

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to SF
30-015-21522

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
 330 Citizens Bank Building, Tyler, Texas 75701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 2310' from West Line and 990' from South Line
 At proposed prod. zone
 same *unit N*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 miles Northeast of Loco Hills

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

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 None

19. PROPOSED DEPTH
 3200'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3761.7 GL

22. APPROX. DATE WORK WILL START*
 May 10, 1975

5. LEASE DESIGNATION AND SERIAL NO.
 NM 19673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal "D"

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Square Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 27-T16S-R30W E

12. COUNTY OR PARISH
 Eddy

13. STATE
 N. Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	12-3/4"	50#	30	2 yds.
11"	8-5/8"	32#	500	100 sacks
7-7/8"	5-1/2"	11.6#	3200	200 sacks

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O. C. C.
ARTESIA, OFFICE

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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 W. Wayne Koby TITLE Production Clerk DATE 4/9/75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
 APR 28 1975

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-117
Supersedes O-128
Effective 1-1-67

All distances must be from the outer boundaries of the Section

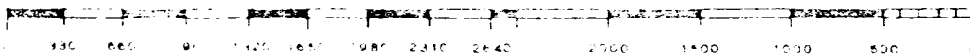
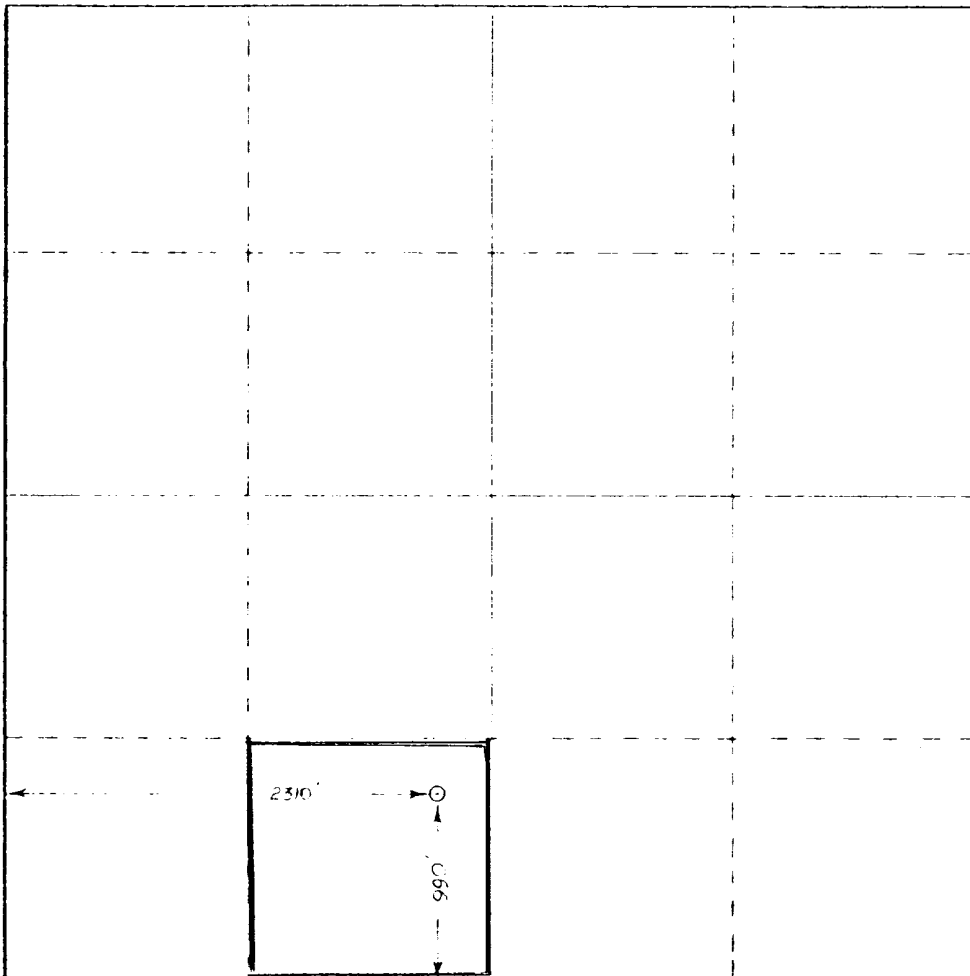
Operator MARK PRODUCTION COMPANY		Lease FEDERAL "D"		Well No. #1
Section N	Range 27	Township 16S	Block 30	County Eddy
Actual Field Location of Well:				
2310 feet from the West line and		990 feet from the South line		
Acres of well block 3761.7	Producing Formation Grayburg-San Andres	Flow Square Lake	Dedicated Acreage 40	Area

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?

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 allowable 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.

Marjorie Lotz

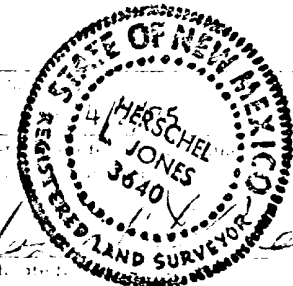
Marjorie Lotz

Production Clerk

Mark Production Company

April 9, 1975

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ARTESIA, NEW MEXICO



3640

DEVELOPMENT PLAN FOR SURFACE USE

1. Existing roads including location of the exit from the main highway.

The location will be serviced by a north-south county road approximately 5 miles north of Loco Hills where it intersects Highway 83 (see attached plat).

