

Case No.

1501

Application, Transcript,
Small Exhibits, Etc.

index
postmarked
9/10/54
JW

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1501

TRANSCRIPT OF HEARING

SEPTEMBER 10, 1958

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE NEW MEXICO
Phone CHapel 3-6691

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
SEPTEMBER 10, 1958

IN THE MATTER OF: :

CASE 1501 Application of Continental Oil Company for :
a dual completion and for permission to com- :
mingle the liquids produced from two separ- :
ate pools. Applicant, in the above-styled :
cause, seeks an order authorizing a gas-gas :
dual completion for its Britt B-15 Well No.9: :
located 1980 feet from the South and East :
lines of Section 15, Township 20 South, Range: :
37 East, Lea County, New Mexico, in such a :
manner as to permit the production of gas :
from an undesignated Tubb Gas Pool and the :
production of gas from an undesignated Blin- :
bry gas pool. Applicant further seeks per- :
mission to commingle the liquids produced :
from said well from the two above-named :
pools. :

BEFORE:

Mr. Daniel S. Nutter, Examiner.

T R A N S C R I P T O F P R O C E E D I N G S

MR. PAYNE: Application of Continental Oil Company for
a dual completion and for permission to commingle the liquids pro-
duced from two separate pools.

Mr. Examiner, we have received a request from the attorney
for Continental Oil Company to indefinitely postpone Case 1501, and
I so move at this time.

MR. NUTTER: Is there objection to the indefinite post-
ponement of Case 1501? Case will be indefinitely postponed.

STATE OF NEW MEXICO)
 : ss
COUNTY OF BERNALILLO)

I, J. A. TRUJILLO, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in stenotype and reduced to typewritten transcript by me and/or under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this, the 22nd day of Sept.
1958, in the City of Albuquerque, County of Bernalillo, State of
New Mexico.

J. A. Ingalls
Notary Public

My Commission Expires:
October 5, 1960.

I do hereby certify that the foregoing is
a true and correct copy of the proceedings in
the above entitled hearing of Case No. 1501
heard on 9-10, 1958.

[Signature] Examiner
New Mexico Oil Conservation Commission

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. 1301
Order No. R-1919

APPLICATION OF CONTINENTAL OIL
COMPANY FOR A GAS-GAS DUAL
COMPLETION IN AN UNDESIGNATED
TUBS GAS POOL AND IN AN UNDESIG-
NATED BLINDBY GAS POOL, AND FOR
PERMISSION TO COMBINE THE PRO-
DUCTION FROM TWO SEPARATE POOLS,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 10, 1958, at Santa Fe, New Mexico, before Daniel S. Rutter, 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 22nd day of March, 1961, the Commission, a quorum being present, having considered the application and the recommendations of the Examiner, Daniel S. Rutter, 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, has requested that the hearing of the subject application be continued indefinitely.

(3) That inasmuch as an undue period of time has elapsed since the subject case was continued, the same should be dismissed.

IT IS THEREFORE ORDERED:

That Case No. 1301 be and the same is hereby dismissed.

-2-

CASE No. 1501
Order No. R-1919

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Menden

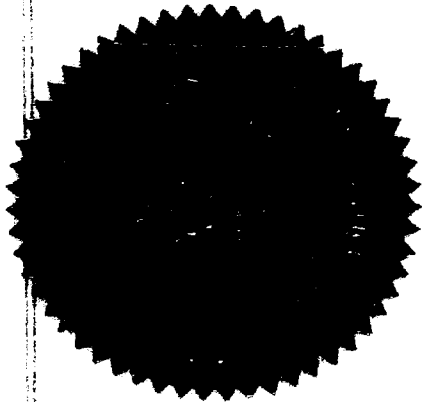
EDWIN L. MENDEN, Chairman

E. F. Walker

E. F. WALKER, Member

A. L. Porter, Jr.

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



087/

DOCKET: EXAMINER HEARING SEPTEMBER 10, 1958

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico

The following cases will be heard before Daniel S. Nutter, Examiner:

