

Case Number

4754

Application

Transcripts

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
July 12, 1972

EXAMINER HEARING

IN THE MATTER OF:

Application of Texaco, Inc. for
a dual completion, Lea County,
New Mexico.

CASE NO. 4754

BEFORE: Richard L. Stamets
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & mc cormick

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dearnley, meier & mc cormick

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1 MR. STAMETS: Case 4754.

2 MR. HATCH: Case 4754: Application of Texaco,
3 Inc. for a dual completion, Lea County, New Mexico.

4 MR. BATEMAN: Ken Bateman of White, Koch, Kelly
5 and McCarthy, Santa Fe, appearing on behalf of the Applicant.
6 I have one witness that I ask be sworn.

7 MR. STAMETS: Are there other appearances in
8 this Case?

9 (No response.)

10 * * * * *

11 KENNETH L. PETERS,
12 was called as a witness and, after being duly sworn, testified
13 as follows:

14 DIRECT EXAMINATION

15 BY MR. BATEMAN:

16 Q Would you state your name, place of occupation, and
17 address?

18 A My name is Kenneth L. Peters, I reside at 718 West
19 Tyler in Lovington, New Mexico, and my business address
20 is Box 728, Hobbs, New Mexico.

21 Q Mr. Peters, have you previously testified before this
22 Commission?

23 A No, I haven't.

24 Q Would you briefly reccunt your education and work
25 experience?

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1 A I am a graduate engineer from California State College
2 at Long Beach, California. I was employed by Texaco
3 as a field engineer and my first assignment was in
4 Lovington, New Mexico. I worked as a field engineer
5 for one year in Lovington and the Lovington area for
6 Texaco. After one year I was promoted to area engineer
7 in that same location and one year after that I was
8 transferred to area engineer in Denver City, Texas.

9 At the present time, I am the Hobbs District
10 Production Engineer and acting production engineer and
11 the Hobbs district encompasses operations for both the
12 States of Texas and New Mexico.

13 Q Is the well which is the subject of this Application
14 within your area of responsibility?

15 A Yes, it is.

16 MR. BATEMAN: Are the witness' qualifications
17 acceptable?

18 MR. STAMETS: They are.

19 Q (By Mr. Bateman) Mr. Peters, would you refer to what
20 has been marked as Exhibit 1, which is a location map,
21 and briefly describe what Texaco desires from its
22 Application?

23 A We have an Application for permission to dual complete
24 the Texaco C.H. Lockhart Tract 1 Well Number 3 which
25 is located in the Southwestern Quarter of the Southeast

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1 Quarter of Section 18, Township 22 South, Range 38 East,
2 Lea County, New Mexico, in such a manner that will
3 permit production of oil from the Paddock and Blinbry
4 Pools through one string of tubing and the Tubb Pool
5 through a parallel string of tubing.

6 The offset operators have been notified of the
7 subject Application, and with the Exhibits before you
8 you have the sublease in which Texaco operates the
9 subwell which is designated with the red circle. The
10 offset operators are designated on the plat also.

11 Q Would you refer to Exhibit Number 2 and tell the
12 Commissioner how the well is presently completed?

13 A The well is presently completed with a single string
14 of tubing, two and three-eighths inch tubing, set at
15 6,000 feet. The well has surface and intermediate
16 casing with cement circulated back to the surface.

17 The producing string is five and one-half inch
18 casing with the calculated cement at the top at 3740
19 feet above the producing intervals.

20 This well was initially completed on July 2, 1953,
21 in the Drinkard Pool from an interval of 6756 to 7093
22 feet.

23 This well was fractured and acid stimulated. In
24 the initial potential, the well flowed 60 barrels of
25 oil and three barrels of water and had a GOR of 1240 to

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1.

On April 1, 1966, the Oil Conservation Commission granted a dual completion to the Paddock and Drinkard Pool by Order Number DC-934.

Then on June 8, 1960, the Paddock zone was then perforated to the present interval shown on the plat and treated with 5000 gallons of acid. The well then flowed 36 barrels of oil and 5 barrels of water with a GOR of 790 to 1.

