

HOBBS OFFICE OCC

1962 APR 15 PM 8:25

P. O. Box 728
Hobbs, New Mexico
April 11, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Re: Application for Quadruple Tubingless Completion, G. L. Erwin "b" NCT-2 Well No. 4.

Gentlemen:

Attached is Texaco's Application for Quadruple Tubingless Completion for its G. L. Erwin "b" NCT-2 Well No. 4 located 330 feet from the south line and 1650 feet from the east line, Section 35, Township 24 South, Range 37 East, Lea County, New Mexico. Texaco plans to complete this well as a quadruple tubingless oil completion in the North Justis Fusselman, North Justis Devonian, North Justis Tubb-Drinkard and North Justis Blinberry Pools. It is anticipated that all zones will be oil completions and will flow initially. Approval has been granted previously by the New Mexico Oil Conservation Commission for these zones in other wells in the North Justis area.

Also attached is a copy of the plat showing the area immediately surrounding Texaco's G. L. Erwin "b" NCT-2 Lease and a diagrammatic sketch of the proposed quadruple tubingless completion. It is respectfully requested that TEXACO Inc. be granted administrative approval for this application as provided for under Rule 112 A.

Yours very truly,

H. N. Wade

H. N. Wade
Assistant District Superintendent

ODE-MSV

cc: NMOCC, Hobbs
Offset Operators

Attachments

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

QUADRUPLE

APPLICATION FOR ~~WELL~~ COMPLETION

HOBBS OFFICE 000

Field Name <u>North Justis (Blinebry, Tubb-Drinkard, Devonian & Fusselman)</u>		County <u>Lea</u>	Date <u>April 12, 1962</u>
Operator <u>TEXACO Inc.</u>		Lease <u>1962 APR 15 PM 8:25 G. L. Erwin (b) NCT-2</u>	Well No. <u>4</u>
Location of Well <u>0</u>	Unit <u>35</u>	Township <u>24-S</u>	Range <u>37-E</u>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the ~~well~~ completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO **quadruple**
2. If answer is yes, identify one such instance: Order No. ; Operator, Lease, and Well No.: See Attachment

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir		
b. Top and Bottom of Pay Section (Perforations)	<u>SEE ATTACHMENT</u>	
c. Type of production (Oil or Gas)		
d. Method of Production (Flowing or Artificial Lift)		

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

- Yes a. Diagrammatic Sketch of the **Quadruple** ~~well~~ 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 **quadruple** ~~well~~ completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- No 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.

J. B. Frost, 2106 Tower Petroleum Bldg., Dallas 1, Texas

Parker Drilling Co., Commerce Bldg., Houston, Texas

Amerada Petroleum Corporation, Drawer D, Monument, New Mexico

Western Gas, 1006 Main Street, Hobbs, New Mexico

J. C. Williamson, 608 V&J Tower Bldg., Midland, Texas

Gulf Oil Corporation, Drawer 1938, Roswell, New Mexico

Shell Oil Corporation, P. O. Box 1858, Roswell, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO . If answer is yes, give date of such notification April 13, 1962.

CERTIFICATE: I, the undersigned, state that I am the Asst. Dist. Supt. of the 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.

H.N. Wade

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 proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

APPLICATION FOR QUADRUPLE COMPLETION (CONT'D.)

Item 2.

R-2121 J. C. Williamson, Westates Federal Well No. 5 (Blinebry and Tubb-Drinkard)

