

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

DAVID FASKEN

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

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

At surface

Unit J 1980' FSL & 1980' FEL

At proposed prod. zone

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

7 miles North of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

1980'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

320

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

4700'

19. PROPOSED DEPTH

11,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3227' GR.

22. APPROX. DATE WORK WILL START*

April 1, 1980

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#	400'	350 sx Lite + 100 sx C
12-1/4"	8-5/8"	24# & 32#	3,000'	900 sx Lite + 200 sx C
7-7/8"	4-1/2"	11.60# & 13.50#	11,400'	800 sx Class H

Please refer to the attached:

- (1) Drilling & completion procedure
- (2) Estimated tops -

3rd Bone Springs --- 7,820'
Penn Lime ----- 9,200'
Strawn ----- 9,700'
Atoka ----- 10,000'
Morrow ----- 10,600'

- (3) B.O.P. Specifications
- (4) No abnormal pressure zones anticipated
- (5) Drilling duration estimate @ 45 days
- (6) Gas in dedicated to El Paso Natural Gas Co.

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

Robert H. Angevine, Agent

DATE

2-18-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

4-28-80

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY: