

71391 Appli. of CONTINENTAL
for a triple completion of its
SEAGGS B-12, WELL NO. 5.

2759

plication, Transcript,
all Exhibits, Etc.

DRAFT

JMD/esr
February __,
1963

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. 2759

Order No. R-2434

APPLICATION OF CONTINENTAL OIL
COMPANY FOR A TRIPLE 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 February 21, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this _____ day of February, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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, Continental Oil Company, seeks authority to complete its Skaggs B-12 Well No. 5, located in Unit C of Section 12, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) to produce oil from the Skaggs-Glorieta, East Weir-Blinebry, and Skaggs-Drinkard ⁰⁴ Pools through parallel strings of 2 1/16 -inch tubing, ^{with} separation of ~~the~~ zones ~~to be~~ by packers set at approximately 5500 feet and 6650 feet.

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

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to complete its Skaggs B-12 Well No. 5, located in Unit C of Section 12, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) to produce oil from the Skaggs-Glorieta, East Weir-Blinebry, and Skaggs-Drinkard ^{oil} Pools through parallel strings of 2 1/16 -inch tubing, ^{with} separation of ~~the zones to be~~ by packers set at approximately 5500 feet and 6650 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 leaks tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Skaggs-Drinkard oil 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

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

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



MAIN OFFICE OCC

CONTINENTAL OIL COMPANY

1963 JAN 21 AM 8 27
P. O. BOX 1377

ROSWELL, NEW MEXICO

January 18, 1963

PRODUCTION DEPARTMENT
NEW MEXICO DIVISION

WM. A. MEAD

DIVISION SUPERINTENDENT

A. B. SLAYBAUGH

ASSISTANT DIVISION SUPERINTENDENT

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

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

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

Re: APPLICATION FOR TRIPLE
COMPLETION - SKAGGS B-12
NO. 5

We forward herewith application in triplicate for permission to triple complete (conventional) our Skaggs B-12 No. 5 to be located in Unit C, Section 12, Township 20 South, Range 37 East, Lea County, New Mexico. The well is to be completed in the Skaggs Drinkard, Skaggs Glorieta and East Weir Blinebry pools.

We should appreciate your setting this matter for hearing at the earliest possible date.

Yours very truly,

W. A. Mead

VTL-bm

Enclosure

cc: RGP, HGD, JWK, JRP

DOCKET MAILED

Date 2/8/63
42

No. 7-63

DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 21, 1963

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter as Alternate Examiner:

- CASE 2755: Application of General American Oil Company of Texas for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Queen formation, High Lonesome Pool, Eddy County, New Mexico, through 16 wells in Sections 11, 12, 13 and 14, Township 16 South, Range 29 East.
- CASE 2756: Application of Humble Oil & Refining Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of its State "S" Well No. 24, located in Unit J, Section 2, Township 22 South, Range 37 East, Lea County, New Mexico, as a triple completion (tubingless), to produce oil from the Blinebry and Drinkard Pools and from a third zone, either lower Drinkard or Abo, through parallel strings of 2 7/8-inch casing cemented in a common well bore.
- CASE 2757: Application of Cabot Corporation for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the unorthodox location of its New Mexico State L Well No. 1 at a point 1970 feet from the North line and 330 feet from the West line of Section 23, Township 11 South, Range 33 East, North Bagley-Wolfcamp Pool, Lea County, New Mexico.
- CASE 2758: Application of Odessa Natural Gasoline Company for a unit agreement Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Getty Deep Unit Area comprising 1,600 acres, more or less, of Federal land in Township 20 South, Range 29 East, Eddy County, New Mexico.
- CASE 2759: Application of Continental Oil Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (conventional) of its Skaggs B-12, Well No. 5, located in Unit C of Section 12, Township 20 South, Range 37 East, Lea County, New Mexico, to produce oil from the Skaggs Glorieta, East Weir Blinebry, and Skaggs-Drinkard Pools through parallel strings of tubing.