- CASE 1196: Application of The Ibex Company for permission to expand a pilot water flood project in the Artesia Pool, Eddy County, New Mexico, and for six unorthodox well locations. Applicant, in the above-styled cause, seeks an order permitting the expansion of its Artesia Pilot Water Flood project No. 2, authorized by Order No. R-966 in the Artesia Pool, Eddy County, New Mexico, to include eight additional water injection wells in Sections 21 and 28 of Township 18 South, Range 28 East, Eddy County, New Mexico. Applicant further seeks an order authorizing six unorthodox well locations in said Sections 21 and 28.
- CASE 1498: Application of El Paso Natural Gas Company for permission to conduct maximum pressure build-up tests and for the non-cancellation and/or transfer of allowables for test wells. Applicant, in the above-styled cause, seeks an order authorizing it to conduct maximum pressure build-up tests on seventeen gas wells in the Aztec-Pictured Cliffs, Ballard-Pictured Cliffs, Fulcher Kutz-Pictured Cliffs, South Blanco-Pictured Cliffs, and Blanco Mesaverde Gas Pools in San Juan and Rio Arriba Counties, New Mexico. Applicant further requests the non-cancellation of allowable accruing to test wells during the test period and for authority to transfer said allowables to other wells on the same basic lease, and for such other relief as is necessary to properly conduct said tests.
- CASE 1499: Application of Sinclair Oil and Gas Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order authorizing a 240-acre non-standard gas proration unit in the Tubb Gas Pool consisting of the 3W/4 and the S/2 SE/4 of Section 26, Township 21 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to applicant's J. R. Cone "A" Well No. 1, located 660 feet from the South and West lines of said Section 26.
- CASE 1500: Application of Sinclair Oil and Gas Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order authorizing a 200-acre non-standard gas proration unit in the Blinebry Gas Pool consisting of the SW/4 and the SW/4 SE/4 of Section 26, Township 21 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's J. R. Cone "A" Well No. 2, located 1980 feet from the South line and 660 feet from the West line of said Section 26.

CASE 1501:

Application of Continental Oil Company for a dual completion and for permission to commingle the liquids produced from two separate pools. Applicant, in the above-styled cause, seeks an order authorizing a gas-gas dual completion for its Britt B-15 Well No. 9, located 1980 feet from the South and East lines of Section 15, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of gas from an undesignated Tubb Gas pool and the production of gas from an undesignated Blinebry gas pool. Applicant further seeks permission to commingle the liquids produced from said well from the two above-named pools.

CASE 1502:

Application of The Pure Oil Company for an order authorizing a salt water disposal well. Applicant, in the above-styled cause, seeks an order authorizing the disposal of salt water through its State Lea "E" No. 1 Well, located 1980 feet from the North and East lines of Section 21, Township 16 South, Range 34 East, Lea County, New Mexico. Said well is a producing oil well in the Kernnitz-Cisco Pool and the applicant proposes to inject salt water through the annulus between the 8 5/8" and 5 1/2" casing. The proposed injection zone is from 4,527 feet to 9,450 feet.

CASE 1503:

Application of The Pure Oil Company for permission to commingle the production from two separate oil pools. Applicant, in the above-styled cause, seeks an order authorizing the commingling of oil produced from the Kernnitz-Cisco Pool and the Kernnitz-Wolfcamp Pool on its State-Lea "E" Lease located in Section 21, Township 16 South, Range 34 East, Lea County, New Mexico. The applicant proposes to separately meter the production from each pool prior to commingling.

CASE 1504:

Application of Gulf Oil Corporation for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Learcy McBuffington Well No. 8, located 330 feet from the South line and 1980 feet from the West line of Section 13, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Fusselman formation adjacent to the Justis-Fusselman Pool and oil from an undesignated Montoya pool through parallel strings of tubing.

CASE 1505:

Application of Gulf Oil Corporation for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Learcy McBuffington Well No. 9, located 1650 feet from the South line and 1980 feet from the West line of Section 13, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Fusselman formation adjacent to the Justis-Fusselman Pool and oil from an undesignated Montoya pool through parallel strings of tubing.