In December, 1964, the Oil Conservation Commission granted a dual completion of the Paddock and Blinebry zones and the Drinkard was abandoned because it was no longer economical to produce.

On January 12, 1965, the Blinebry was perforated to the present interval and acidized and fractured. On a twenty-four hour potential test, the well produced, on January 18th, 1965, sixty-two barrels of oil and no water with a GOR of 1200 to 1.

A plug was set at 5850 feet to plug back from the Drinkard zone and then on October 22, 1968, the Oil Conservation Commission granted downhole commingling of the Paddock and Brinebry Pools by Order R-3526.

At that time a twenty-four hour potential test on the well produced thirty barrels of oil and four barrels of water with eleven barrels of oil being

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1 assigned to the Blinebry and nineteen to the Paddock.
2 This potential test was dated January 9, 1969.

3 On April 22nd of this year, the Paddock and
4 Blinebry allowables were cancelled when the Tubb zone
5 was perforated at its present interval shown on Exhibit
6 2 and it was acidized and fractured and on the potential
7 test the well flowed 121 barrels of oil and two barrels
8 of water with a GOR of 2970.

9 During this completion the well was plugged at
10 5850 feet and dug out and reset at 6370 feet.

11 At the present time, the Tubb is the only
12 producing formation, the Paddock and Blinebry, which
13 were downhole commingled by a previous ruling of this
14 Commission are presently shut-in.

15 The Tubb is currently producing twenty-nine
16 barrels of oil and no water with a GOR of 900. It
17 is being produced by a pump in the Blinebry and Paddock
18 and on the last tests, March 7, 1972, produced seven
19 barrels of oil and two barrels of water with a GOR of
20 600 --

21 MR. STAMETS: What was the date of that test?

22 THE WITNESS: March 7, 1972.

23 Q (By Mr. Bateman) Mr. Peters, will you continue to
24 Exhibit Number 3 and explain how Texaco proposes to
25 complete the well now?

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- 1 A Texaco will produce a lower Tubb oil zone through the
2 use of an isolated packer and tubing arrangement and
3 it will be produced with a road pump. The commingled
4 Paddock and Brinebry zones will be produced through a
5 parallel string of tubing isolated from the Tubb zone
6 through a series of packers and it will also be produced
7 with a road pump.
- 8 Q How will you check to see if there is any communication
9 between zones?
- 10 A Communication will be checked through periodic packer
11 leakage tests as required by the Commission.
- 12 Q If your Application is granted, how much additional oil
13 do you think will be produced?
- 14 A It will allow us to recover seven barrels of oil per
15 day that were being produced from the combined Paddock
16 and Blinebry Pools and will result in an ultimate
17 recovery of 8020 barrels of oil per day in reserves --
18 let me rephrase that, it will result in an accumulative
19 recovery of 6020 barrels of oil in reserves.
- 20 Q If your Application is granted, will it protect
21 correlative rights and prevent waste?
- 22 A Yes, it will.
- 23 Q Were Exhibits 1 through 3 prepared by you or under
24 your direction?
- 25 A Yes, they were.

dearnley, meier & mc cormick

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1 MR. BATEMAN: I move for the introduction of
2 Exhibits 1 through 3.

3 MR. STAMETS: Any objections?

4 (No response.)

5 MR. STAMETS: If not, these Exhibits will be
6 admitted.

7 (Whereupon, Applicant's Exhibits 1 through 3
8 were admitted in evidence.)

9 MR. STAMETS: Does that conclude your Direct
10 Testimony?

11 MR. BATEMAN: Yes, it does.

12 * * * * *

13 CROSS EXAMINATION

14 BY MR. STAMETS:

15 Q Are the pressures in the well high enough to take an
16 effective Packer Leakage Test?

17 A We have a bottomhole pressure of 750 pounds in the Tubb
18 formation at the present time and the Paddock and
19 Blinebry Pools have bottomhole pressures of 150 PSI.

