

TEXACO
INC.

HOBBS OFFICE OCC
PETROLEUM PRODUCTS

1962 APR 5 AM 10:10



P. O. Box 728
Hobbs, New Mexico
April 3, 1962

Re: APPLICATION FOR DUAL COMPLETION
(TUBINGLESS), TEXACO Inc., A. H.
Blinebry (NCT-3), Well No. 2,
Drinkard and Blinebry Pools, Lea
County, New Mexico

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

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

Gentlemen:

TEXACO Inc. respectfully requests administrative approval of an exception to Rule 112-A to permit the dual completion (Tubingless) of the subject well in the Drinkard and Blinebry pools. The well is to be located in Unit B, 650' FNL, 1980' FEL, Section 31, T-22-S, R-38-E, Lea County, New Mexico, as shown on the attached plat. Administrative Order MC-1074 was granted TEXACO Inc. for a similar dual completion on the A. H. Blinebry (NCT-1) Well No. 13 located approximately one mile northeast of the subject well.

The completion methods for the proposed dual are as follows: two strings of 2-7/8 inch OD casing, one to each source of supply, are to be cemented in the common well bore of 7-5/8 inch diameter. Primary cementing operations will be performed through both strings of casing simultaneously set at a depth of 7050 feet with a sufficient amount of cement to provide coverage to approximately 2200 feet. Centralizers will be used and cementing would be supplemented by squeezing through sliding side door run in the 2-7/8 inch Blinebry string of casing. Directional perforating equipment will be used during completion of the upper zone. A diagrammatic sketch of the dual completion installation is attached.

Crude production from the Blinebry completion will be intermediate sweet with a gravity of approximately 38° API. Bottom hole pressure will approximate 2100 psi and gas-oil ratio will approximate 2000. Crude production from the Drinkard completion will be intermediate sweet with a gravity of approximately 37° API and bottom hole pressure of approximately 2350 feet psi. Gas-oil ratio is approximately 4000.

April 3, 1962

No corrosion or paraffin is expected to create any problem to the production of these two zones in the manner stated.

It is anticipated that the two zones will be completed as flowing. At such time in the future that artificial lift is required, conventional rod pumps will be installed.

Copies of this letter and Application are being sent this date by registered mail to all offset operators to the addresses shown on the accompanying Application for Dual Completion form.

Yours very truly,

TEXACO Inc.

A handwritten signature in dark ink, appearing to read "W. B. Hubbard", is written over the typed name.

W. B. Hubbard
District Superintendent

CDE-MSV

cc: Offset Operators
✓ NMOCC, Hobbs

Attachments

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

HOBBS OFFICE OCC

Field Name Drinkard and Blinebry		County Lea	Date April 2, 1962
Operator TEXACO Inc.		Lease 1962 APR 5 AM 10:10 A. H. Blinebry (NCT-3)	Well No. 2
Location of Well B	Unit 31	Township 22-S	Range 38-E

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 X NO

2. If answer is yes, identify one such instance: Order No. MC-1074 ; Operator, Lease, and Well No.:

TEXACO Inc., A. H. Blinebry (NCT-1) Well No. 13

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Blinebry	Drinkard
b. Top and Bottom of Pay Section (Perforations)	5494 - 5574	6416 - 7050 (Open Hole)
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow

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.*

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.

Gulf Oil Corporation, P. O. Drawer 1938, Roswell, New Mexico

Western Oil Fields, Inc., P. O. Box 1147, Hobbs, New Mexico

Phillips Petroleum Company, P. O. Box 2105, Hobbs, 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 2, 1962 (By Registered Mail)

Assistant

CERTIFICATE: I, the undersigned, state that I am the District Superintendent 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.

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Western Oil Fields

Western Oil Fields

Gulf Oil Corp.

Western Oil Fields

3
Dual
T.
Dr.

2
T.
Dr.

2
Dr.

1-A
Dr.

A. Sims

Western Oil Fields

1
Dr.

1
Dr.

1
Dr.

Gulf Sims

Gulf Drinkard

A. M. Drinkard

Western Oil Fields
Box 1147
Hobbs, N.M.

1
T.

1
Bl. (o)
T.

Subject

2-1

Gulf Oil Corp.
Box 300
Roswell, New Mex.

1
Dr.
Bl. (o)

Pan American
Box 68
Hobbs, N.M.

2 "S"
Dr.

Gulf State

Phillips Pet.
Box 790
Midland, Tex.

A. H. Blinbry NCT-3

31

2-TT
Dual
T.
Dr.

