 _____ Gals _____ to _____ S/ _____
 _____ Gals _____ to _____ S/ _____

Shooting Record:

1590 Qts 4690 to 5415 S/ _____
 _____ Qts _____ to _____ S/ _____
 _____ Qts _____ to _____ S/ _____

Natural Production Test: _____ Pumping _____ Flowing _____

Test after acid or shot: _____ Pumping _____ Flowing _____

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 <u>2273</u> |
| T. Salt _____ | T. Silurian _____ | T. Kirtland-Fruitland <u>2366</u> |
| B. Salt _____ | T. Montoya _____ | T. Farmington _____ |
| T. Yates _____ | T. Simpson _____ | T. Pictured Cliffs <u>2952</u> |
| T. 7 Rivers _____ | T. McKee _____ | T. Cliff House <u>4660</u> |
| T. Queen _____ | T. Ellenburger _____ | T. Menefee <u>4807</u> |
| T. Grayburg _____ | T. Gr. Wash _____ | T. Point Lookout <u>5218</u> |
| T. San Andres _____ | T. Granite _____ | T. Mancos <u>5320</u> |
| T. Glorieta _____ | T. _____ | T. Dakota _____ |
| T. Drinkard _____ | T. _____ | T. Morrison _____ |
| T. Tubbs _____ | T. _____ | T. Penn _____ |
| T. Abo _____ | T. _____ | T. _____ |
| T. Penn _____ | T. _____ | T. _____ |
| T. Miss _____ | T. _____ | T. _____ |

Date first ~~connected~~ gas to pipe line: 9/18/52

Pipe line taking oil or gas: Southern Union Gas Company

Remarks: _____

Delhi Oil Corporation
Company or Operator

By: J. B. Howell
Signature **J. B. Howell**

Position: Superintendent

Send communications regarding well to:

Name: Delhi Oil Corporation

Address: Box 1175 - Farmington, New Mexico

APPROVED SEP 22 1952 . 19

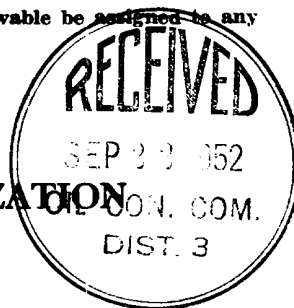
OIL CONSERVATION COMMISSION

By: Al Myers

Title: Oil and Gas Inspector Dist. #3.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>5</u>		
DISTRIBUTION		
	NO. FURNISHED	
Operator	<u>4</u>	
Santa Fe	<u>1</u>	
Exploration Office		
State Land Office		
U. S. G. S.		
Transporter	<u>1</u>	
File	<u>1</u>	<u>✓</u>

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NEW MEXICO OIL CONSERVATION COMMISSION
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL

Company or Operator..... Delhi Oil Corporation Lease..... Flerance
Address..... P. O. Box 1175 - Farmington, New Mexico Dallas, Texas
(Local or Field Office) (Principal Place of Business)
Unit..... Wells No. 1-19 Sec. 3 T. 30 R. 9 Pool. Blanco-LaPlata County San Juan
Kind of Lease..... Gas Location of Tanks..... None
Transporter..... Southern Union Gas Company Address of Transporter..... Farmington, N. M.
(Local or Field Office)
Dallas, Texas Percent of oil to be transported..... Other transporters authorized
(Principal Place of Business)
to transport oil from this unit are..... NONE %
REMARKS:

Well connected to transmission line 9/18/52

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 22nd day of September, 1952

Delhi Oil Corporation
(Company of Operator)
By..... J. B. Howell
Title..... Superintendent

Approved:..... SEP 22 1952 195.....

OIL CONSERVATION COMMISSION
By..... Al. Gray

Oil and Gas Inspector Dist. #3.

(See Instructions on Reverse Side)

INSTRUCTIONS

Form C-110

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