20 To answer your question, yes, they are.

21 MR. STAMETS: Are there any additional questions
22 of this witness?

23 (No response.)

24 MR. STAMETS: If not, he may be excused.

25 (Witness excused.)

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MR. STAMETS: Is there any additional testimony
in this Case?

(No response.)

MR. STAMETS: If not, the Case will be taken under
advisement.

dearnley, meier & mc cormick

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1 STATE OF NEW MEXICO)
2) ss
3 COUNTY OF BERNALILLO)

4 I, RICHARD E. McCORMICK, a Certified Shorthand Reporter,
5 in and for the County of Bernalillo, State of New Mexico,
6 do hereby certify that the foregoing and attached Transcript
7 of Hearing before the New Mexico Oil Conservation Commission
8 was reported by me; and that the same is a true and correct
9 record of the said proceedings to the best of my knowledge,
10 skill and ability.

11 *Richard E. McCormick*
12 CERTIFIED SHORTHAND REPORTER

23 I do hereby certify that the foregoing is
24 a complete record of the proceedings in
25 the hearing held on Case No. 4754,
heard by me on *July 12*, 19*57*.
Richard E. McCormick, Reporter
New Mexico Oil Conservation Commission

I N D E XWITNESS:PAGEKENNETH L. PETERS

Direct Examination by Mr. Bateman

3

Cross-Examination by Mr. Stamets

9

E X H I B I T SAPPLICANT'SOFFEREDADMITTED

Texaco, Inc.

Exhibit Number 1

4

9

Exhibit Number 2

5

9

Exhibit Number 3

7

9

dearnley, meier & mc cormick

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OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

GOVERNOR
BRUCE KING
CHAIRMAN

**LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER**

**STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR**

July 19, 1972

Mr. Ken Bateman
White, Koch, Kelly & McCarthy
Attorneys at Law
Post Office Box 787
Santa Fe, New Mexico

Re: Case No. 4754
Order No. R-4345
Applicant:

TEXACO Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC

Other _____

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4754
Order No. R-4345

APPLICATION OF TEXACO INC.
FOR A DUAL COMPLETION, LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
July 12, 1972, at Santa Fe, New Mexico, before Examiner
Richard L. Stamets.

NOW, on this 19th day of July, 1972, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required
by law, the Commission has jurisdiction of this cause and the
subject matter thereof.

(2) That the applicant, Texaco Inc., seeks authority to
complete its C. H. Lockhart (NCT-1) Well No. 3, located in Unit O
of Section 18, Township 22 South, Range 38 East, NMPM, Lea County,
New Mexico, as a dual completion to produce oil from the Paddock
and Blinbry Pools through one string of tubing and oil from the
Tubb Pool through a parallel string of tubing, with the commingled
Paddock and Blinbry zones separated from the Tubb zone by a
packer set at approximately 6,000 feet.

(3) That down-hole commingling of the production from the
Paddock and Blinbry Pools was previously approved by Commission
Order No. R-3526.

(4) That the mechanics of the proposed dual completion
are feasible and in accord with good conservation practices.

(5) That approval of the subject application will prevent
waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized

-2-

CASE NO. 4754
Order No. R-4345

to complete its C. H. Lockhart (NCT-1) Well No. 3, located in Unit O of Section 18, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico, as a dual completion to produce oil from the Paddock and Blinebry Pools through one string of tubing and oil from the Tubb Pool through a parallel string of tubing, with the commingled Paddock and Blinebry zones separated from the Tubb zone by a packer set at approximately 6,000 feet;

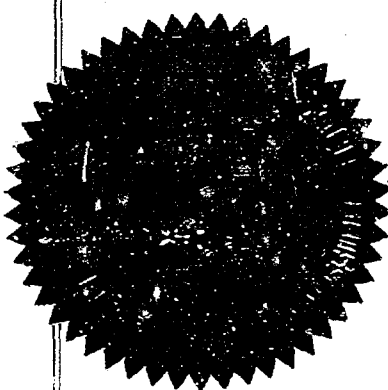
PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Paddock Pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