CASE 1506:

Application of Gulf Oil Corporation for the creation of two non-standard gas proration units in the Tubb Gas Pool and two non-standard gas proration units in the Blinebry Gas Pool. Applicant, in the above-styled cause, seeks an order authorizing the creation of a 160-acre non-standard gas proration unit in both the Blinebry Gas Pool and in the Tubb Gas Pool, each to comprise the NE/4 SW/4, and W/2 SE/4 of Section 28 and the NW/4 NE/4 of Section 33, and to be dedicated to applicant's J. N. Carson "A" Well No. 4, located 554 feet from the South line and 2086 feet from the East line of said Section 28 and J. N. Carson "A" Well No. 6, located 2086 feet from the South and East lines of said Section 28 respectively. Applicant further seeks an order authorizing the creation of a 120-acre non-standard gas proration unit in both the Blinebry Gas Pool and in the Tubb Gas Pool, each to comprise the E/2 SE/4 of Section 28 and the NE/4 NE/4 of Section 33, and to be dedicated to applicant's J. N. Carson "C" Well No. 6, located 330 feet from the South line and 965 feet from the East line of said Section 28 and J. N. Carson "C" Well No. 3, located 640 feet from the South line and 660 feet from the East line of said Section 28 respectively, all of the above being in Township 21 South, Range 37 East, Lea County, New Mexico.

CASE 1507:

Application of Lea County Drip Company, Inc., for authority to construct and operate two waste oil treating plants. Applicant, in the above-styled cause, seeks an order authorizing it to construct and operate two treating plants in Lea County, New Mexico, to treat waste oil and tank bottoms collected from leases in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, said plants to be located at the following points:

- (1) Adjacent to the Shell Pipeline Company's Pipeline approximately three miles South of Hobbs, New Mexico.
- (2) Adjacent to the Shell Pipeline Company's Eunice Station approximately five miles West of Eunice, New Mexico.

August 25, 1958

ga

JASON W. KELLAHIN
ROBERT E. FOX

OFFICE OCC
KELLAHIN AND FOX
ATTORNEYS AT LAW
54 1/2 EAST WASHINGTON STREET
POST OFFICE BOX 1713
SANTA FE, NEW MEXICO

TELEPHONES
3-9396
2-2266

September 4, 1958

indefinitely postponed

Mr. A. L. Porter, Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: New Mexico Oil Conservation Commission
Case No. 1501.

Dear Mr. Porter:

It is requested that the above captioned case presently set for hearing before Examiner Daniel S. Nutter on September 10, 1958 at 9:00 a.m. be indefinitely postponed. This request is submitted in behalf of Continental Oil Company for the reason that it may become necessary or advisable to make a different type of dual completion than that sought in the application. Upon determining just what procedure will be followed, we will advise the Commission with the request that the application either be amended or set for hearing in its present form.

Your consideration of this request will be greatly appreciated.

Yours very truly,

Jason W. Kellahin

Jason W. Kellahin

JWK:j

cc: Mr. Harry G. Dippel
Mr. H. L. Johnston
Mr. R. L. Adams
Continental Oil Company

Case 1501



CONTINENTAL OIL COMPANY

525 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

R. L. ADAMS
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

August 1, 1958

MAIN OFFICE
1958 AUG 7 AM 8

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

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

- RE: Continental Oil Company's application for permission to effect a dual completion of the Tubb Gas and Blinebry Gas formations in its Britt B-15 No. 9 Well, Section 15, T-20-S, R-37-E, NMPM, Lea County, New Mexico, and for permission to commingle such liquids as are produced from the two zones.

Gentlemen:

Attached is our application in triplicate for permission to effect a dual completion in an undesignated Tubb Gas Pool and an undesignated Blinebry Gas Pool in the Britt B-15 No. 9 Well, located in Section 15, T-20-S, R-37-E, NMPM, Lea County, New Mexico.

It is requested that this matter be set for hearing at the earliest convenient date.

Yours very truly,

R. L. Adams Mailed
Docket 8-28-58
BP

RLA-JC

Enc

cc: HLJ, FTE, File

IN THE MATTER OF THE APPLICATION OF CONTINENTAL OIL COMPANY FOR PERMISSION TO EFFECT A DUAL COMPLETION OF THE TUBB GAS AND BLINEBRY GAS FORMATIONS FOUND IN ITS BRITT B-15 NO. 9 WELL LOCATED IN SECTION 15, T-20-S, R-37-E, NMPM, LEA COUNTY, NEW MEXICO, AND FOR PERMISSION TO COMMINGLE SUCH LIQUIDS AS ARE PRODUCED FROM THE TWO ZONES.

