

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 8-19-64

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC ✓

Gentlemen:

I have examined the application dated 7-31-64  
for the Terraco Inc. State of N.M. 11 1/2 E-32 30N 10W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Emery C. Crawford

P. O. Box 810  
Farmington, New Mexico  
87401

August 13, 1964

STATE OF NEW MEXICO  
UNIT "J" NO. 1

Mr. A. L. Porter  
Secretary-Director  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Dear Sir:

TEXACO Inc. respectfully requests administrative approval to dually complete its State of New Mexico Unit "J" No. 1 in the Basin Dakota and Aztec Pictured Cliffs Fields. This well is located 1190 feet from the east and 1600 feet from the south lines of Section 32, Township 30 North, Range 10 West in San Juan County, New Mexico.

Attached in support of this request are duplicate copies of:

1. Application for Dual Completion
2. Diagramatic sketch of proposed installation
3. Maps showing the Aztec Pictured Cliffs, the Blanco Mesaverde, and Basin Dakota wells offsetting the proposed dual completion
4. Electric log of the subject well annotated to show the pay zones to be dualled
5. Copy of a letter sent by registered mail to all offset operators advising them and furnishing a copy of the dual completion application.

Copies of the above information are being furnished Mr. Arnold of the Commission's office in Aztec, New Mexico. Your early consideration of this request will be appreciated.

Very truly yours,

SIGNED: G. L. EATON

G. L. Eaton  
Acting District Superintendent

AGW-LC  
Attachments

cc: Oil Conservation Commission, Aztec, N.M. ✓



P. O. Box 510  
Farmington, New Mexico  
87401

August 15, 1964

STATE OF NEW MEXICO  
UNIT "J", NO. 1

Mr. A. L. Eaton  
Secretary-Treasurer  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Dear Sir:

TEBAC, Inc. respectfully requests administrative approval to install a dual completion well in the Basin Dakota and Aztec Pictured Cliffs fields. This well is located 1190 feet from the east and 1000 feet from the south lines of Section 32, Township 30 North, Range 10 West in San Juan County, New Mexico.

Attached in support of this request are indicated copies of:

1. Application for dual completion
2. Diagrammatic sketch of proposed installation
3. Maps showing the Aztec Pictured Cliffs, the Blanco Mesaverte, and Basin Dakota wells offsetting the proposed dual completion
4. Electric log of the subject well annotated to show the pay zones to be dual
5. Copy of a letter sent by registered mail to all offset operators advising them and furnishing a copy of the dual completion application.

Copies of the above information are being furnished Mr. [Name] of the Commission's office in Aztec, New Mexico. Your early consideration of this request will be appreciated.

Very truly yours,

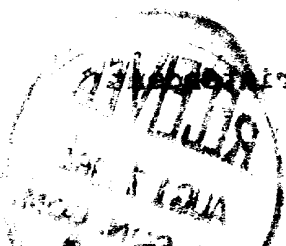
SIGNED: G. L. Eaton

G. L. Eaton

Acting District Superintendent

ASW-10  
Attachment

cc: Oil Conservation Commission, Aztec, N.M.



## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Astee-Pictured Cliffs &amp; Basin Dakota</b>		County <b>San Juan</b>		Date <b>7-31-64</b>
Operator <b>TEXACO Inc.</b>		Lease <b>State of New Mexico Unit "J"</b>		Well No. <b>1</b>
Location of Well	Unit <b>I</b>	Section <b>32</b>	Township <b>30N</b>	Range <b>10W</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐

2. If answer is yes, identify one such instance: Order No. **Memo 18-38**; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Pictured Cliffs</b>	<b>DAKOTA</b>
b. Top and Bottom of Pay Section (Perforations)	<b>Top at 2476 Bottom at 2508</b>	<b>Top at 6882 Bottom at 7045' (total depth)</b>
c. Type of production (Oil or Gas)	<b>Gas</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>	<b>Flowing</b>

4. The following are attached. (Please mark YES or NO)

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- No** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- Yes** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**El Paso Natural Gas Company, Box 990, Farmington, New Mexico**

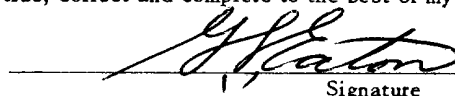
**Pueblo Petroleum Company, Box 1419, Albuquerque, New Mexico**

**Astee Oil and Gas Company, Box 570, Farmington, New Mexico**

**Tennessee Oil Company, Box 1714, Durango, Colorado**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **AUGUST 11, 1964** .

CERTIFICATE: I, the undersigned, state that I am the **Acting District Supt. of** **TEXACO Inc.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

  
Signature

\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

TEXACO Inc.

DIAGRAMATIC SKETCH OF DUAL  
COMPLETION  
STATE OF NEW MEXICO UNIT "J" NO. 1

Dakota to be produced  
through 2" tbg.  
Pictured Cliffs to be  
produced through 1" tbg.