Bruce King
BRUCE KING, Chairman

Alex J. Armiijo
ALEX J. ARMIJO, Member

A. L. Porter, Jr.
A. L. PORTER, Jr., Member & Secretary

S E A L

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 12, 1972

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Elvis A. Utz, Alternate Examiner:

- CASE 4753: Application of Roger C. Hanks for a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard oil proration unit in the East Shoe Bar-Devonian Pool comprising the NW/4 SW/4 and the SW/4 NW/4 of Section 29, Township 16 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled 1980 feet from the South line and 660 feet from the West line of said Section 29.
- CASE 4754: Application of Texaco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its C. H. Lockhart (NCT-1) Well No. 3 located in Unit O of Section 18, Township 22 South, Range 38 East, Lea County, New Mexico, in such a manner as to produce oil from the Paddock and Blinebry Pools through one string of tubing and the Tubb Pool through a parallel string of tubing.
- CASE 4755: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the Skaggs-Drinkard, Skaggs-Glorieta, and East Weir-Blinebry Pools in the wellbore of its C. H. Weir "B" Well No. 5 located in Unit G of Section 11, Township 20 South, Range 37 East, Lea County, New Mexico.
- CASE 4756: Application of Blackrock Oil Company for the creation of a new gas pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of gas from the Delaware formation for its Jennings Federal Well No. 1 located in Unit O of Section 33, Township 25 South, Range 32 East, Lea County, New Mexico. The Commission will also consider whether or not an associated pool should be created for the above-described well.
- CASE 4757: Application of Beard Oil Company for a unit agreement, Sierra County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Jornada Del Muerto Unit Area comprising 115,180 acres, more or less, of Federal, State, and Fee lands in Townships 13, 14, and 15 South, Ranges 1 East and 1 West, Sierra County, New Mexico.
- CASE 4758: Application of Amoco Production Company for allowable transfer, San Juan County, New Mexico. Applicant, in the above-styled cause, proposes to conduct 90-day shut-in and pressure build-up tests on its Gallegos Canyon Unit Com "H" Well No. 180 and its Unit Com "E" Well No. 161 located, respectively, in Unit J of Section 28, Township 29 North, Range 12 West, and Unit O of Section 23, Township 29 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico. Applicant seeks authority to transfer the allowable from the two wells during said period to its Unit Well No. 202 located in Unit B of Section 33, Township 29 North, Range 12 West, during said test period or to some other well or wells suitable to the Commission.

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 4754

Submitted by Applicant

Hearing Date 7-12-72

PADDOCK (SI)
Perf: 5144' to
5177'

BLINEBRY (SI)
Perf: 5589' to
5677'

TUBB
Perf: 6098' to
6261'

TUBB

13-3/8" csg. set at 391'.
Cemented with 475 sacks.
Cement circulated.

8-5/8" csg. set at 2820'.
Cemented with 2200 sacks.
Cement circulated.

5-1/2" csg. set at 7125'.
Cemented with 550 sacks.

2-3/8" tubing at 6000'.

Model "D" Packer at 6000'.

Bridge Plug at 6370'.

Total Depth 7125'.