MAIN OFFICE OCC

1958 AUG 7 AM 8:32

APPLICATION

Comes now Continental Oil Company, A Delaware Corporation, herein referred to as "Applicant", and petitions the Commission for authority to effect a gas-gas dual completion in the Tubb and Blinebry formations in its Britt B-15 No. 9 and ~~to~~ commingle the liquids produced therefrom, and in support thereof would show:

1. Applicant is co-owner and operator of the Britt B-15 Lease consisting of the W/2 and the W/2 of the E/2 of Section 15, T-20-S, R-37-E, NMPM, Lea County, New Mexico.
2. Applicant drilled and completed on January 1, 1957, its No. 9 well as an oil well in the Pennsylvanian formation at a location 1980 feet from the South line and 1980 feet from the East line of said Section 15 and the well is open to production through perforations from 7700 feet to 7716 feet. Said well is in the defined limits of the Cass Oil Pool.
3. That the attached plat depicts the location of Cass Pool wells on this lease and the ownership and location of other Cass Pool wells on offset leases.
4. That said well is 100 per cent water productive and is a depleted oil well in the Cass Pool.
5. Applicant proposes to plug off the Pennsylvanian formation and dual complete the well in the Tubb and Blinebry formations. The proposed dual completion will be accomplished by utilizing parallel tubing strings and such packers and other equipment that is necessary and adequate