

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

Jack A. Cole

3. ADDRESS OF OPERATOR

P. O. Box 191, Farmington, New Mexico 87401

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

At surface

790/N and 790/E, Sec. 17-T23N-R3W

At proposed prod. zone

Same

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

27 miles NW Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

790

18. DISTANCE FROM PROPOSED LOCATION*

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

1 mile

16. NO. OF ACRES IN LEASE

2072

19. PROPOSED DEPTH

3200

17. NO. OF ACRES APPROVED

TO THIS WELL

160

20. ROTARY OR CABLE TOOL*

Rotary

21. ELEVATIONS (Show whether DE, RT, CR, etc.)

7465 Gr. 7476 KB

22. APPROX. DATE WHEN WELL TO BE DRILLED

February 10, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24.0	120'	Circulate
7 7/8	4 1/2	10.50	3200'	150 Sacks

Well will be mud drilled with rotary tools after setting and cementing 8 5/8" surface casing. Run electric logs at total depth and set 4 1/2" casing if warranted, cementing same with 150 sacks. Sand-water frac. Treat down casing through perforations opposite Pictured Cliffs sand. Run 1 1/2" tubing for production string to produce as a Pictured Cliffs natural gas well.

Gas not dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed non-productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth. Also describe prevention program, if any.

24.

SIGNATURE

Jack A. Cole

TITLE

Operator

DATE

December 22, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions on Reverse Side

24

WELL LOCATION AND AVERAGE DEDICATION PLAT

Form No. 1-1977

All dedications must be filed in the order sheet at the end of the section.

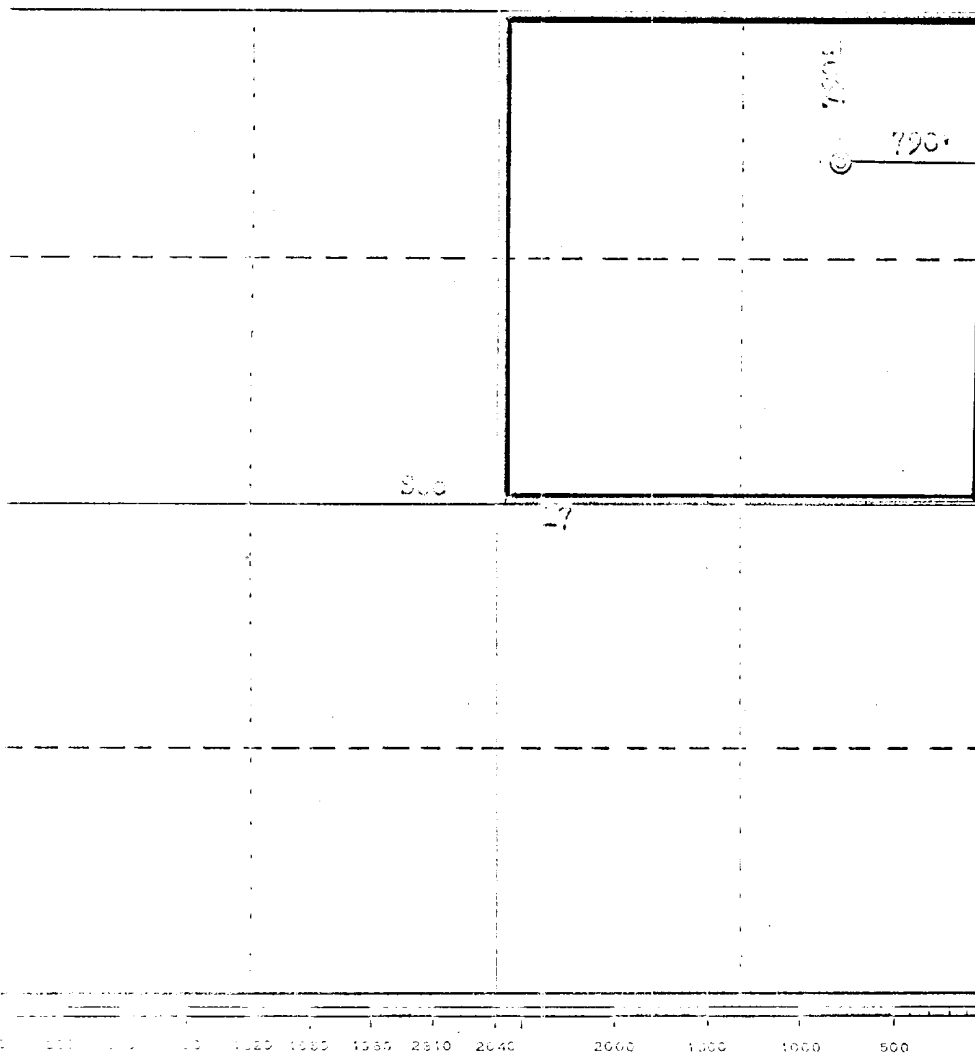
Section		Township		Range		County	
17		23N		10E		Tarrant, Texas	
Dedication of Acreage							
Dedication of Acreage		Dedication of Acreage		Dedication of Acreage		Dedication of Acreage	
100		100		100		100	
Dedication of Acreage		Dedication of Acreage		Dedication of Acreage		Dedication of Acreage	
100		100		100		100	

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No amounts will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

John A. [Signature]

Name
Operator

Position

Company

December 29, 1977

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

December 29, 1977

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No.

3950