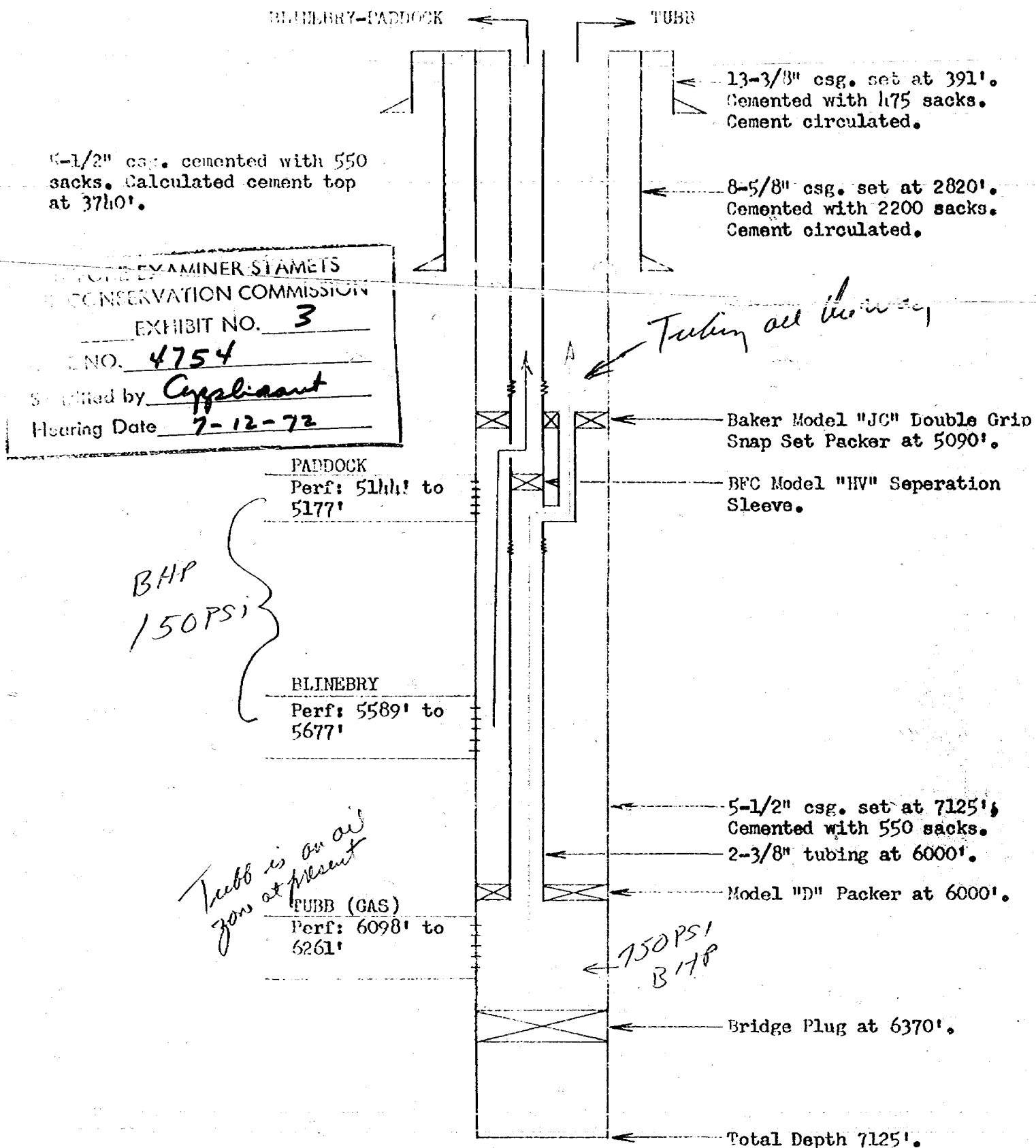
TEXACO INC.

PRESENT COMPLETION

C.H. LOCKHART (NCT-1) WELL NO. 3

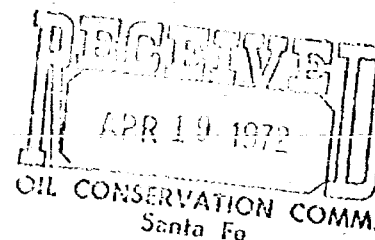
BLINEBRY-PADDOCK & TUBB POOLS

LEA COUNTY, NEW MEXICO



STATE EXAMINER STAMETS
CONSERVATION COMMISSION
EXHIBIT NO. 3
S. NO. 4754
Submitted by Applicant
Hearing Date 7-12-72

TEXACO INC.
PROPOSED MULTIPLE COMPLETION
C.H. LOCKHART (NCT-1) WELL NO. 3
BLINBERRY-PADDOCK & TUBB POOLS
LEA COUNTY, NEW MEXICO



April 18, 1972

Case 4754

New Mexico Oil Conservation Commission
P. O. Box 2099
Santa Fe, New Mexico 87501

Re: Request for Examiner Hearing
Application for Multiple Completion
C. H. Lockhart (NCT-1) No. 3
Blinbry-Paddock and Tubb Pools
Lea County, New Mexico

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

Gentlemen:

It is requested that an examiner hearing be scheduled to consider TEXACO's application to dually complete the C. H. Lockhart (NCT-1) No. 3. Attached for your information is a Form C-107 with pertinent well data, a plat of area, and a schematic diagram of equipment in the subject well.