- CASE 2760: Application of Gulf Oil Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of its Scarborough Estate Well No. 7, located in Unit K of Section 31, Township 22 South, Range 38 East, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Blinbry Oil Pool and from the Ellenburger formation through parallel strings of tubing.
- CASE 2761: Application of Compass Exploration, Inc. for the creation of a Gallup Gas Pool, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order deleting certain acreage from the South Blanco-Tocito Pool and redesignating portions of said acreage to comprise a new Gallup gas pool for its Northwest Lindrith Well No. 1-3, located in Unit K of Section 3, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.
- CASE 2314: (Reopened)
In the matter of the hearing called in accordance with Order No. R-2191, to permit Shell Oil Company to appear and show cause why its State Well No. 1-A, located in Unit D, Section 36, Township 24 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico should not be reclassified as an oil well in said pool.
- CASE 2480: (Reopened & Continued)
In the matter of Case 2480 being reopened pursuant to the provisions of Order No. R-2162, which order established temporary 80-acre proration units for the Henshaw-Wolfcamp Pool, Eddy County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.
- CASE 2762: Application of Pan American Petroleum Corporation for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion of its USG Section 19 Well No. 17, located in Unit I of Section 19, Township 29 North, Range 16 West, San Juan County, New Mexico, to produce oil from the Hogback-Pennsylvanian Pool through tubing and to dispose of produced salt water into the Chinle formation through the intermediate casing annulus.
- CASE 2763: Application of Sunray DX Oil Company for the creation of a Strawn Gas Pool and for Special Temporary Pool Rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Strawn Gas Pool for its New Mexico State "AH" Well No. 1, located in Unit K of Section 30, Township 18 South, Range 23 East, Eddy County, New Mexico, and the establishment of temporary pool rules therefor, including a provision for 640-acre proration units.

-3-

Docket No. 7-63

CASE 2764:

Application of Skelly Oil Company for the creation of a Strawn Gas Pool and for Temporary Special Pool Rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Strawn Gas Pool for its West Jal Unit Well No. 1, located in Unit H, of Section 20, Township 25 South, Range 36 East, Lea County, New Mexico, and the establishment of temporary special pool rules therefor, including a provision for 640-acre proration units.

CASE 2746:

(Continued)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Continental National Insurance Group and all other interested parties to appear and show cause why the Kenneth V. Barbee Well No. 1, located 1980 feet from the South line and 660 feet from the East line of Section 9, Township 11 South, Range 25 East, NMPM, Chaves County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.

CASE 2747:

(Continued)

Application of El Paso Natural Gas Company for cancellation of a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks cancellation of a non-standard gas proration unit comprising the SW/4 of Section 23 and the NW/4 of Section 26, Township 31 North, Range 7 West, Blanco-Mesaverde Gas Pool, San Juan County, New Mexico, said unit having been established and designated Block "N" by Order No. R-1066.

No. 7-63

SUPPLEMENTAL DOCKET: EXAMINER HEARING - THURSDAY - FEBRUARY 21, 1963

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

The following case will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, as alternate examiner:

CASE 2765:

Application of Perry R. Bass for an
unorthodox gas well location, Lea
County, New Mexico.

Applicant, in the above-styled cause seeks an exception to the
Special Rules and Regulations for the Lusk-Morrow gas pool to permit
the drilling of a gas well 1980 feet from the North line and 660
feet from the West line of Section 28, Township 19 South, Range 32
East.

Docket No. 7-63

CASE 2764:

Application of Skelly Oil Company for the creation of a Strawn Gas Pool and for Temporary Special Pool Rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Strawn Gas Pool for its West Jal Unit Well No. 1, located in Unit H, of Section 20, Township 25 South, Range 36 East, Lea County, New Mexico, and the establishment of temporary special pool rules therefor, including a provision for 640-acre proration units.

CASE 2746:

(Continued)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Continental National Insurance Group and all other interested parties to appear and show cause why the Kenneth V. Barbee Well No. 1, located 1980 feet from the South line and 660 feet from the East line of Section 9, Township 11 South, Range 25 East, NMPM, Chaves County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.

CASE 2747:

(Continued)

Application of El Paso Natural Gas Company for cancellation of a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks cancellation of a non-standard gas proration unit comprising the SW/4 of Section 23 and the NW/4 of Section 26, Township 31 North, Range 7 West, Blanco-Mesaverde Gas Pool, San Juan County, New Mexico, said unit having been established and designated Block "N" by Order No. R-1066.

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

MAILED 759 5-1-61
JAN 21

Operator Continental Oil Company		County Lea	Date January 17, 1963
Address Box 1377, Roswell, New Mexico		Lease Skaggs B-12	Well No. 5
Location of Well C	Unit 12	Township 20-S	Range 37-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 ☐
2. If answer is yes, identify one such instance: Order No. **MC-1186**; Operator, Lease, and Well No.:
Texaco Inc.-C. H. Weir A, Well No. 8

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Glorieta (Skaggs)	Blinbry (Weir, East)	Drinkard (Skaggs)
b. Top and Bottom of Pay Section (Perforations)	5290-5320 (Est)	5788-5880 (Est)	6628-6900 (Est)
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift	Flow	Flow

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

- Yes 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.
- 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 multiple 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.

Texaco Inc., P. O. Box 728, Hobbs, New Mexico

Tidewater Oil Company, P. O. Box 1231, Midland, Texas

Humble Oil & Refining Company, P. O. Box 2617, Hobbs, New Mexico

Salsich-McGrath and Smith, 716 1st National Bank Building, Midland, Texas

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 _____

CERTIFICATE: I, the undersigned, state that I am the Division Superintendent of the Continental Oil Company (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.

