

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator Continental Oil Company		County Lea		Date October 29, 1964	
Address Box 460, Hobbs, New Mexico		Lease Hawk B-10		Well No. 8	
Location or Well	Unit G	Section 10	Township 21S	Range 37E	

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 X NO

2. If answer is yes, identify one such instance: Order No. MC-1531; Operator, Lease, and Well No.:

Continental - Hawk B-10 No. 2

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry		Drinkard
b. Top and Bottom of Pay Section (Perforations)	5729-6026		6514-6708
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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.

Yes 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.*

Yes 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.

Aztec Oil and Gas Company, Box 847, Hobbs, New Mexico

Humble Oil and Refining Company, Box 2100, Hobbs, New Mexico

Shell Oil Company, Box 1858, Roswell, New Mexico

J. W. Rodgers, c/o R. L. McLean, Eunice, New Mexico

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 October 29, 1964.

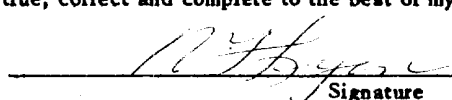
CERTIFICATE: I, the undersigned, state that I am the Supervising Engineer of the Continental Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared

under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

NMOCC-S.Fe-2 NMOCC-Hbs-2

Offset Operators

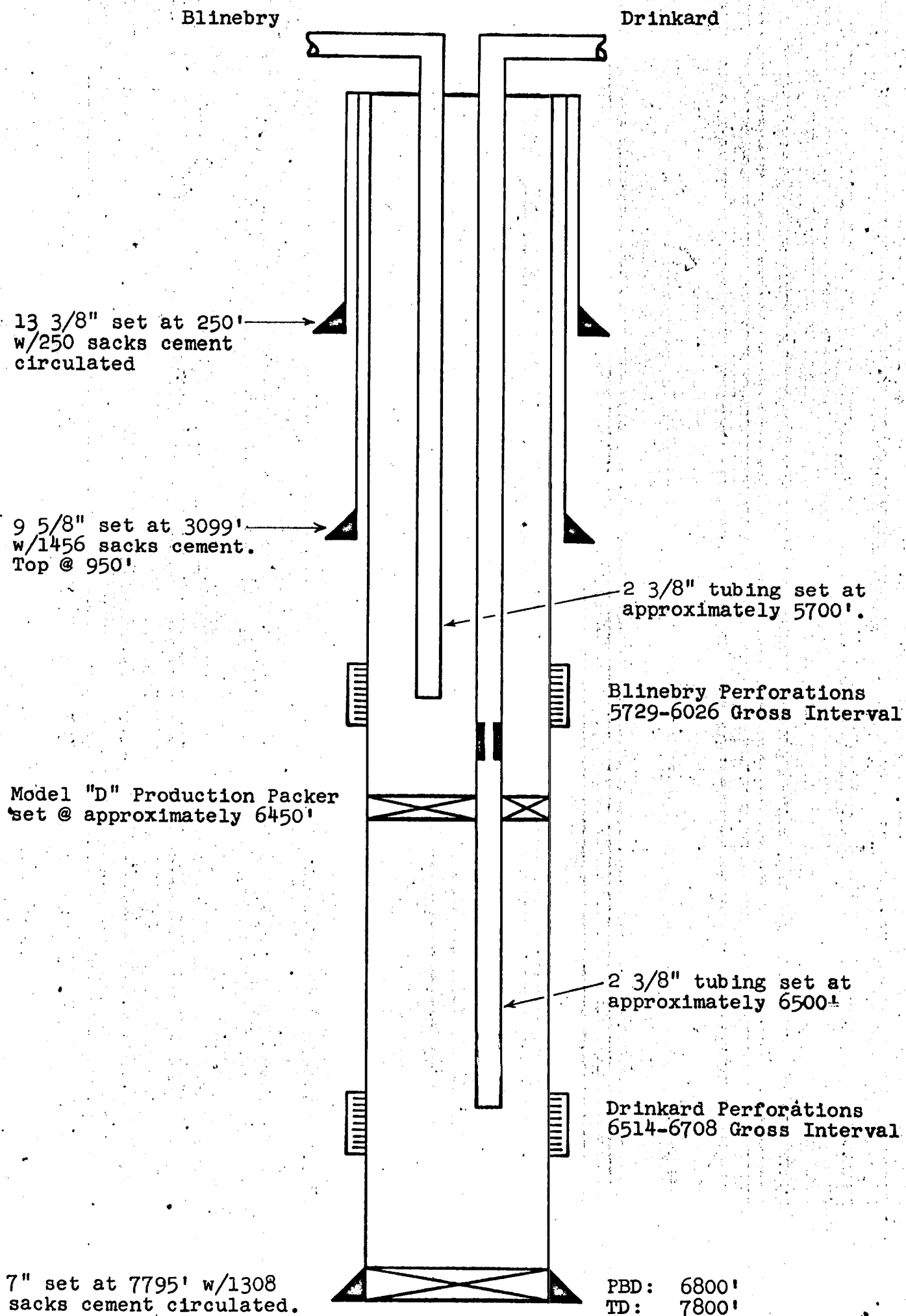
GW JWK File


Signature

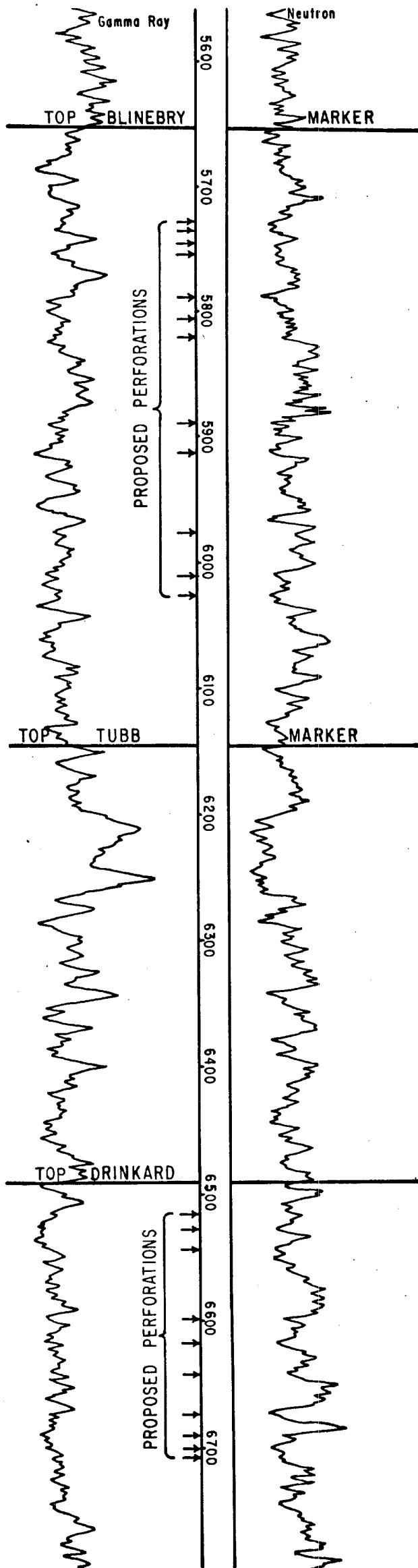
* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