to maintain separation of fluids produced from each of the two producing formations. The attached schematic drawing depicts the proposed manner of the dual completion of said well. The attached copy of the radioactivity log of the subject well shows the top of the Tubb formation, the top of the Blinebry formation, the proposed perforations in the Tubb formation and the proposed perforations in the Blinebry formation.
6. The Tubb gas formation and the Blinebry gas formation, proposed for dual completion in said well, are not located within the defined limits of any designated Tubb or Blinebry Pool.
7. The well will be equipped in such a manner that there will be no commingling of fluids from the two sources of supply within the well bore and the surface equipment will provide means of taking accurate tests of the individual formations and measurement of the production therefrom as required by the Commission.

8. That the dual completion of said well is mechanically and economically feasible and is in the interest of conservation and the protection of correlative rights.

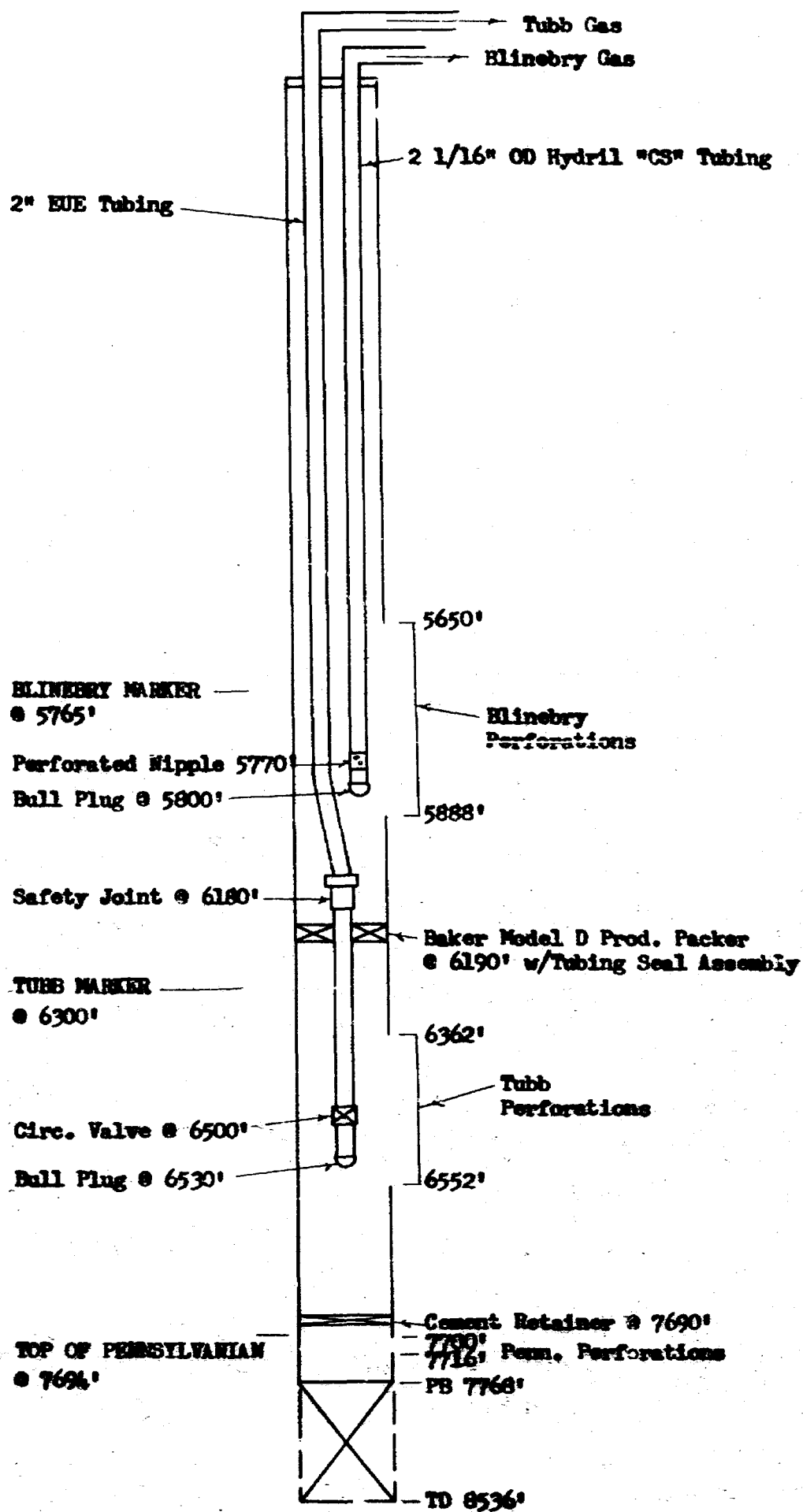
Wherefore, applicant respectfully requests that this matter be set for hearing by the examiner at Hobbs, New Mexico, on due notice, and upon hearing, the Oil Conservation Commission enter its order authorizing applicant to dual and produce said well in accordance with foregoing application.

