Case Number 4754 Application Trascripts Small Exhibits ETC.



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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? |
| E a | 9 | (No response.) |
| ier | 10 | * * * * |
| BU | 11 | KENNETH L. PETERS, |
| nley | 12 | was called as a witness and, after being duly sworn, testified |
| dearnley, meier & mc cormick | 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 |
| | 1 | Commission? |
| | 22 | A No, I haven't. |
| Si Maria Si | 23 | Q Would you briefly recount your education and work |
| 8 8 7 | 24 | experience? |
| | 25 | |

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4 PAGE 1 А 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 б 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 Is the well which is the subject of this Application 0 14 within your area of responsibility? 15 Yes, it is. A 16 MR. BATEMAN: Are the witness' qualifications 17 acceptable? MR. STAMETS: 18 They are. (By Mr. Bateman) Mr. Peters, would you refer to what 19 Q has been marked as Exhibit 1, which is a location map, 20 RST NATIONAL and briefly describe what Texaco desires from its 21 Application? 22 We have an Application for permission to dual complete 23 209 SIMMS 1216 F the Texaco C.H. Lockhart Tract 1 Well Number 3 which 24 is located in the Southwestern Quarter of the Southeast

dearnley, meier & mc cormick MEXICO 67103 ICO 87108 XOQ

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

The offset operators have been notified of the subject Application, and with the Exhibits before you you have the sublease in which Texaco operates the subwell which is designated with the red circle. The offset operators are designated on the plat also. Would you refer to Exhibit Number 2 and tell the Commissioner how the well is presently completed? The well is presently completed with a single string of tubing, two and three-eighths inch tubing, set at 6,000 feet. The well has surface and intermediate casing with cement circulated back to the surface. The producing string is five and one-half inch casing with the calculated cement at the top at 3740 feet above the producing intervals.

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

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

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

On-April-22nd of this year, the Paddock and

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dearnley, meier & rnc cormick

Blinebry allowables were cancelled when the Tubb zone was perforated at its present interval shown on Exhibit 2 and it was acidized and fractured and on the potential test the well flowed 121 barrels of oil and two barrels of water with a GOR of 2970.

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

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

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

> MR. STAMETS: What was the date of that test? THE WITNESS: March 7, 1972.

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

| | | 5 | |
|------------------------------|--------------------------|----------------|--|
| | 1 | A | Texaco will produce a lower Tubb oil zone through the |
| | 2 | | use of an isolated packer and tubing arrangement and |
| دی (1) دی | 3 | | it will be produced with a road nump - The commingled |
| | 4 | | Paddock and Brinebry zones will be produced through a |
| - 7) (N4 | 5 | | parallel string of tubing isolated from the Tubb zone |
| | 6 | 2 1 | through a series of packers and it will also be produced |
| i mi | 7 | | with a road pump. |
| dearnley, meier & mc cormick | 8 | Q | How will you check to see if there is any communication |
| βЩ | 9 | | between zones? |
| eier | 10 | A | Communication will be checked through periodic packer |
| λ, m | 11 | | leakage tests as required by the Commission. |
| rnle | <u> </u> | ر. 2 ي في ا | If your Application is granted, how much additional oil |
| dea | 13 | | do you think will be produced? |
| | 13 13 14 14 | A | It will allow us to recover seven barrels of oil per |
| t | z∑ 3 3 15 | | day that were being produced from the combined Paddock |
| | 16 16 | - | and Blinebry Pools and will result in an ultimate |
| | 17 | | recovery of 8020 barrels of oil per day in reserves |
| | | - | let me rephrase that, it will result in an accumulative |
| | 2 i 19 | | recovery of 6020 barrels of oil in reserves. |
| | 1 10 N 20 | Q | If your Application is granted, will it protect |
| د م. ا و | | | correlative rights and prevent waste? |
| (| • ₹, 22 | A | Yes, it will. |
| | 23 23 | Q | Were Exhibits 1 through 3 prepared by you or under |
| af . | 23 219 SWAIS 23 24 | | your direction? |
| • • | 25 | - A | Yes, they were. |
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| · · · · · · · · · · · · · · · · · · · | | MR. BATEMAN: I move for the introduction of |
| | | 2 Exhibits 1 through 3. |
| | | 3 MR. STAMETS: Any objections? |
| <u> </u> | 200 5.12 | (No response.) |
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| | Σ το | A MA DIREID. II HOLY CHESE DANIDIES WITH DE |
| | ic k | admitted. |
| | | (Whereupon, Applicant's Exhibits 1 through 3 |
| | | were admitted in evidence.) |
| | а 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | MR. STAMETS: Does that conclude your Direct |
| | 1 10. | Testimony? |
| | dearnley, meier & mc cormick | MR. BATEMAN: Yes, it does. |
| | he i | |
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| 4 5 • • • • • • • • • • • • • • • • • • • | X O | |
| | 2 0 1 2 x x 3 3 2 x 2 x | |
| | ui∎ 11 ⊃ z 0 u | Q Are the pressures in the well high enough to take an |
| | - 50 10 0 8 | s effective Packer Leakage Test? |
| | | A We have a bottomhole pressure of 750 pounds in the Tubb |
| | 51-610 | formation at the present time and the Paddock and |
| | 4 Y H X 0 1 | Blinebry Pools have bottomhole pressures of 150 PSI. |
| | Hd • 65 7 2 | To answer your question, yes, they are. |
| | volve 2 | MR. STAMETS: Are there any additional questions |
| | 0 0 2 | of this without? |
| | • ₹ 2. ∪ | (No regionse) |
| | Simms 1210 FII | MR. STAMETS: If not, he may be excused. |
| And California and | 80 2 | 4 |
| | 2 | 5 (Witness excused.) |
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11 PAGE 1 STATE OF NEW MEXICO)) SS 2 COUNTY OF BERNALILLO) 3 I, RICHARD E. McCORMICK, a Certified Shorthand Reporter, 4 in and for the County of Bernalillo, State of New Mexico, 5 do hereby certify that the foregoing and attached Transcript dearnley, meier & mc cormick 💿 б of Hearing before the New Mexico Oil Conservation Commission 7 was reported by me; and that the same is a true and correct 8 record of the said proceedings to the best of my knowledge, 9 skill and ability. 10 11 REPORTER CERTIFIED SHORTHAND 12 NEW MEXICO 87103 MEXICO 87108 13 14 * ALBUQUERQUE, 15 ž QUE. 16 17 BOX 1092 . PHONE 243-5691 18 19 BLDC. X Z Z Z 20 209 SIMMS BILDG. . P.O. BO 1210 FIRST NATIONAL 21 i do hereby carely that the foregraphy to 22 Andrews war of the property and in Environment war yrig of Cales to 1154 2 CC: <u>t 150</u> 23 he: by he on ... 12 19.772 fill hope 24 Vic hard lam 1 . Exertance New Mexico Off Conservation Constitution 25

