

N. M. O. C. C. COPY

SUBMIT IN 1. LOCATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM 18605

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal RV 4

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Morrow

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

Sec. 4, T22S - R25E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

10,000 Old Katy Road - Suite 100, Houston, Texas 77055

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

1980' FEL, 660' FSL +1980e

At proposed prod. zone

same

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

8 miles west of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1980'

16. NO. OF ACRES ASSIGNED

799.72

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

10,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3600' ground

22. APPROX. DATE WORK WILL START\*

November 15, 1976

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	315 scs
12-1/4"	9-5/8"	36	2,300	750 scs
8-1/2"	5-1/2"	17 & 20	10,600	720 scs

## BOP PROGRAM

13-3/8" Csg. 12" Hydril will be installed & tested to 1500 psi. Two inch divertor line w/1500 psi working pressure valve will be installed below Hydril.

9-5/8" Csg. 10" rams & blinds w/Hydril. Hydraulic choke & manifold. BOP stack & choke manifold will be tested to 3000 psi. At 5000' a flow-show & gas separator will be installed. A set of PVT's will be used on steel mud pits.

Depth	MW	WL	Type
0 - 300'	8.5	NC	Spud
300 - 2,300'	8.4-8.6	NC	Water
2,300 - 8,000	8.4-8.5	NC	Water
8,000 - TD	8.6-9.2	5	Non-dispersed

GAS IS NOT DEDICATED.

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

(This space for Federal or State office use)

TITLE Administrative Geologist

DATE October 12, 1976

APPROVAL DATE

DATE

RECEIVED

OCT 21 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
FEB 23 1977

DECLARED WATER BASIN

See Instructions On Reverse Side  
C. MUST BE CIRCULATED

NOTICE MUST BE GIVEN SUFFICIENT TIME TO  
WITNESS CEMENTING THE  
9/25