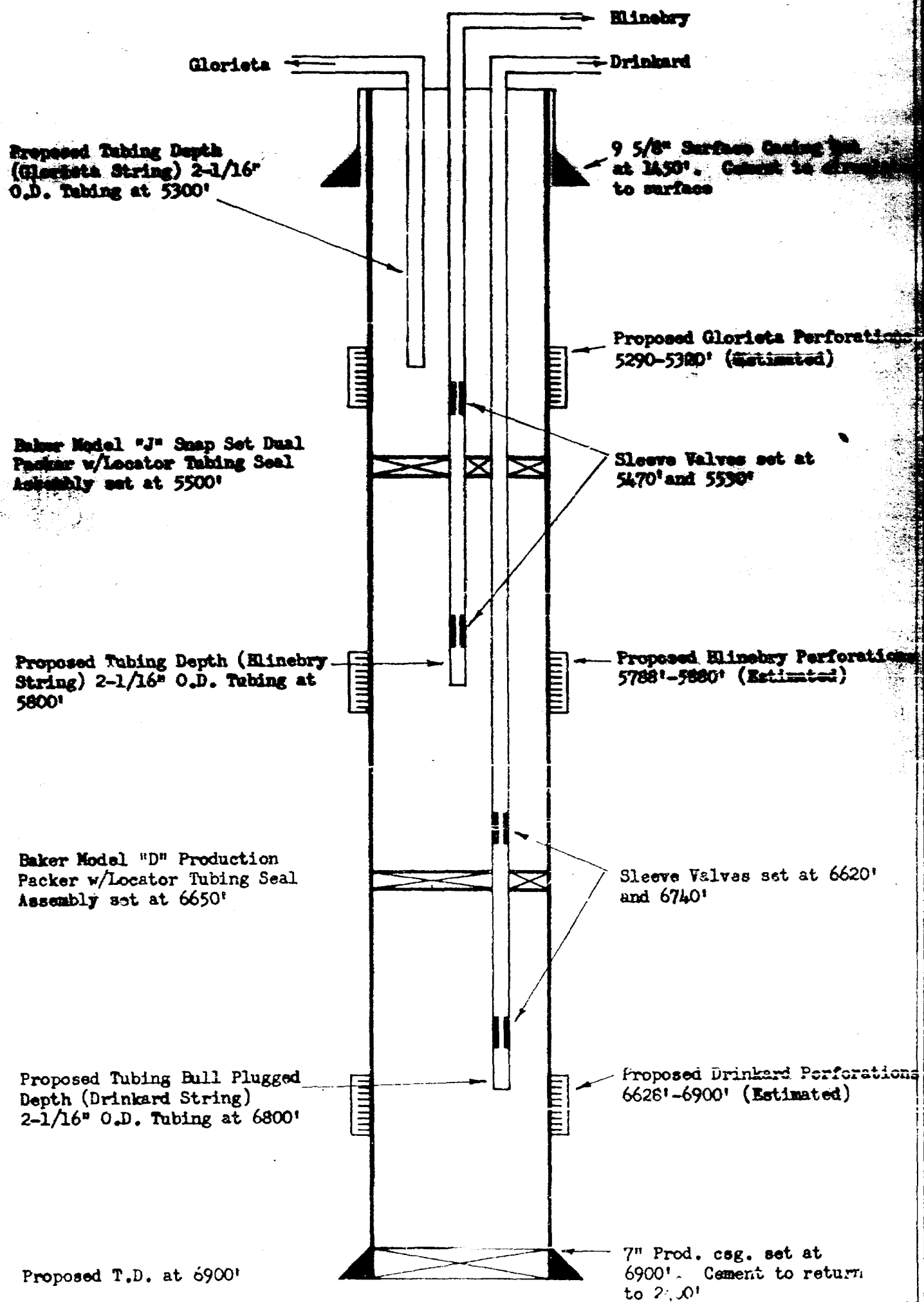
W. A. M...
Signature

- * 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 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.