3
Dual
Bl. (o)
T.

32

T
22
S

Western Oil Fields

Cities Service
"P"

2
Dual
Bl. (o)
Dr.

3
Bl.
Dr.

Scarborough

Aztec

TEXAS

2
Dr.
Bl. (o)

1
Dr.
Bl.
T

A. H. Blinbry NCT-4

State

R-37-E

R-38-E

N

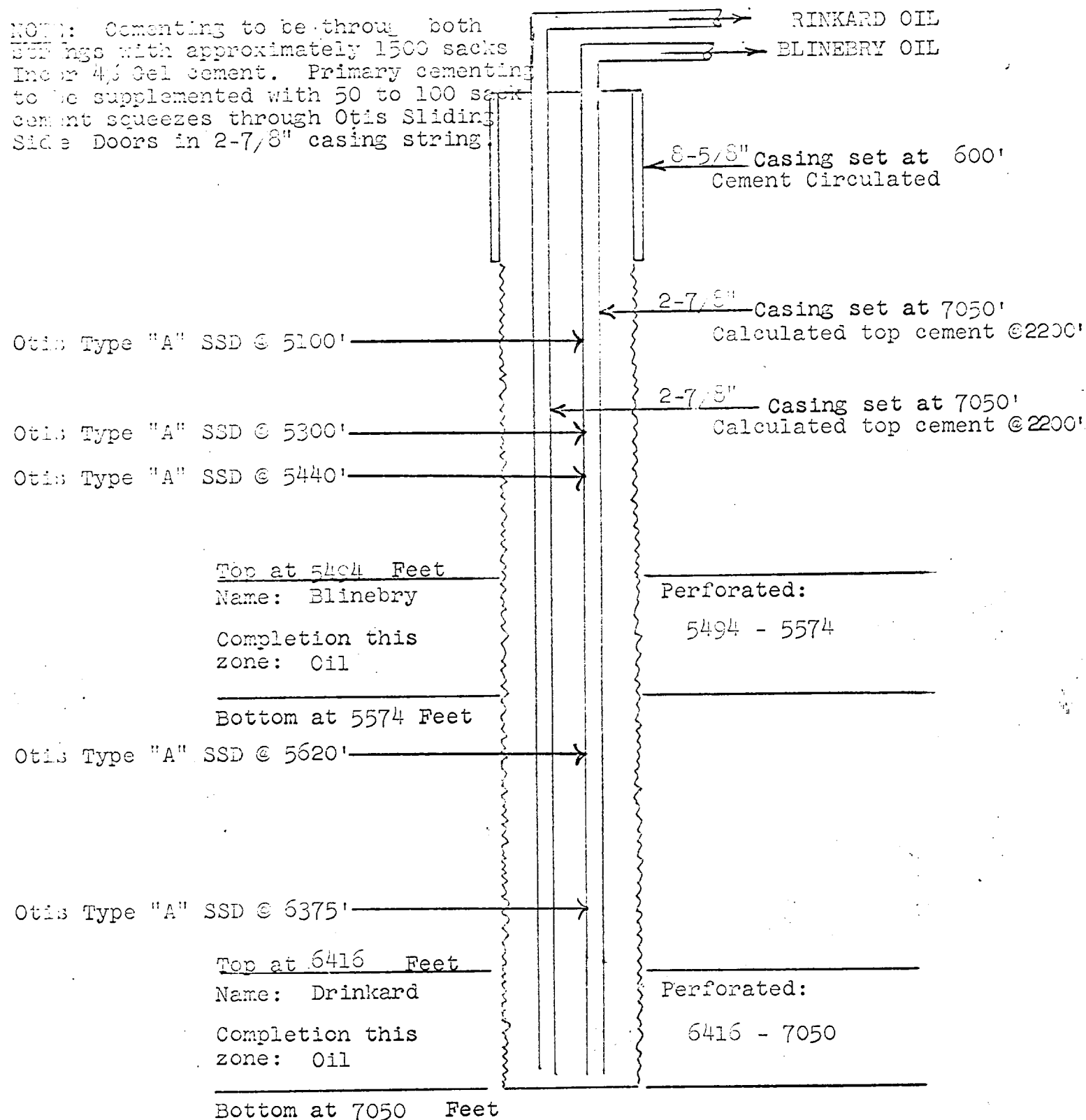
Bl. = Blinbry Oil Pool
Bl. (o) = Blinbry Oil Pool
T = Texas Oil Pool
Dr. = Drinkard Pool

EPA COUNTY, TEXAS

SOUTH EAST, TEXAS

DIAGRAMMATIC SKETCH SHOWING DUAL COMPLETION INSTALLATION (TUBINGLESS)

NOTE: Cementing to be thru both SSDs with approximately 1500 sacks Inner 4 1/2 Gel cement. Primary cementing to be supplemented with 50 to 100 sack cement squeezes thru Otis Sliding Side Doors in 2-7/8" casing string.



TEXACO Inc.

LEASE: A. H. Blinebry (NCT-3) Well No. 2
FIELD: Drinkard and Blinebry
DATE: April 2, 1962