

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

Husky Oil Company ✓

3. ADDRESS OF OPERATOR

600 So. Cherry St., Denver, Colorado 80222

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

At surface

660' FNL and 1980' FEL, Sec. 17-16S-27E MAR 31 1981

At proposed prod. zone

Same

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

Approx. 11 mi. southeast of Lake Arthur

ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

16. NO. OF ACRES IN LEASE

2269.9

19. PROPOSED DEPTH

8700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

20. ROTARY OR CABLE TOOLS

Rotary

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

3489' GR

BLM, ECC, Geo 2-5-81

22. APPROX. DATE WORK WILL START*

April 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	13-3/8"	48#	+300'	+300 sx CIRCULATE
12-1/4"	8-5/8"	24#	+1500'	+500 sx CIRCULATE
7-7/8"	5-1/2"	10-5# & 11-6# 15.5 17	+8700'	+500 sx

We propose to drill the captioned well to test the Atoka and Grayburg formations. We propose to test all shows deemed worthy of test and to set casing, as above, or to plug and abandon in accordance with instructions received from the U.S.G.S.

The 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

Vera Chandler

TITLE Engineering Assistant

DATE Feb. 2, 1981

(This space for Federal or State office use)

APPROVED
(U.S. G.S.) GEORGE H. STEWART

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 30 1981
JAMES A. GILHAM
DISTRICT SUPERVISOR

30-015-23730

5. LEASE DESIGNATION AND SERIAL NO.

NM 17215

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Husky Federal

9. WELL NO.

1

10. FIRM AND POOL, OR WILDCAT

Diamond Mound, Atoka

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

Ut-B

Sec. 17-16S-27E

12. COUNTY OR PARISH 13. STATE

Eddy

N. M.