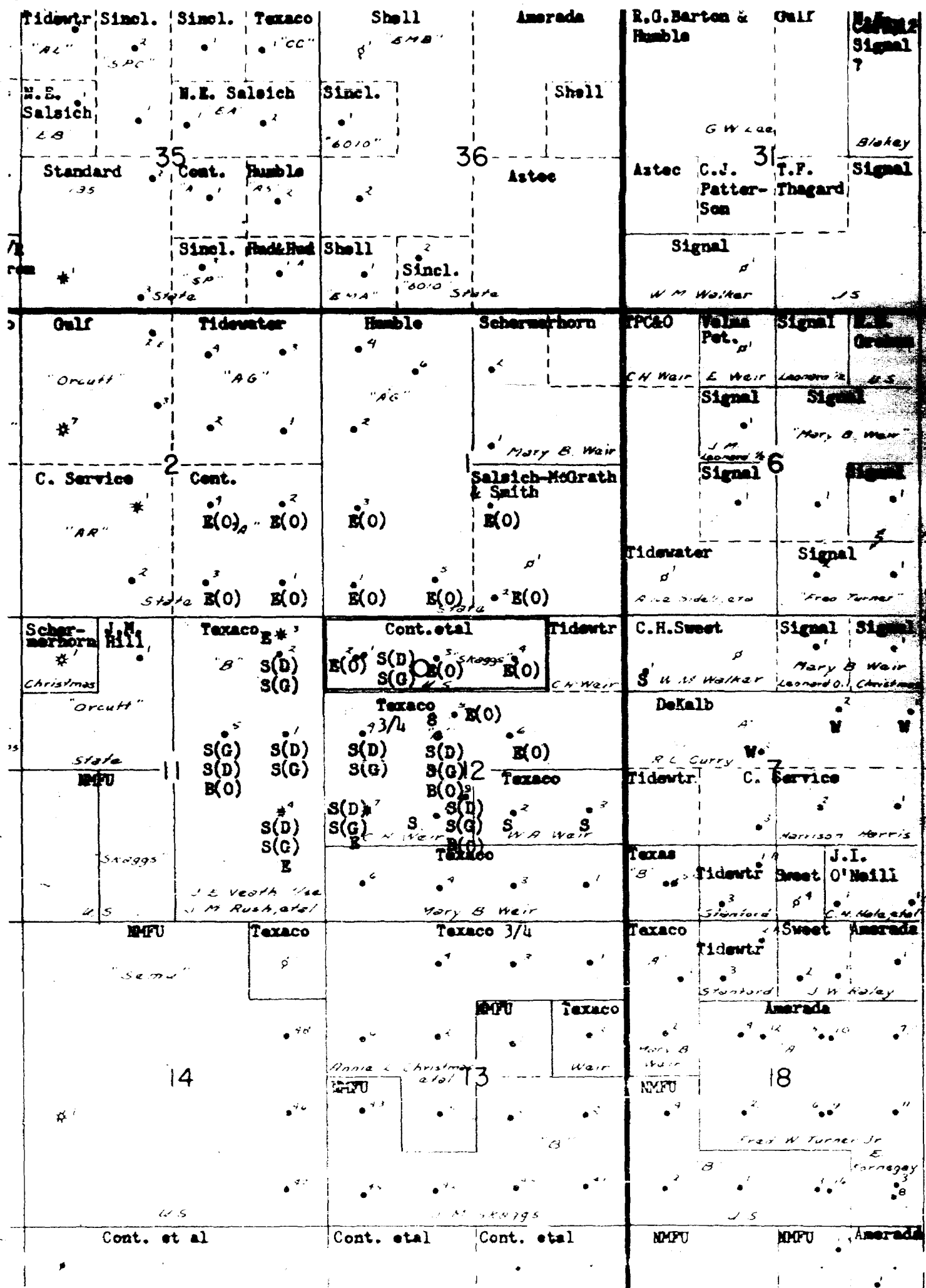
MOCC-4, HGD, JWA, WAA, File

PROPOSED METHOD OF TRIPLE COMPLETION

SKAGGS B-12 NO. 5



275



R-37-E

Legend (Pools)

- S - Skaggs
- S(D) - Skaggs Drinkard
- S(G) - Skaggs Glorieta
- E - Eumont Gas
- E(O) - Eumont Oil
- W - Warren McKee
- B(O) - East Weir Blinebry
- B(G) - Blinebry Gas
- - Proposed Lease

Plat of Continental Et Al
 Skaggs B-12 Lease and Offset Leases
 Lea County, New Mexico
 Scale: 1" = 2000'