All offset operators are being notified of the requested hearing by copy of this letter. Your cooperation in this matter will be appreciated.

Yours very truly,
(Sgd.) J. V. GANNON

J. V. Gannon
District Superintendent

CPC-JBS/cr

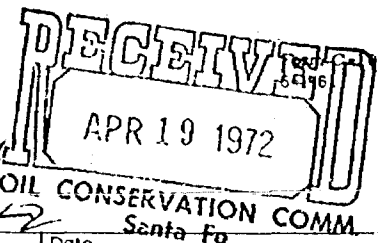
cc: HAS, Jr.
NMOCC-Hobbs
All Offset Operators

DOCKET MAILED

Date 6-30-72

app to dual
produce Paddock & Blinbry (oil)
(commingled in wellbore)
and Tubb Oil

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION



Operator **TEXACO Inc.** County **Lea** Date **April 18, 1972**
Address **P. O. Box 728, Hobbs, N.M. 88240** Lease **C.H. Lockhart (NCT-1)** Well No. **3**
Location of Well Unit **0** Section **18** Township **22-S** Range **38-E**

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

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

3. The following facts are submitted:	# Upper Zone	# Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Paddock	Blinebry	Tubb
b. Top and Bottom of Pay Section (Perforations)	5144' to 5177'	5589' to 5677'	6098' to 6261'
c. Type of production (Oil or Gas)	Oil	Oil	Gas oil
d. Method of Production (Flowing or Artificial Lift)	Pump	Pump	Flow pump

4. The following are attached. (Please check YES or NO) *Upper and Intermediate zones are currently downhole commingled.

- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells or offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| ** <input type="checkbox"/> | <input type="checkbox"/> | 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.

Texas Pacific Oil Co., P. O. Box 4067, Midland, Texas 79701
Mabee Petroleum Corp., 201 1st Savings Building, Midland, Texas 79701
Gulf Oil Corp., P. O. Box 670, Hobbs, New Mexico 88240

Mark Production Co., 1108 Simons Bldg., Dallas, Texas 75201

American Petrofina Co. of Texas, P. O. Box 1311, Big Spring, Texas 79720

Sohio Petroleum Co., P. O. Box 3167, Midland, Texas 79701

Humble Oil & Refining Co., P. O. Box 1600, Midland, Texas 79701

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 18, 1972**.

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

**Log submitted when well was initially dualled.

[Signature]
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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

5-1/2" csg. cemented with 450
sacks. Calculated cement top
at 3740'.

13-3/8" csg. set at 391'.
Cemented with 175 sacks.
Cement circulated.

2-5/8" csg. set at 2320'.
Cemented with 2200 sacks.
Cement circulated.

PADDOCK
Perf: 5114' to
5177'

Baker Model "JG" Double Grip
Snap Set Packer at 5090'.

API Model "HV" Separation
Sleeve.

BLINNEY
Perf: 5639' to
5677'

5-1/2" csg. set at 7125'.
Cemented with 450 sacks.

2-3/8" tubing at 6000'.

TUBB (GAC)
Perf: 6098' to
6261'

Model "D" Packer at 6000'.