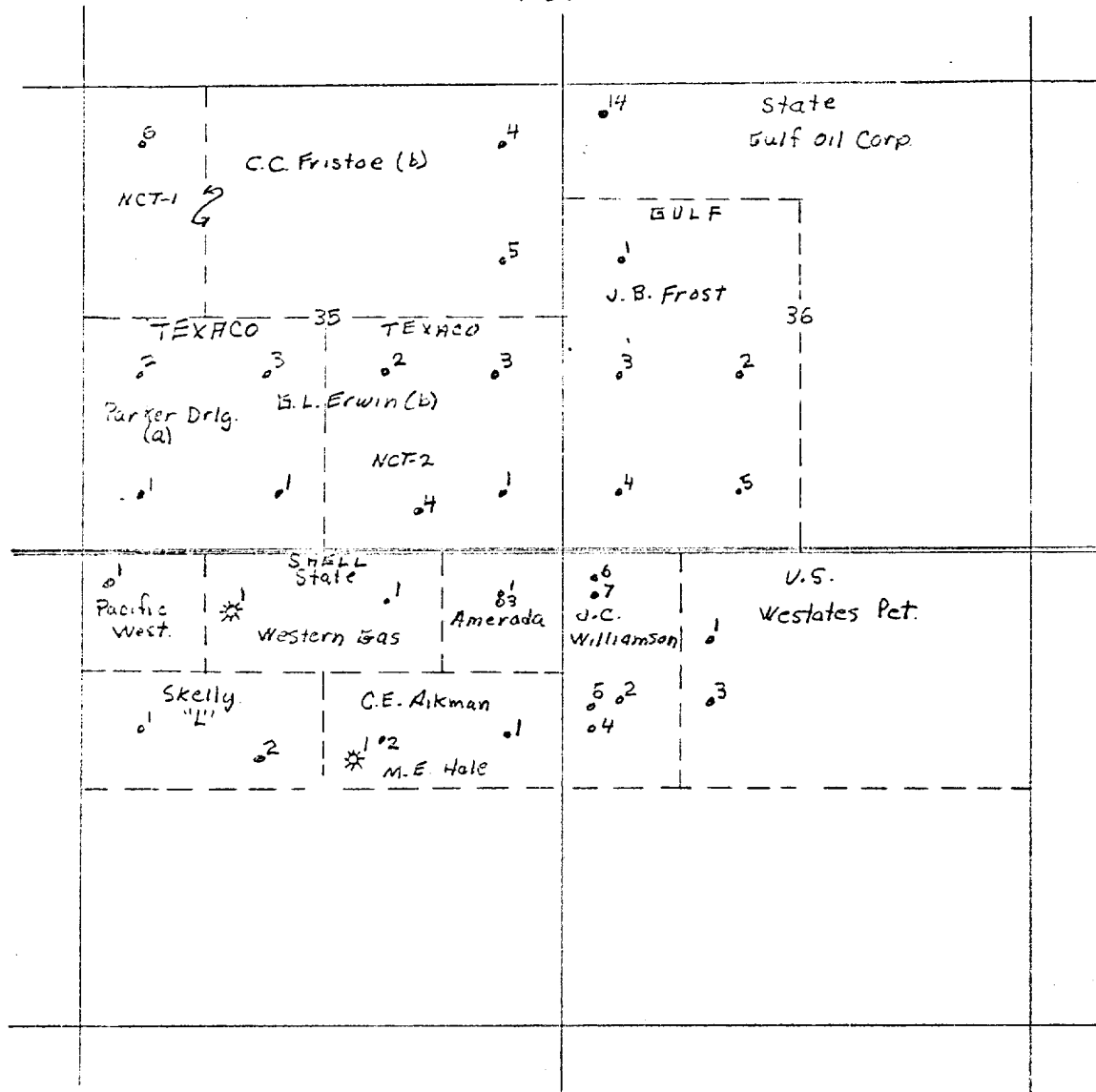
R-2109 TEXACO Inc., G. L. Erwin (b) NCT-2 Well No. 2 (Ellenburger, McKee, Fusselman, Devonian, and Tubb-Drinkard)

Item 3.

The following facts are submitted:

a. Name of Reservoir	Blinebry	Drinkard	Siluro- Devonian	Fusselman
b. Top and Bottom of Pay Sections (Perforations)	5600-50	5980- 6080	6950- 7050	7130-90
c. Type of Production (Oil or Gas)	Oil	Oil	Oil	Oil
d. Method of Production (Flowing or Aritificial Lift)	Flow	Flow	Flow	Flow

R-37-E



PLAT OF TEXACO Inc. G. L. ERWIN "b" NCT-2 LEASE
AND OFFSET LEASES
Lea County, New Mexico
Scale: 1" = 2000'

OFFSET OPERATORS

J. B. Frost - 2106 Tower Petroleum Bldg. - Dallas 1, Texas
Parker Drilling Co. - Commerce Bldg. - Houston, Texas
Amerada - Drawer D - Monument, New Mexico
Western Gas - 1006 Main St. - Hobbs, New Mexico
J. C. Williamson - 608 V&J Tower - Midland, Texas
Gulf Oil Corporation, Drawer 1938 - Roswell, New Mexico
Shell Oil Corporation - Box 1858 - Roswell, New Mexico

NOTE: Top 1500' of W-BL.) String to be plastic coated for expected mild paraffin.

Radioactive collar on top of 4' sub at 5570'

Top at: 5600
 Name: Blinbry

Type Prod: Oil

Bottom at: 5650

Radioactive collar on top of 8' sub at 5950'

Top at: 5980
 Name: Drinkard

Type Prod: Oil

Bottom at: 6080

Radioactive collar on top of 6' sub at 6920'

Top at: 6950
 Name: Siluro-Devonian

Type Prod: Oil

Bottom at: 7050

10' sub at 7100

Top at: 7130
 Name: Fusselman

Type Prod: Oil

Bottom at: 7190

13-3/8" csg. at 255'
 Cmt. circulated

13-3/4" & 9-5/8" csg. at 3470 DV tool at 2799'.
 Top of cement at 1875'
 (Top 5 jts. 10-3/4 csg.)

SSD at 5550
 Perforated:

5600 - 5650 (Est.)

SSD at 5700

SSD at 5960
 Perforated:

5980 - 6080 (Est.)

SSD at 6100

SSD at 6760
 Perforated:

6950 - 7050 (Est.)

SSD at 7110

Perforated:

7130 - 7190 (Est.)

SSD at 7220

TOTAL DEPTH 7459

CASING STRINGS:

Blinbry (W-BL.) 2-3/8" set at 6200'
 Drinkard (X-Dr.) 2-3/8" set at 7459'
 Devonian (Y-SiD) 2-7/8" set at 7100'
 Fusselman (Z-Fu.) 2-7/8" set at 7459'

NOTE: Cementing to be accomplished by cementing through (X-Dr.), (Y-SiD) and (Z-Fu.) strings with approximately 1150 sacks of cement. Calculated top of cement at 2800'. Primary cementing to be supplemented by squeeze cementing through Otis Type "A" Sliding Side Doors (SSD).