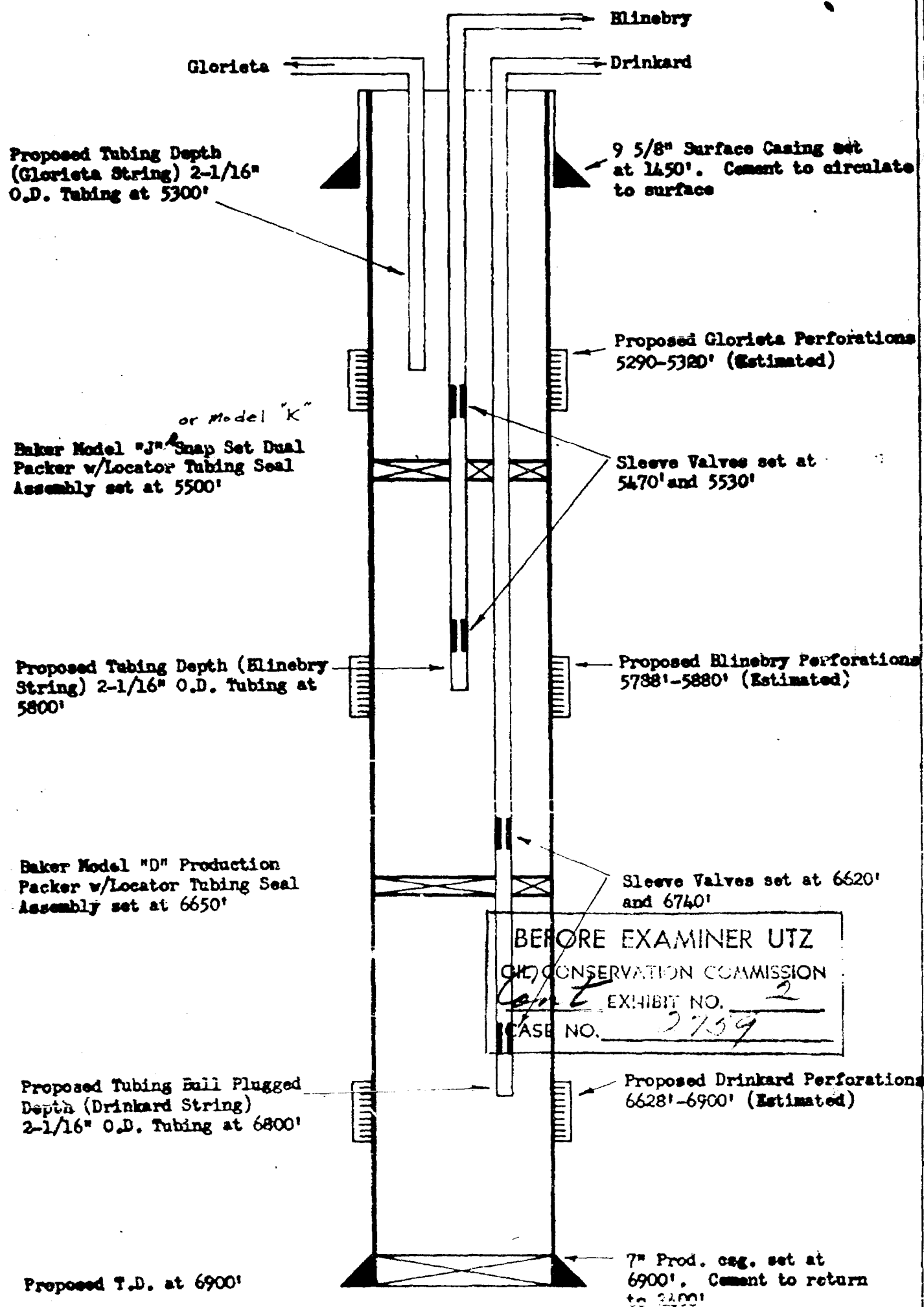
Offset Operators

- Texaco Inc.-Box 728, Hobbs, N. M.
- Tidewater Oil Co.-Box 1231, Midland
- Humble Oil & Ref Co. Box 2617-Hobbs
- Salsich, McGrath & Smith - 716 1st
- National Bank Bldg., Midland, Tex.

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PROPOSED METHOD OF TRIPLE COMPLETION

SKAGGS B-12 NO. 5



Res. 2759

Heard. 2-21-63

Res. 2-21-63

1. Grant Court. request for a triple completion for the Skaggs B-12 #5 Unit C-12-205-37E.

Completion to be in ~~Glorieta~~ Skaggs Glorieta oil, ~~Star~~ East Weir - Blind Bay Oil, and. Drinkard - Skaggs Oil pool. Completion is conventional thru 3 strings of 2 1/2 inch tubing.

2. Packer tests on completion & an Annamary of Drinkard GOR.

Thos. A. [Signature]

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. 2759
Order No. R-2434

APPLICATION OF CONTINENTAL OIL
COMPANY FOR A TRIPLE 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 February 21, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 27th day of February, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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, Continental Oil Company, seeks authority to complete its Skaggs B-12 Well No. 5, located in Unit C of Section 12, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) to produce oil from the Skaggs-Glorieta, East Weir-Blinbry, and Skaggs-Drinkard Oil Pools through parallel strings of 2 1/16-inch tubing, with separation of zones by packers set at approximately 5500 feet and 6650 feet.

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

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

-2-

CASE No. 2759
Order No. R-2434

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to complete its Skaggs B-12 Well No. 5, located in Unit C of Section 12, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) to produce oil from the Skaggs-Glorieta, East Weir-Blinberry, and Skaggs-Drinkard Oil Pools through parallel strings of 2 1/16-inch tubing, with separation of zones by packers set at approximately 5500 feet and 6650 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 Gas-Oil Ratio Test Period for the Skaggs-Drinkard Oil Pool.