Respectfully submitted,
CONTINENTAL OIL COMPANY

BY

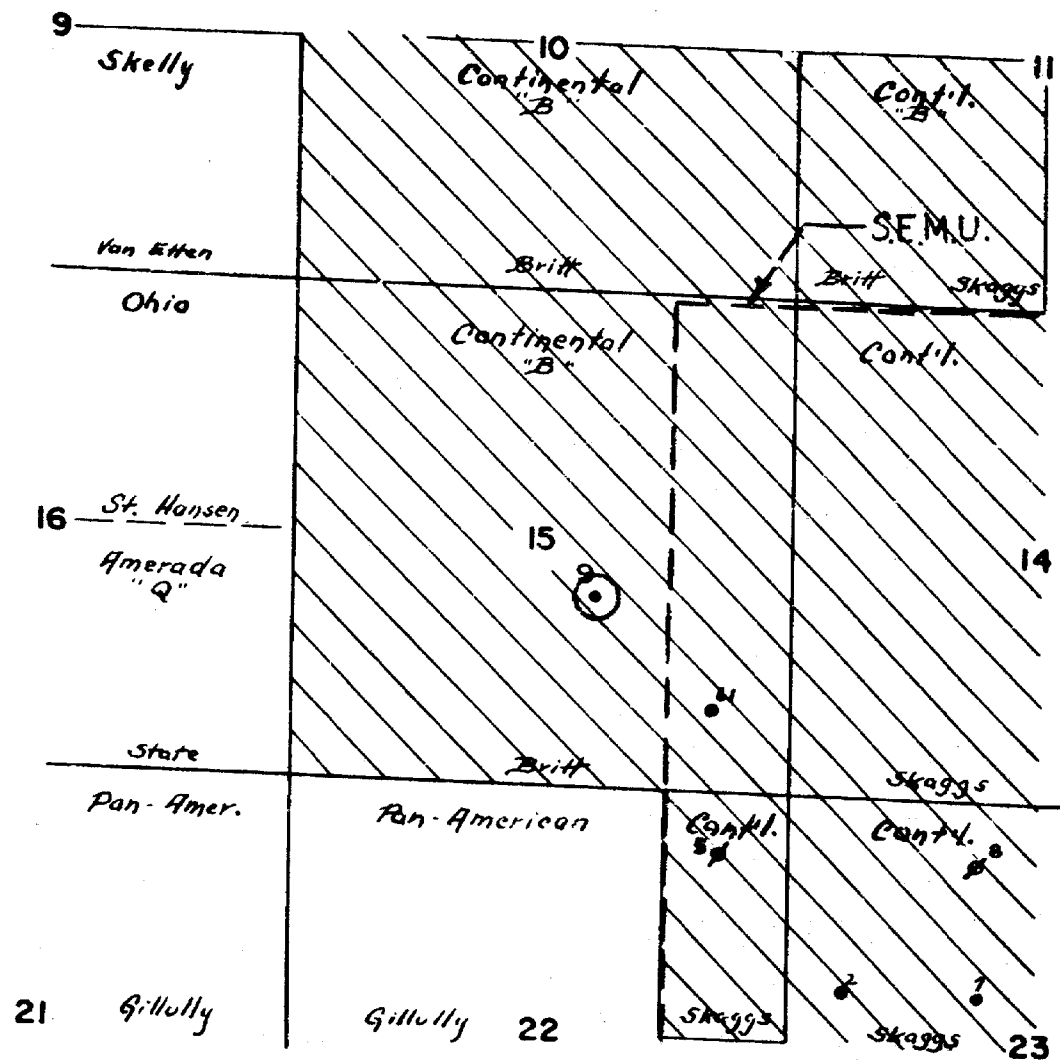


CONTINENTAL OIL COMPANY
 Britt B-15 No. 9
 PROPOSED DUAL COMPLETION EQUIPMENT



R-37-E

T
20
S



OWNERSHIP PLAT

CONTINENTAL OIL COMPANY
Brill B-15 No.9

Las Co., New Mexico.

Scale: 1" = 2000'

Continental Leases Cross-hatched.

CONTINENTAL OIL COMPANY

Britt B-15 No. 9

Elev. 3563'

COLLARS:

5538'
5582'
5621'

— 5663'

— 5701'

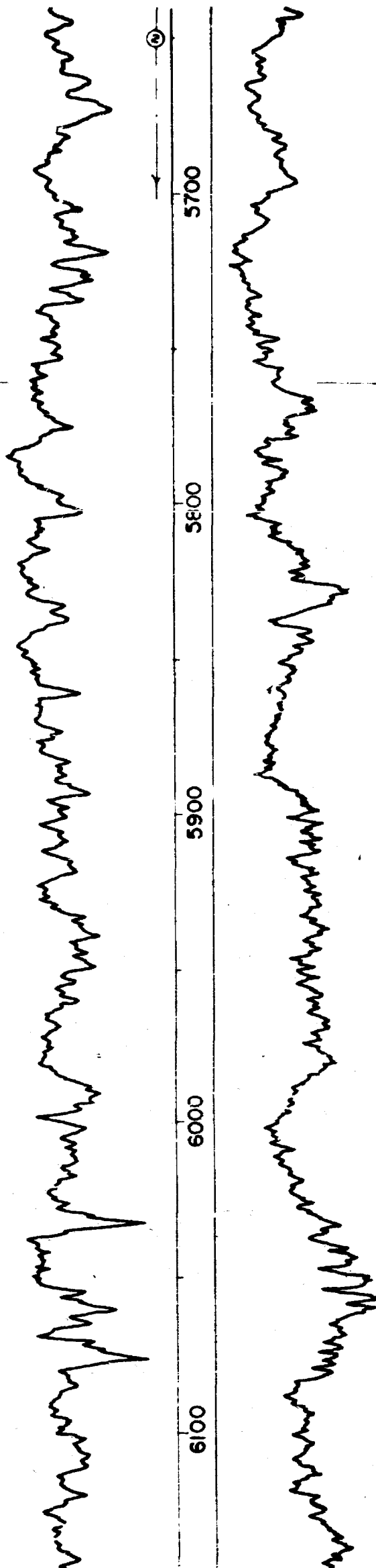
— 5744'

BLINEBRY MARKER

— 5764'

— 5826'

— 5868'