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OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501 GOVERNOR BRUCE KING CHAIRMAN

ALEX J. ARMIJO MEMBER STATE GEOLOGIST

A. L. PORTER, JR. SECRETARY -- DIRECTOR

July 19, 1972

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

| 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, Jr. Secretary-Director &

ALP/ir

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Copy of order also sent to:

Hobbs OCC × Artesia OCC Aztec OCC

AZCEC 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:

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(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 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.

(3) That down-hole commingling of the production from the Paddock and Blinebry 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 packerleakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Paddock Pool.

That jurisdiction of this cause is retained for the (2) 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_GONSERVATION COMMISSION

BRUCE KING, Chairman ARMIJO Member ALEX J.

L. PORTER, Jr., Member & Secretary

dr/

SEAL

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.

<u>CASE 4754</u>:

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 0 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:

56: 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.

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 4757:

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" Mell 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.







April 18, 1972

1 ice 4754

New Marian 012 Conductive Conduct P. O. Box 2098 Santa Fe, New Mexico 87501

> Re: Request for Examiner Hearing Application for Multiple Completion C. H. Lockhart (NCT-1) No. 3 Blinebry-Paddock and Tubb Pools Les 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. Z. GANNON

J. V. Gannon District Superintendent

POCKET MARED

CPC-JBS/cr

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

s produce Paddock + Blinily (aie) (comminged in Wellbore) ind Tubb al

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| P. O. Box 728, Hobb#, N.M. 682h0 C.H. Lockhart (NCT-1) 3 centum 3 1 Section 22-5 38-R Ias de New Nerko Oli Concervation Complexion herectofere authorized it. method 3 38-R Ias de New Nerko Oli Concervation Complexion herectofere authorized it. method 38-R Ias de New Nerko Oli Concervation Complexion herectofere authorized it. method 38-R Ias de New Nerko Oli Concervation Complexion herectofere authorized it. method 38-R Ias de New Nerko Oli Concervation Complexion herectofere authorized it. method 38-R Ias de New Nerko Oli Concervation Complexion herectofere authorized it. method 20-R The following facts are submitted: 4 Upper 4 Zone 4 Zone 5 3144 to 52171 5589 to 5677 6098' to 6261' C. Type of fourboing are attached. (Please check YES or NO)8Upper and Intermediate zones are ourrently downhold None Ploy of the outper of packets and side door chokes, add such of the following are attached. (Please check YES or NO)8Upper and Intermediate zones and such as add dece of operator of all leases of dotting application following are attached. (Please check YES or NO)8Upper and Intermediate zones and such as add dece of operator of all leases of dotting as add dece of operator of all leases of dotting application following are attached. (Please check YES or NO)8Upper and Intermediate z | TEXACO Inc. | | County Do | ONSERVATION COMM Santa Fo April 18, 1972 |
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| contemp Parameter Parameter Parameter Ida to New Mexico Oli Conservation Comministion heretofore authorized the arthit? The following facts are submitted: Parameter | · . | | | ell No. |
| Has the New Mexico Oil Conservation Commission herectione authorized the multiple of a uch a unax same pools or in the set and a unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and use of unax same pools or in the set and used of use use of use use of use | ocation Unit Sec | ction Towns | ship Re | Inge |
| Image: and in the same of wells VFS NO X If answer is yes, identify one such instance: Order No; Operator Lease, and Well No.: ; Interved to the such instance: Order No; Operator Lease, and Well No.: The following facts are submitted: 8 Upper * Intermediate Lower a. Name of Peol and Formation Paddock Blinebry Tubb b. Top and Bottom of Paddock Blinebry Tubb b. Top and Detom of Paddock Blinebry Tubb c. Type of podewrinn (Oil or Gas) Oll Oll Date Cl Q (Flowing or Artificial Lift) Putap Putap Putap Plow function (Flowing or Artificial Lift) Putap Comminglade comminglade comminglade with the following are attached. (Please check YES or NO)9Upper and Intermediate zones are ourrently downhole comminglade comminglade </td <td></td> <td></td> <td></td> <td></td> | | | | |
| i answer is yes, identify one such instance: Order No: Operator Lease, and Well No.: i The following facts are submitted: # Zone a. Name of Pool and Formation Paddock Blinebry Tabb b. Top and Dottom of Paddock Blinebry Tabb b. Top and Dottom of Slikh' to 5177 5589' to 5677' 6098' to 6261' (Perfording) Quit Oil Date Quit c. Type of production (Oil or Gae) Oil Oil Date Quit (Perfording) Pump Plose Quit Quit Quit Quit (Perfording) Pump Plose Quit | A second sec second second sec | | | cii in these same pools or in the sa |