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

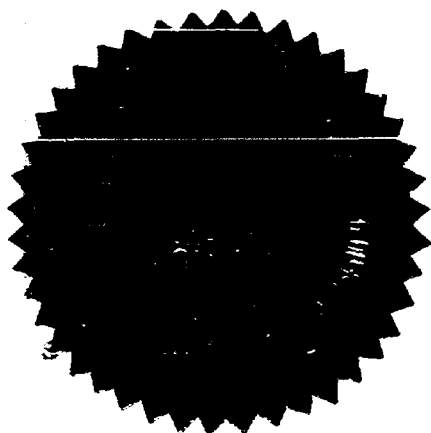
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

E. S. Walker
E. S. WALKER, Member

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



csr/

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
C. S. JOHNNY WALKER
MEMBER

P. O. BOX 871
SANTA FE

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

February 27, 1963

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Box 1713
Santa Fe, New Mexico

Re: Case No. 2759
Order No. B-2434
Applicant:
Continental Oil Company

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

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC

OTHER

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
February 21, 1963

EXAMINER HEARING

IN THE MATTER OF:

Application of Continental Oil Company
for a triple completion, Lea County,
New Mexico. Applicant, in the above-
styled cause, seeks approval of the
triple completion (conventional) of
its Skaggs B-12, Well No. 5, located
in Unit C of Section 12, Township 20
South, Range 37 East, Lea County, New
Mexico, to produce oil from the Skaggs
Glorieta, East Weir Blinebry, and Skaggs-
Drinkard Pools through parallel strings
of tubing.

Case 2759

BEFORE: Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: Case 2759.

MR. DURRETT: Application of Continental Oil Company
for a triple completion, Lea County, New Mexico.

MR. HELLANIN: Jason Kellahin, Kellahin & Fox,
Santa Fe, appearing for the applicant. I have one witness I
would like to have sworn, please.

(Witness sworn.)

JACOB LEVINE

called as a witness, having been first duly sworn, testified as

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6651



follows:

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Will you state your name, please?

A Jacob Levine.

Q By whom are you employed and in what position?

A Continental Oil Company, Senior Production Engineer.

Q Mr. Levine, have you ever testified before this Commission?

A No, I haven't.

Q Would you state briefly for the benefit of the Commission your educational background and experience as a petroleum engineer?

A Graduated from Louisiana State University in February, 1951. Upon graduation I was employed by Shell Oil Company as petroleum engineer; worked with Shell Oil Company until September, 1956, at which time I went to Croco Petroleum Corporation as a petroleum engineer. Left Croco Petroleum in July of 1962 and have been employed by Continental Oil Company as a petroleum engineer since August, 1962.

Q Where have you been located since 1962, August?

A Denico, New Mexico.

Q Is that the district which is in charge of the area

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FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6911



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

PAGE 4

where the subject well is located?

A Yes, sir, it is.

MR. KELLAHIN: Are the witness's qualifications acceptable?

MR. UTZ: They are.

Q Are you familiar with the application of Continental Oil Company in Case 2759?

A Yes.

Q Will you state briefly what is proposed by Continental in this case?

A Continental proposes a conventional triple completion in the Skaggs Glorieta, Skaggs-Drinkard and East Weir Blinebry Pools, Lea County, New Mexico.

(Whereupon, Applicant's Exhibit No. 1 was marked for identification.)

Q Referring to what has been marked as Exhibit No. 1, will you identify that exhibit and state what is shown thereon?

A The proposed location in Unit C of Section 12, Township 20 South, Range 37 East, Lea County, New Mexico. The legend is self-explanatory, indicating the wells, in which pools they are completed, and which pools are triply completed.

Q Are there triple completions made in this area involving the same zones as are the subject of this hearing?



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 383-3971

ALBUQUERQUE, N. M.
PHONE 243-5691

A Yes, there are.

Q Tubingless completions?

A Yes, there are.

(Whereupon, Applicant's Exhibits No. 2 was marked for identification.)

Q Refer to what has been marked as Exhibit 2. Will you identify that exhibit and discuss the information thereon?

A The exhibit shows that 7" casing will be set at approximately 6900 feet and three parallel strings of 2-1/16" will be run to produce each zone separately.

Q How will this completion be made in regard to the location of the packer, the perforations?

