

NEW MEX. CONS. COMMISSION  
Driller: DD  
Artesian No. 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

Form approved:  
Budget Bureau No. 42 R1425.

RECEIVED BY

DEC 08 1983

PLUG BACK ☐

30-015-24713

5. LEASE DESIGNATION AND SERIAL NO.

NM-05699

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

WALT CANYON FED #

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

INDIAN BASIN UPPER PENN GAS

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

SEC. 5, T. 22 S., R. 24 E.

12. COUNTY OR PARISH

EDDY

13. STATE

NEW MEXICO

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

DISCOVERY OPERATING, INC. ✓

3. ADDRESS OF OPERATOR

800 N. MARIENFELD, SUITE 100, MIDLAND, TEXAS 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1650' FSL &amp; 1650' FEL OF SECTION 5

At proposed prod. zone

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

17 MILES WEST OF CARLSBAD, NEW MEXICO

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

1877.6

17. NO. OF ACRES ASSIGNED

TO THIS WELL

692.88

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

-

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

ROTARY

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

4286.5 GL

22. APPROX. DATE WORK WILL START\*

UPON APPROVAL

23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT      |
|--------------|----------------|-----------------|---------------|-------------------------|
| 17-1/2"      | 13-3/8"        | 48#             | 300           | SUFFICIENT TO CIRCULATE |
| 12-1/4"      | 8-5/8"         | 24#             | 2500          | SUFFICIENT TO CIRCULATE |
| 7-7/8"       | 4-1/2"         | 10.5# & 11.6#   | 8500          | 250 SACKS               |

RECEIVED

Nov 30 10 16 AM '83

BUREAU OF LAND MANAGEMENT  
ROSWELL DISTRICTATTENDING PRODUCTION CASING, PAY ZONES WILL BE PERFORATED AND STIMULATED  
IF NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA

BOP SKETCH

SURFACE USE AND OPERATIONS PLAN

GAS IS DEDICATED.

Posted at 2  
SD-1e4p Book  
12-9-83

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

Arthur R. Brown

TITLE

AGENT

DATE

NOVEMBER 28, 1983

(This space for Federal or State office use)

PERMIT NO.

'Orig. Sgd.' Earl R. Cunningham

APPROVAL DATE

District Manager

APPROVED BY

TITLE

DATE

DEC 06 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
\*See Instructions on Reverse Side  
ATTACHED