Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM 2512
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☒ PLUG BACK ☐

b. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER — SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME: NMFU
8. FARM OR LEASE NAME: HAWK B-3
9. WELL NO.: 16
10. FIELD AND POOL, OR WILDCAT: NMFU - Drinkard

2. NAME OF OPERATOR: Continental Oil Company
3. ADDRESS OF OPERATOR: Box 460, Hobbs NM 88240
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 660' FNL & 1980' FWL of Sec. 3
At proposed prod. zone: Same

RECEIVED
JAN 4 1977
GEOLOGICAL SURVEY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 3, T-21S, R-37E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12. COUNTY OR PARISH: Lea
13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
	440	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
	6970'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3497' DF
22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4 3/4"	4" OD Liner	10.46#	6970'	35 SX

The Hawk B-3 No. 16 was completed in the Blinebry Formation on 11-11-56 and shut-in in December, 1971 After Recovering 110,764 BO. IT IS Proposed to Deepen 440' and Recomplete in the Drinkard Formation as Follows:
Set CMT Retainer @ ± 5700' and Squeeze the Blinebry Perfs 5770'-5956' w/150 SX Class "C" CMT and Pressure Test to 1000 PSI. Drill out CMT Plug From 6300'-6480' and Drill New Hole to 6970' TD, Set 480' 4" OD Liner From 6440' TO TD & CMT w/35 SX Class "C" CMT. Drill out to TOP of Liner & Pressure Test TO 750 PSI. Make Bit Trip Through Liner. Anticipate Drinkard will Be Perforated with 8-10 Shots and Treated w/40000# - 24000 Gal. Sand. Wtr Frac.

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: W. A. Burkhalter TITLE: Admin. Supv. DATE: 12-30-76

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN 5 1977
BERNARD MOROZ
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-5, NMFU Partners (4), File

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: NM 2512

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: NMFU

2. NAME OF OPERATOR: Continental Oil Company

8. FARM OR LEASE NAME: Hawk B-3

3. ADDRESS OF OPERATOR: P. O. Box 460, Hobbs, New Mexico 88240

9. WELL NO.: 16

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FNL & 1980' FWL

10. FIELD AND POOL, OR WILDCAT: Blinebry Oil & Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 3, T-21S, R-37E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3497' DF

12. COUNTY OR PARISH: Lea

13. STATE: NM

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[X]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Shut In			
(Other)				(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.) *

Status of Well: Shut In
Approximate date that temp. aban. commenced: 12-1-71
Reason for temp. aban.: Uneconomical

Future plans for well:

Hold for secondary recovery

This approval of temporary abandonment expires DEC 1 1976

Approximate date of future W. O. or plugging: Indefinite

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

SIGNED B. Dillingham TITLE Area Staff Asst DATE 12-1-75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
JAN 13 1976
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

USGS(6) NMFU(4) File

*See Instructions on Reverse Side