8-5/8" csg. at 614' with  
155 sacks. Cement  
circulated.

Theoretical cement top  
at 1361'

1" tbg. at  
2492'

Pictured Cliffs Perf-  
orations 2476 to 2508'

Baker Model F Production  
Packer Set at 2517'

Stage cement tool at 2601'.  
Cemented with 150 sacks  
50:50 Pozmix with 4% gel.

2" tbg. at  
6975'

Theoretical cement top at  
2915'

Dakota Perforations

6882-6914

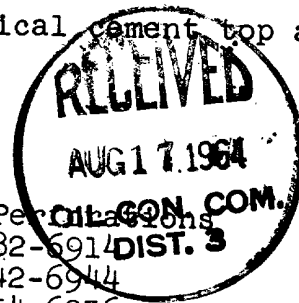
6942-6944

6954-6956

7028-7034

5-1/2" csg. set at 7035'  
with 500 sacks 50:50 Pozmix  
with 4% gel

Open hole total depth  
7045'



R 10W

	<p>EL PASO 29</p> <p>●<sup>9</sup> *<sup>3</sup></p> <p>LUDWICK FED</p>	<p>28</p>
	<p>EL PASO 32</p> <p>*<sup>1</sup></p> <p>1-32 *</p> <p>TEXACO</p> <p>●<sup>1</sup></p> <p>STATE OF NEW MEXICO UNIT "J"</p> <p>STEWART "A"</p>	<p>PUBCO, *</p> <p>33</p> <p>GAGE</p> <p>TENNECO</p> <p>*<sup>1</sup></p> <p>BASSET FED</p> <p>T 30 N</p>
	<p>EL PASO 5</p> <p>●<sup>13</sup></p> <p>LUDWICK FED</p>	<p>AZTEC 4</p> <p>*<sup>1</sup></p> <p>GRENIER "B" FED</p> <p>T 29 N</p>

AZTEC PICTURED CLIFFS

R 10 W

	<p>EL PASO</p> <p>29 10</p> <p>9</p> <p>LUDWICK FED</p>	<p>EL PASO</p> <p>28</p> <p>* 4</p> <p>STEWART</p>	
	<p>EL PASO</p> <p>TEXACO, 32 EL PASO AND PUBCO</p> <p>STATE OF N.M. UNIT "J"</p> <p>(PICTURED CLIFF AND DAKOTA DUAL)</p> <p>* 2</p> <p>STEWART "A"</p>	<p>PUBCO AND TENNECO</p> <p>33</p>	<p>T 30 N</p>
	<p>EL PASO AND AZTEC</p> <p>EL PASO 5</p> <p>* 13</p> <p>LUDWICK FED</p>	<p>AZTEC</p> <p>4</p>	<p>T 29 N</p>

BLANCO MESAVERDE

R 10W

	EL PASO 29 *17 *20 LUDWICK FED		EL PASO 28 *6 *B STEWART	T 30 N
	TEXACO AND EL PASO STEWART	TEXACO 32 *1 STATE OF NEW MEXICO UNIT "J" *1	TENNECO *1 BASSET	
	AZTEC *3 GRENIER "B"	EL PASO 5 *19 LUDWICK FED	AZTEC 4 *4 GRENIER "B" *1 TURNER *1 NYE FED	T 29 N

### BASIN DAKOTA

EL PASO NATURAL GAS COMPANY, Box 990, FARMINGTON, N.M.  
 PUBCO PETROLEUM COMPANY, Box 1419, ALBUQUERQUE, N.M.  
 AZTEC OIL AND GAS COMPANY, Box 570, FARMINGTON, N.M.  
 TENNECO OIL COMPANY, Box 1714, DURANGO, COLO.



TEXACO  
INC.

PETROLEUM PRODUCTS



P. O. Box 810  
Farmington, New Mexico  
87401

August 11, 1964

STATE OF NEW MEXICO  
UNIT "J" NO. 1

TO: El Paso Natural Gas Co.  
Pubco Petroleum Co.  
Aztec Oil & Gas Co.  
Tenneco Oil Co.

Gentlemen:

This is to advise you that TEXACO Inc. proposes to dually complete the State of New Mexico Unit "J" No. 1 located 1600 feet from the south and 1190 feet from the east lines of Section 32, Township 30 North, Range 10 West, San Juan County, New Mexico.

It is proposed that the Basin Dakota Field be produced through two inch tubing and the Aztec Pictured Cliffs Field be produced through one inch tubing. The two zones will be separated in the 5-1/2 inch casing by a permanent type production packer.

In compliance with the New Mexico Oil Conservation Commission Rule 112A, a copy of the Application for Dual Completion is attached.

Very truly yours,

A handwritten signature in cursive script, appearing to read "G. L. Eaton".

G. L. Eaton  
Acting District Superintendent



AGW-LC

Attachment