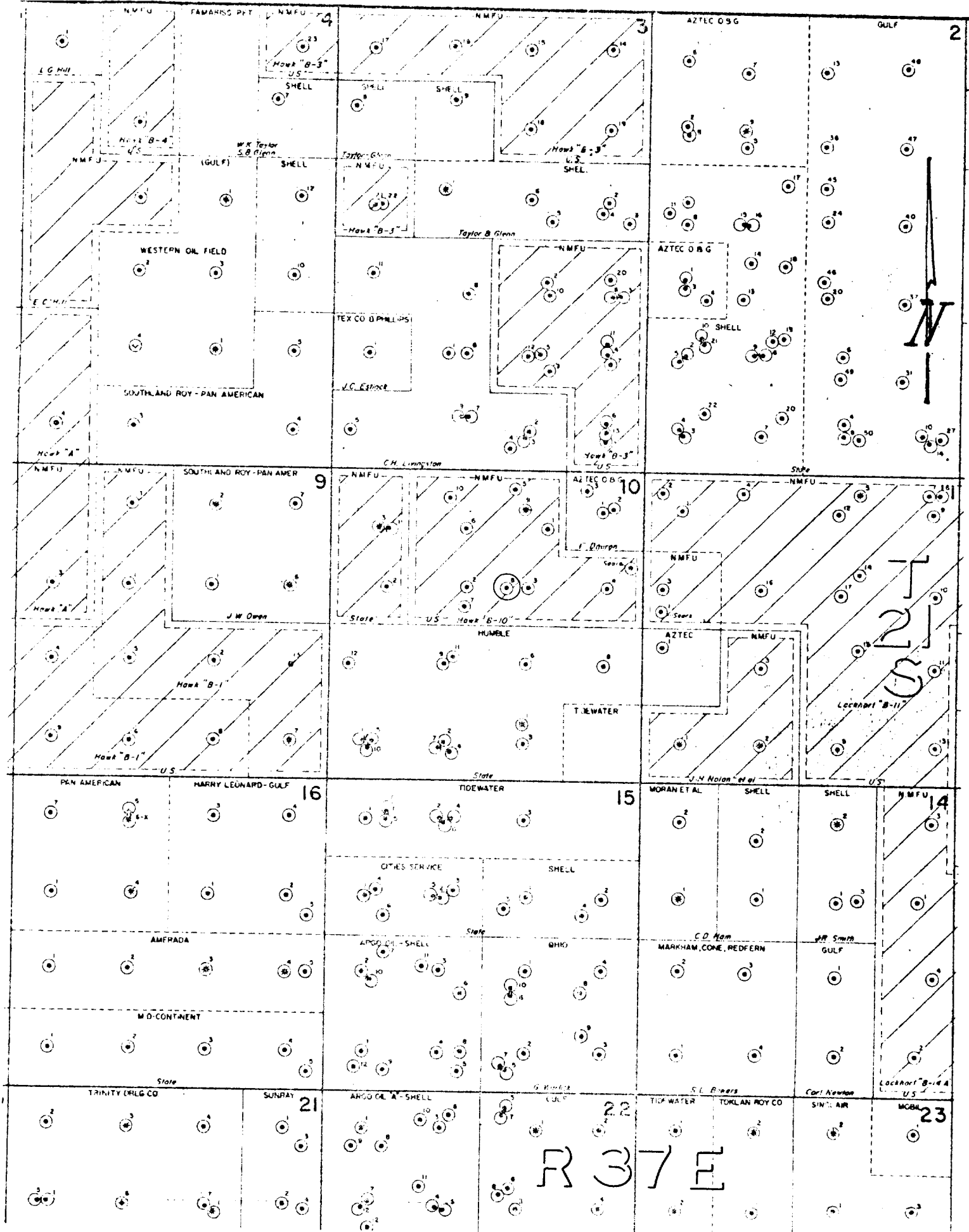
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

CONTINENTAL OIL COMPANY
 PROPOSED METHOD OF DUAL COMPLETION
 HAWK B-10 NO. 8



CONTINENTAL OIL COMPANY
HAWK B-10 NO. 8





CONTINENTAL OIL COMPANY

PRODUCTION DEPARTMENT
HOBBS DISTRICT

HAWK B-10 LEASE
Lea County, New Mexico

SCALE
0 1000' 2000'

RL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

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.)*

At surface 1980' FNL & 2310' FEL, Sec. 10-21-37, Lea Co.

New Mexico, NMPM

At proposed prod. zone
(SAME)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* 1980' FNL & 2310'
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. FEL
(Also to nearest drilg. line, if any)

16. NO. OF ACRES IN LEASE

200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* #8 is 330'
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. West of #3

19. PROPOSED DEPTH

6800 PB

20. ROTARY OR CABLE TOOLS

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

3451 DF

22. APPROX. DATE WORK WILL START*

10-29-64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
NO CHANGE				

Hawk B-10 No. 8 is presently completed as a Hare Simpson single. The well is presently producing an average of 5 BOPD by gas lift.

It is proposed that the well be plugged back from the Simpson and recompleted in the Blinebry and Drinkard Oil Pools using the following procedure. 1) Set bridge plug @ approx. 6800' & place one sack of cement on plug. 2) Perf Drinkard with one shot per foot at following approx. depths: 6514, 6527, 6543, 6599, 6617, 6641, 6673, 6690, 6700 and 6708' (Exact depths from log to be run). 3) Frac with 2000 gals. acid, 40,000 gals lse crude, 40,000 lbs. sand and 2000 lbs. "ADOMITE" Additives. 4) Perf Blinebry with one shot per foot @ approx. 5729, 5735, 5747, 5754, 5790, 5802, 5821, 5890, 5912, 5977, 6010 and 6026' (Exact depths from log to be run). 5) Acidize with 5,000 gals. using ball sealers. 6) If productivity not sufficient, frac with 40,000 gals. lse crude, 40,000 lbs. sand and 2000 gals. "ADOMITE" Additives. 7) Run completion equipment and place on production.

Your approval of the above work is requested.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Staff Supervisor

DATE 10-26-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS (5) NMOCC (2) JM PAN AM HOBBS (3) ATL-ROS (2) CALIF HOU & MID (1 EA)

*See Instructions On Reverse Side