2. Planned access roads.

Exit on caliche road from county road and go approximately 1-1/2 miles, turn south on dirt road, go approximately 1,000 feet to location on west side of dirt road. No new roads will be required.

3. Location of existing wells.

(See attached plat)

4. Lateral roads to well locations.

(See attached plat)

5. Location of tank batteries and flow lines.

(See attached plat)

6. Location and type of water supply.

Water will be hauled by truck from Double Eagle water station located on county road approximately 1-1/2 miles west of location and 1 mile down county road toward Loco Hills.

7. Methods for handling waste disposal.

A pit will be used for waste disposal and will be covered and filled at completion of operations.

8. Location of camps.

None

9. Location of airstrips.

None

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

(See attached plat)

11. Plans for restoration of the surface.

Location will be leveled and cleaned with all pits filled.

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DEVELOPMENT PLAN FOR SURFACE USE
(Continued)

12. General description of the topography, vegetation, and other aspects of the area.

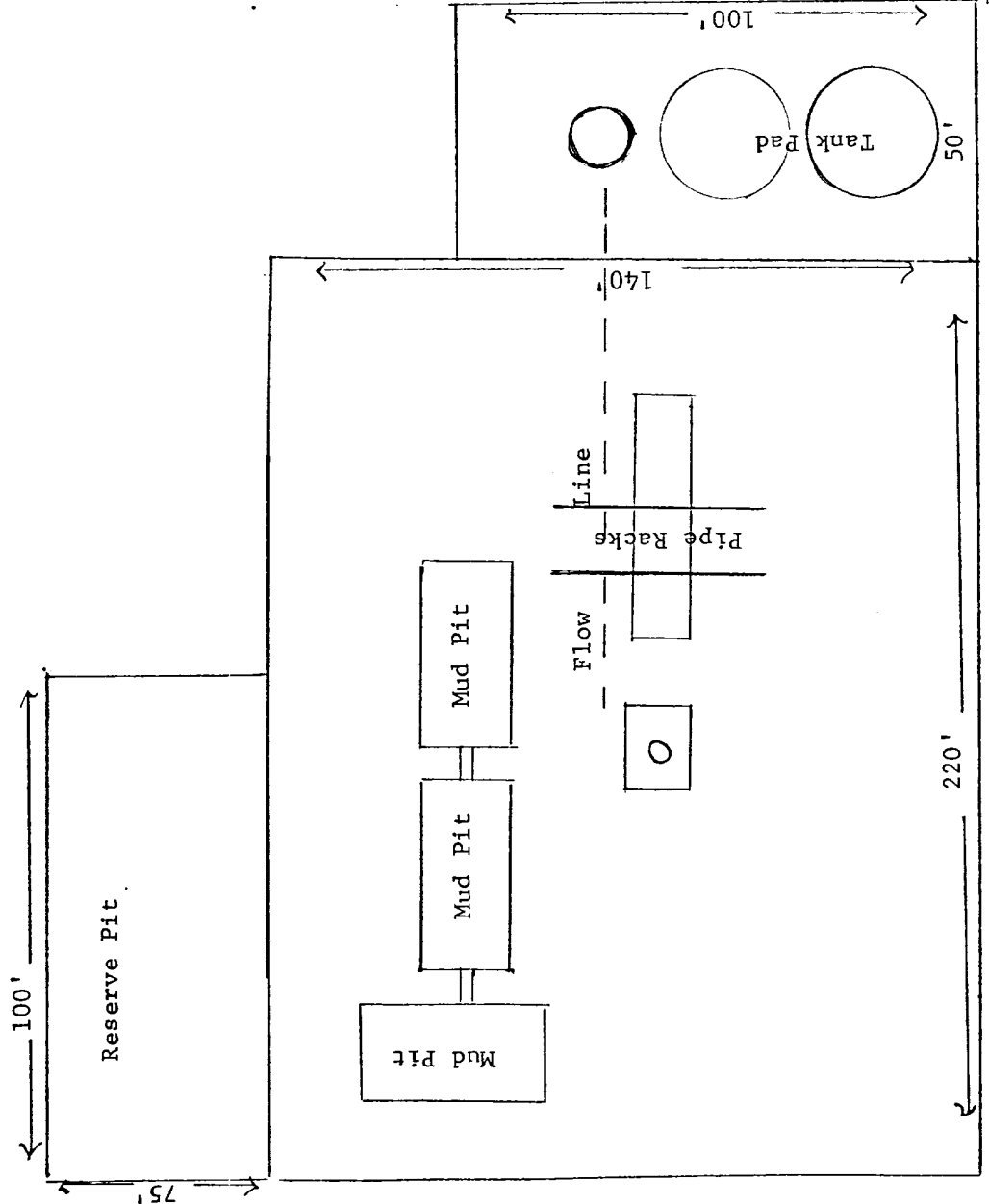
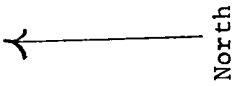
The general area is characterized as an arid desert area with little or no vegetation.

13. The field representative in charge of operations will be Mr. W. H. Cravey, Phone No. 505-393-5905, Hobbs, New Mexico.

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