A The Model D packer will be set above the Drinkard, isolating the Drinkard and the Model J or Model K Baker model snap dual will be set above the Blinebry, at the Blinebry, rather, which will isolate the Blinebry from the Glorieta.

The Glorieta will be produced by pump through open tubing.

Q Will the other two zones require pumping?

A No, they're anticipated to flow naturally.

Q Now, your exhibit shows that you anticipate using for the upper packer a Baker Model J, or a Model K. Is there any essential difference between the two packers?

A No, there's no difference whatsoever. The only



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182SANTA FE, N. M.
PHONE 983-3971ALBUQUERQUE, N. M.
PHONE 243-6671

difference is that the Model J sets by the long string and the Model K sets with the short string. They're both snap set and essentially set the same manner.

Q Does the exhibit show your cementing program for this well?

A Yes, it does. We plan to cement to the surface, circulate to the surface and the long string or 7" will be cement returned to the base or approximately 2400 feet.

Q Then there will be cement behind the pipe for all the zones you propose to perforate, is that correct?

A Yes.

Q Will this type of completion, in your opinion, effectively separate the producing horizons?

A Yes, there will be no commingling in the well bore.

Q Can you make the packer leakage tests required by this Commission?

A Yes, sir.

Q Do you have any information on the gravities of the fluids you expect to produce here?

A All the fluids will have approximately the same gravity ranging from 38 to 40 degrees API.

Q What are the GOR's for the various zones?

A Expected GOR for the Glorieta Paddock will be



approximately 800, for the Blinebry it will be approximately 2,000, for the Drinkard, 1200.

Q Do you have any information on the pressures in these zones?

A Well, it's approximation, and if it is required by the Commission that pressures be given we will certainly run pressures and send them in to the Commission on the completion of the well.

Q Were Exhibits 1 and 2 prepared by you or under your supervision?

A Yes, sir.

MR. KELLAMIN: At this time I would like to offer in evidence Exhibits 1 and 2.

MR. UTZ: Without objection, Exhibits 1 and 2 will be entered into the record.

(Whereupon, Applicant's Exhibits 1 & 2 were entered in the record.)

Q (By Mr. Kellamin) Mr. Levine, will there be any commingling of production from the three zones involved?

A In the well bore?

Q At all anywhere.

A We don't, that will be an order, but we don't have any plans at the moment to commingle.

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Q How will the gas production be handled?

A It will be metered separately.

Q For each of the zones?

A For each of the zones, yes, sir.

MR. KELLAHIN: That's all the questions I have of the witness.

CROSS EXAMINATION

BY MR. UTZ:

Q Are all of these completions oil?

A Yes, sir, all of them oil.

Q I believe you said the cement from the 7" would come up to about 2400 feet, is that correct?

A Yes, sir.

Q And you will have exposed casing between 1450 and 2400 feet, is that correct?

A Yes, sir.

Q Is there any fresh water zones or producing oil or gas zones in that area?

A No, it is soft.

MR. UTZ: Are there any other questions of the witness?

MR. DURRETT: Yes, sir, I have one question.

BY MR. DURRETT:

Q Will you be able to pump the Blindery and Brinkard



at a later date if you determine it is necessary to do so?

A It will be possible. It will be an inefficient operation, but it's possible to pump them from beneath the packers.

MR. DURRETT: Thank you.

BY MR. UTZ:

Q What is the object of your sleeve valves on the two longer strings?

A The bottom sleeve is, in the event we want to shut one of the zones off, for instance, the Drinkard, we will be able to shut the sleeve and shut it effectively at the surface.

Q And the zones will produce through the sleeve?

A Yes, sir.

MR. UTZ: Are there other questions? The witness may be excused.

(Witness excused.)

MR. UTZ: Any statements in this case? The case will be taken under advisement. We'll take a ten-minute recess.

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 1st day of March, 1963.

Ada Dearnley
Notary Public-Court Reporter

My commission expires:

June 19, 1963.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2759, heard by me on *Feb. 21* 1963.
[Signature] Examiner
New Mexico Oil Conservation Commission

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