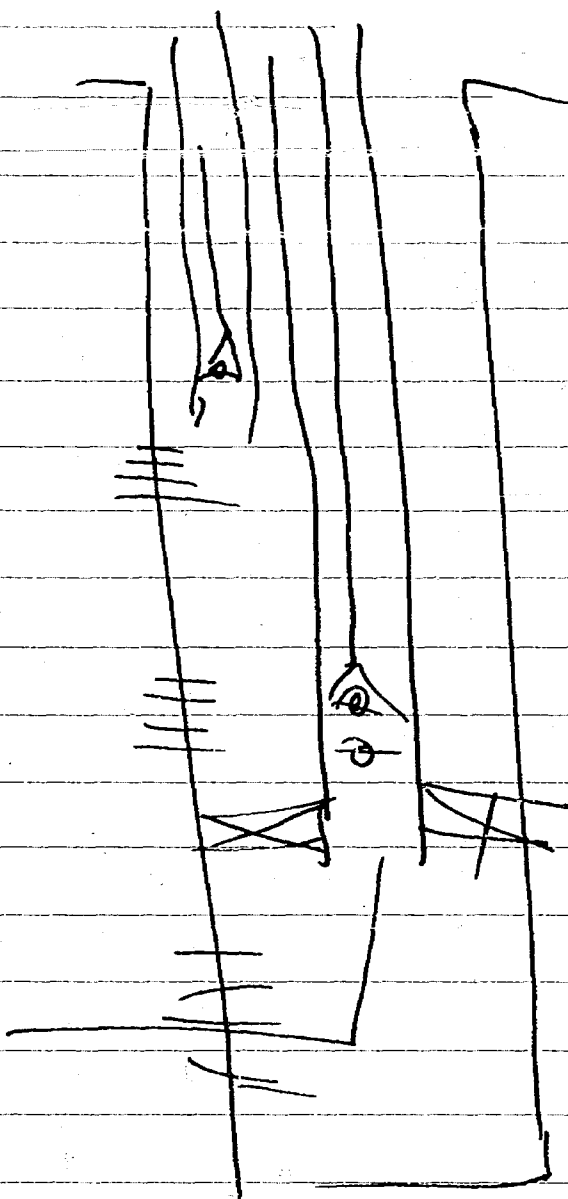
Bridge Plug at 6370'.

Total Depth 7125'.

TEXACO INC.
PROPOSED MULTIPLE COMPLETION
C.E. LOCKHART (NOT-1) WELL NO. 3
BLINNEY-PADDOCK & TUBB POOLS
LEA COUNTY, NEW MEXICO

Case 4754

MEXACO



DRAFT

GMH/dr

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 4754

Order No. R-4345

APPLICATION OF TEXACO INC.
FOR A DUAL COMPLETION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
July 12, 1962, at Santa Fe, New Mexico, before Examiner
Richard L. Stamets.

NOW, on this day of July, 1962, the Commission,
a quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Texaco Inc.,
seeks authority to complete its C. H. Lockhart (NCT-1)
Well No. 3, located in Unit 0 of Section 18, Township
22 South, Range 38 East, NMPM, Lea County, New
 Mexico, as a dual completion (conventional) oil
(combination) to produce gas
(tubingless)

from the Paddock and Blinebry Pools through one string of

tubing and the Tubb Pool through a parallel string of tubing, with

*the commingled Paddock and Blinebry zones separated from the Tubb
zone by a packer set at approximately 6000 feet.*

*(3) The Paddock and Blinebry zones are separated from the Tubb
zone by a packer set at approximately 6000 feet.*
production from the Paddock and
Blinebry Pools was previously approved
by Commission Order No. R-3526

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to complete its C. H. Lockhart (NCT-1) Well No. 3, located in Unit 0 of Section 18, Township 22 ~~South~~ ^{North} Range 38 East, NMPM, Lea County, New Mexico, as a dual completion ^(conventional) ~~(combination)~~ to produce ^{oil} ~~gas~~ ^(tubingless) from the Paddock and Blinebry Pool through one string of tubing and ^{oil from} the Tubb Pool through a parallel string of tubing, with the commingled Paddock and Blinebry zones separated from the Tubb zone by a packer set at approximately 6,000 feet;

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Paddock Pool. ~~Deliverability~~ ^{zone-segregation}

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.