



L. P. Thompson
Division Manager
Production Department
Hobbs Division

Western Hemisphere Petroleum Division
Continental Oil Company
P. O. 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

April 3, 1972

RECEIVED

APR 3 1972

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

OIL CONSERVATION COMM.
HOBBS, N. M.

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

Gentlemen:

Continental Oil Company Application for an 40-Acre NSP Unit -
Hawk B-10 No. 2, Section 10, T-21S, R-37E, Lea County, New Mexico

Continental Oil Company respectfully requests Administrative Approval under the provisions of Rule 5(b) of the Special Rules and Regulations for the Blinebry Gas Pool or Order No. R-1670 for approval of an 40-acre non-standard gas proration unit for its Hawk B-10 Well No. 2, located 1980' from the north line and 2310' from the west line of Section 10, T-21S, R-37E, Lea County, New Mexico in the Blinebry Gas Pool.

The unit is proposed to consist of the SE/4 NW/4 of Section 10, T-21S, R-37E. In support of this request we should like to point out that the proposed unit conforms with the requirements of Rule 5(b) in all respects as follows:

1. Said unit consists of contiguous quarter-quarter sections and/or lots.
2. Said unit lies wholly within a single governmental section.
3. The entire proposed unit may be reasonably presumed to be productive of gas.
4. The length or width of said unit does not exceed 5,280 feet.
5. Copies of this application have been furnished by certified mail to all offset operators and all operators within 1,500 feet of said well.

New Mexico Oil Conservation Commission

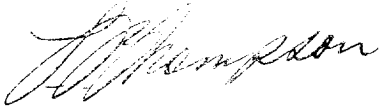
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A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the well and the offset ownership.

In view of the facts set out herein it is respectfully requested that the Commission enter an order approving the non-standard gas proration unit for Continental Oil Company's Hawk B-10 Well No. 2.

Yours very truly,



dw

CC + Enc:

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico 88240

RLA: JJB: JWK

Amoco Production Company

P. O. Box 68

Hobbs, New Mexico 88240

Atlantic Richfield Company

P. O. Box 1978

Roswell, New Mexico 88201

Chevron Oil Company

P. O. Box 1660

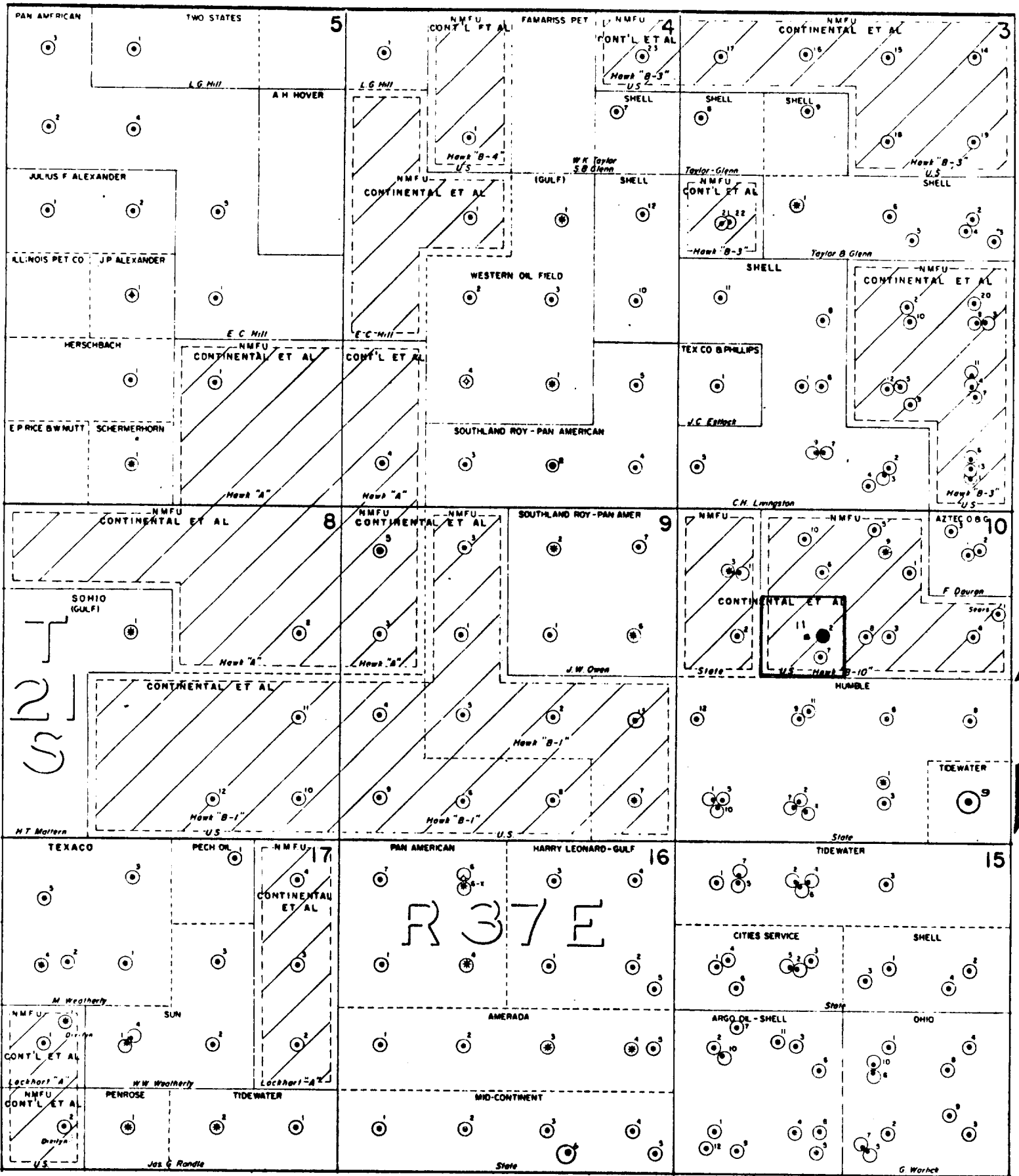
Midland, Texas 79701

Offset Operator

Humble Oil & Refining Company

P. O. Box 1600

Midland, Texas 79701



CONTINENTAL OIL COMPANY
 PRODUCTION DEPARTMENT
 HOBBS DISTRICT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instructions
reverse side)

TE-
re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 031741 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

C.C.

7. U.S. AGREEMENT NAME

NMFU

8. FARM OR LEASE NAME

Hawk B-10

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

NMFU Field
Blinebry & Drinkard Pools

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

10-21-37

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1980' FNL & 2310' FWL, Section 10, T21S, R37E,
Lea County, New Mexico, NMPM.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3462 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Plug Back & Dual Complete

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Hawk B-10 No. 2 was formerly an Ellenburger single. The Ellenburger was temporarily plugged off and the well was dually completed in the Blinebry & Drinkard Pools. The following work was performed:

1. Set CIBP @ 6800 w/10' cmt on top. (Approved as per conversation between John Queen & A. R. Brown on 9-21-64.) This bridge plug does not constitute the abandonment of the Ellenburger.
2. Perf Drinkard @ 6545, 6553, 6572, 6642, 6649, 6673, 6705, 6722 & 6727 w/1 JSPF. Treated Drinkard perfs 6545-6727 w/1000 gals 15% acid, 28,000 gals crude, 14,000# sand & 1300# "ADOMITE" additives.
3. Perf Blinebry @ 5739, 5747, 5757, 5768, 5777, 5788, 5816, 5832, 5858, 5895, 5905, 5921, 5938, 5953, 6026 & 6047 w/1 JSPF.
4. Acidized Blinebry perfs 5739-6047 w/3500 gals 15% acid & 1/2% unisal.

On IP, Blinebry flowed 295 BO, 10 BW in 19 1/2 hrs w/322 MCFGPD, 18/64 choke.

On IP, Drinkard flowed 140 BO, 0 BW in 15 1/2 hrs w/145 MCFGPD on 24/64 choke.

Workover started 9-9-64, completed 9-21-64.

18. I hereby certify that the foregoing is true and correct

SIGNED _____

TITLE Staff Supervisor

DATE 9-23-64

(This space for Federal or State office use)

APPROVED

APPROVED BY _____

TITLE SEP 24 1964

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

J. L. GORDON

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

USGS(5) NMOCC(2) JM PanAm-Hobbs(3) At1-Ros(2) Calif-Hou&Mid(1 ea)