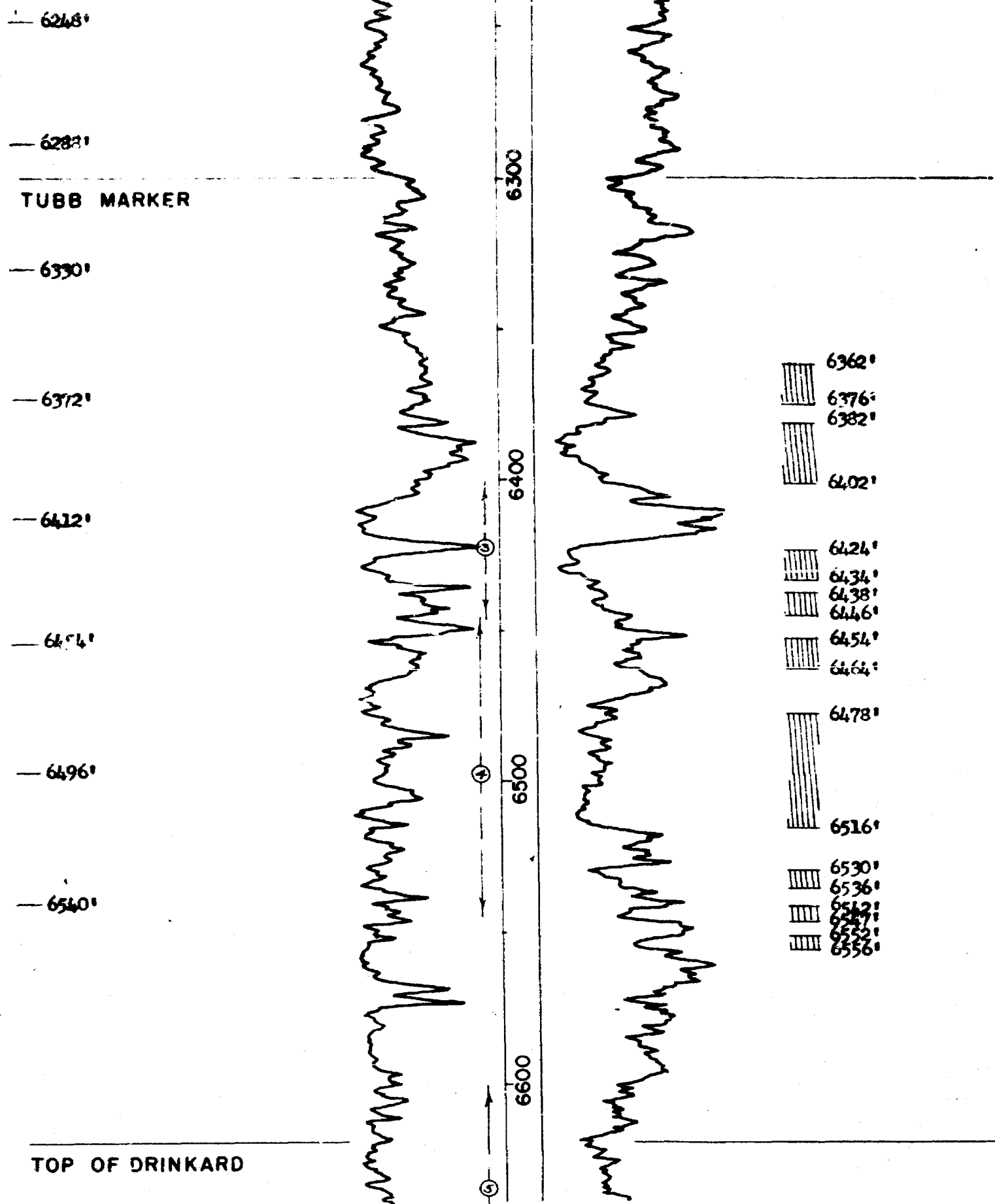
5650'
5680'

5710'
5750'

5772'
5806'

5832'
5842'

5870'
5888'



Completed 3-11-57 @ PB 7752', in Pennsylvanian, for IP of 56 BOPD, no water, by gas-lift thru open choke, GOR 1102.

On 5-28-58 tested 100% water and was shut-in, after producing a total of 4913 barrels of oil.

DRILL-STEM TESTS:

Blinebry: #2, 5600-5701'. Light blow air thruout. Rec. 270' GCM, with light oil stain, no water. FP: 135# SIP: 195#.

Tubb: #3, 6400-6447'. Gas in 3 min., est. @ 517 MCFPD. Rec. 540' heavy G&Dist-GM, with some free distillate. FP: 370-190# SIP: 2390'.

#4, 6445-6544'. Gas in 2 1/2 min., fluid in 15. Flowed 13 BO in 1 hour, no water, with 2158 MCF gas thru 5/8" BHChoke. FP: 1325-1365# SIP: 2695#.

Drinkard: #5, 6600-6634'. Gas in 45 min., steady blow thruout. Rec. 221' GCM, FP: 24