

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

Mark Production Company

3. ADDRESS OF OPERATOR

1108 Simons Building, Dallas, Texas 75201

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

At surface 2310' FSWL of Sec. 30-T20S-R39E, Lea County,

New Mexico

At proposed prod. zone
Same as above

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

11-1/2 miles southeast of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

80 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED LOCATION*

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

2800'

19. PROPOSED DEPTH

7500 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

3554'

22. APPROX. DATE WORK WILL START*

1-20-71

23.

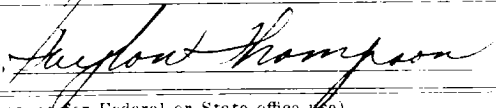
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4-inch	8-5/8-inch	24#	1,700'	350 sacks cement circulate
7-7/8-inch	5-1/2-inch	15.5#	7,300'	390 sacks cement

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

Assistant Secretary

DATE

1-6-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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U.S. CONSERVATION COMMISSION
WASH. D.C.

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the center boundaries of the Section.

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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?

No allocable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-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.

Name Gaylon Thompson

Position
Assistant Secretary

Company
Mark Production Company

Date
January 6, 1971

I hereby certify that the well location shown on this plot 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
JANUARY 4, 1971

Registered Professional Engineer
and/or Land Surveyor

MAN A. SCHUMANN, JR.

$$G^{\circ}(\mathbb{R}) = \{ (t, \mathbf{u}) \in \mathbb{R} \times \mathbb{R}^n : \mathbf{u} = \mathbf{0}, t \in \mathbb{R} \}.$$

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OIL CONSERVATION COM
LOS ANGELES