| * Zone * Zone Zone a. Name of Pool and Formation Paddook Blinebry Tubb b. Top and Botton of 91/4' to 5177' 5589' to 5677' 6098' to 6261' (Perdoardines) 011 011 Dag. C. Q. (A Method of Production Pump Ploor pump Ploor pump The following are statched. (Please check YES or N010'Upper and Intermediate zones are ourrently downhole Commingled. X a biagrammatic Sterich of the Multiple Completion, showing all casing strings, including diameters and setting depths, casing the showing the heating the lineating depths, casing are statched. (Please check YES or N010'Upper and Intermediate zones are ourrently downhole X a biagrammatic Sterich application of publics exceediate top of chances, and settings please, including diameters and setting depths, casing and the tabolity of casing splication's lease, all offset vells on offset leases, and the mamer and address of operators of all seave of the super string depths lease it is shall be sublicited as provided by Rule 112 direct dress of multiple completion fon each offset operators, or for the same case. I c. Waives consenting to well or other acceptable log with tops and bottoms of producing application. I c. Box indeff, Midland, Toxas 79701 . List all offset operators to the lease on which this well is located together with their corecet malling address. Texet Dolum | | | | |
| b. Top and Bottom of Pay Section (Perfordisions) c. Type of production (Oil or Gas) d. Method of Production (Pelowing or Antificial Lift) The following are attached. (Picese check YES or NO) ⁴⁰ Upper and Intermediate zones are ourrently downhole (Pisoing or Antificial Lift) Pump Pump Plow Pump Plow | The following facts are submitted: | 1 | | |
| Pay Section 5144' to 5177' 5589' to 5677' 6098' to 6261' c. Type of production (Oil or Gas) 011 011 One 0.0 d. Method of Production (Oil or Gas) 011 011 One 0.0 d. Method of Production (Oil or Gas) 011 011 One 0.0 (Flooring or Attificial Lift) Pump Pump Plow pump Yes No commingled. Commingled. Commingled. Yes No commingled. Commingled. Commingled. Commingled. Yes No commingled. C | a. Name of Pool and Formation | Paddock | Blinebry | Tubb |
| (Performines) (Diff) (Diff | b. Top and Bottom of | | | |
| c. Type of production (Oil or Gas) Oil Oil< Oil< Oil< Oil Oil< | | 5144' to 5177' | 5589' to 5677' | 6098' to 6261' |
| d. Method of Production (Flowing or Antificial Lift) Pump Pump Pump Plow Plow Plow Plow Plow Plow Plow Plow | | | | |
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| (company), and that I am authorized by said company to make this report; and that this report was prepa inder my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. The submitted when well was initially dualed. Standure Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Comm sion 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 twen day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed. OTF: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in One ormore of | d. Electrical log of the dicated thereon. (If s List all offset operators to the lease Texas Pacific Oil Co., P Mabee Petroleum Corp., 2 Gulf Oil Corp., P. O. Bo Mark Production Co., 110 American Petrofina Co. o Sohio Petroleum Co., P. Humble Oil & Refining Co Were all operators listed in Item 5 a | well or other acceptable log such log is not available at the e on which this well is located 0. Box 4067, Midle 201 1st Savings Build a 670, Hobbs, New Me 8 Simons Bldg., Dall of Texas, P. O. Box 1 O. Box 3167, Midland b. P. O. Box 1600, M bove notified and furnished a | with tops and bottoms of producing e time application is filed it shall be d together with their correct mailing a and, Texas 79701 ding, Midland, Texas 7970 exico 88240 las, Texas 75201 las, Big Spring, Texas 79 1, Texas 79701 fidland, Texas 79701 | zones and intervals of perforation submitted as provided by Rule 112 ddress. 9 9720 |
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| GTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in One ormore of the producing zones, then separate application for approval of the same should be filed simultaneously with this application. | d. Electrical log of the dicated thereon. (If s List all offset operators to the lease Texas Pacific Oil Co., P Mabge Petroleum Corp., C Guif Oil Corp., P. O. Bo Mark Production Co., 110 American Petrofina Co. o Sohio Petroleum Co., P. Humble Oil & Refining Co Were all operators listed in Item 5 a date of such notification <u>April</u> CERTIFICATE: I, the undersigned, ider my supervision and direction and ##Log submitted when vel | well or other acceptable log such log is not available at the e on which this well is located 0. Box 4067, Midle 201 1st Savings Buille 201 1st Savings Buille | with tops and bottoms of producing e time application is filed it shall be d together with their correct mailing a and, Texas 79701 ding, Midland, Texas 7970 exico 88240 Las, Texas 75201 L311, Big Spring, Texas 79 1, Texas 79701 didland, Texas 79701 copy of this application? YES X | zones and intervals of perforation submitted as provided by Rule 112 ddress. 1 9720 If answer is yes, gi <u>TEXACO Inc.</u> port; and that this report was prepa est of my knowledge. |
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DRAFT

GMH/dr

CASE No. 4754

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:

| Jour | | • | Order No. R- <u>734</u> S |
|----------------------------------|-------------|-----|---------------------------|
| APPLICATION OF | TEXACO INC. | | and |
| FOR A <u>DUAL</u> NEW MEXICO. | COMPLETION, | LEA | COUNTY, |

ORDER OF THE COMMISSION

BY THE COMMISSION:

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

NOW, on this <u>day of July</u>, $19\overline{\partial}^2$, 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, <u>Texaco Inc.</u> , |
|---|---|
| | sceks authority to complete its C. H. Lockhart (NCT-1) |
| | Well No. 3 , located in Unit 0 of Section 18, Township |
| | 22 South, Range <u>38</u> East, NMPM, <u>Lea</u> County, New |
| | (conventional) oil Mexico, as a <u>dual</u> completion (combination) to produce gas (tubingless) |
| | from the Paddock and Blinebry Pool ^s through one string of $O(f_{rem})$ |
| | tubing and the Tubb Pool through a parallel string of tubing, with |
| Ì | The comminded Poddosk and Blinel Tonse separated from the Table |
| | production from the Roddonk and |
| | Blinebry Pools we preside upproved |
| | by Company, Order Vi R-3526 |
| | |

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

waste and protect correlative rights.

IT IS THEREFORE ORDERED:

-2-

| (1) That the applicant, <u>Texaco Inc.</u> , |
|--|
| is hereby authorized to complete its <u>C. H. Lockhart (NCT-1)</u> |
| Well No. 3 , located in Unit 0 of Section 18, Township |
| 22 South, Range 38 East, NMPM, Lea County, New |
| (conventional)oilMexico, as a dual completion(combination) to produce gasx (tubingless) |
| from the <u>Paddock and Blinebry</u> PooP through <u>cne string of</u> oifficent tubing and the Tubb Pool through a parallel string of tubing, |
| with the comminged Poddock and Blinch some |
| separated from the Tubb some by a sachen set |
| with the comminged Poddack and Elinely zones separated from the Tubb zone by a pacture set at approximately 6,000 fact; |
| |

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;

ZONE Segregation <u>PROVIDED FURTHER</u>, that the applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the <u>Paddade</u> Pool. Deliverability

(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.