

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60408

5. LEASE DESIGNATION AND SERIAL NO.

16798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Butler Springs Unit

8. FARM OR LEASE NAME

Butler Springs Unit

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 12, T-15-S, R-28-E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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

MARALO, INC.

3. ADDRESS OF OPERATOR

P. O. Box 832, Midland, Texas 79702

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

1980' FSL & 1980' FEL of Section 12

At proposed prod. zone

Same

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

15 Miles East Southeast of Hagerman, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1980

16. NO. OF ACRES IN LEASE

3840

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.

2951.6'

19. PROPOSED DEPTH

2250'

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3695.1' Ground Level

22. APPROX. DATE WORK WILL START*

As soon after approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

as possible

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/4"	8 5/8"	24	350	100 sx (Cmt to circ)
8"	5 1/2"	15.5	Total Depth	360 sx (Cmt to circ)

Blowout preventers will consist of a cable tool, well control head installed on 8 5/8" OD surface casing. Two (2) side valves, located below control head, and manifold with accessories will be installed.

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JAN 26 1977

O. C. C.

ARTESIA, OFFICE

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

Jack Lemon

TITLE Manager-Engineer

DATE January 18, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVED

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMPLETED BY DATE
EXPIRES APR 25 1977

DATE

*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator MARALO, INC.			Lease Butler Spring Unit		Well No. 3
Unit Letter J	Section 12	Township 15 South	Range 28 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the south line and 1980 feet from the east line					
Ground Level Elev. 3695.1	Producing Formation Queen Test	Pool Wildcat		Dedicated Acreage 40 Acres	

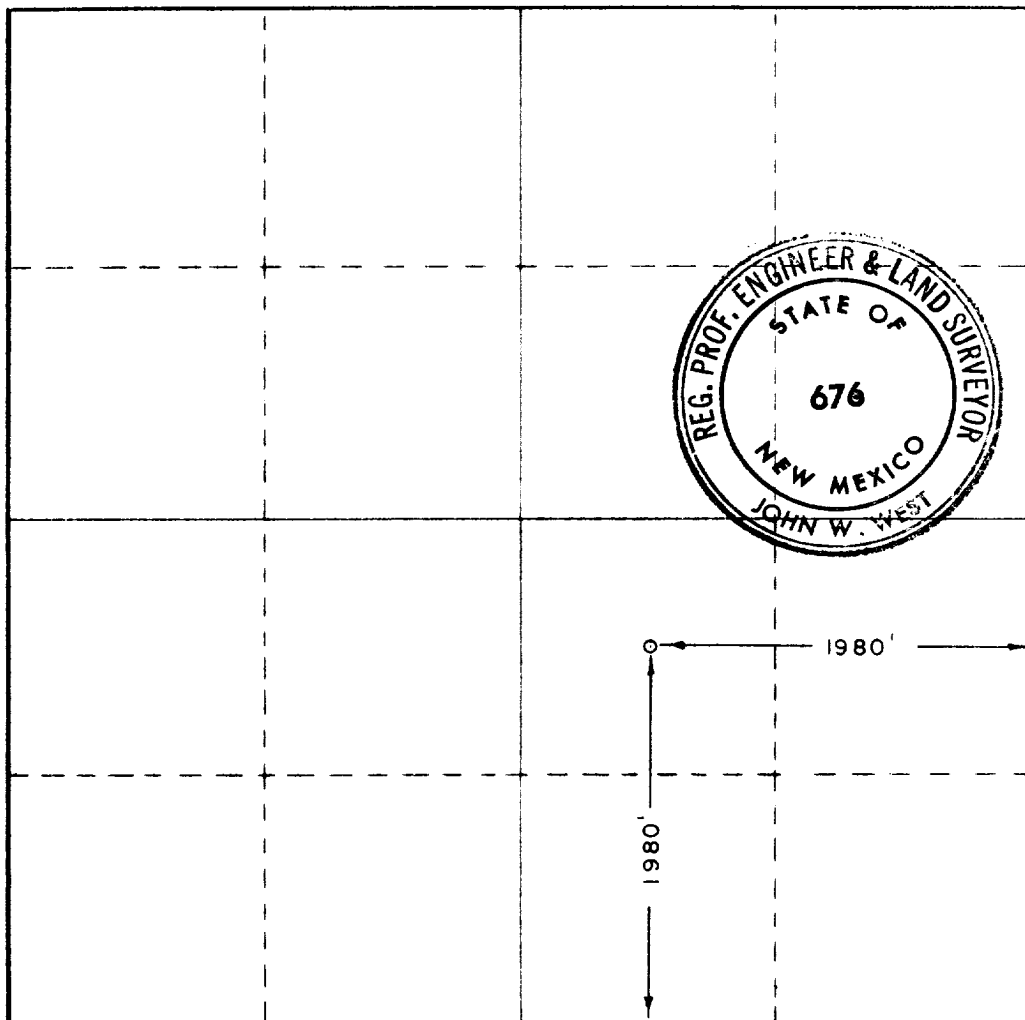
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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ARTESIA, NEW MEXICO



CERTIFICATION

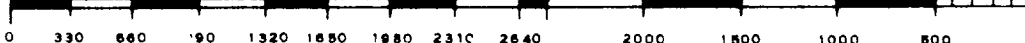
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Jack B. Semon
 Position Manager-Engineer
 Company MARALO, INC.
 Date January 18, 1977

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 Jan. 15, 1977
 Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. **676**



DEVELOPMENT PLAN FOR SURFACE USE

MARALO, INC. - OPERATOR

BUTLER SPRINGS UNIT, WELL NO. 3
(QUEEN TEST)
CHAVES COUNTY, NEW MEXICO

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1. Well will be drilled using a cable tool rig; BOP control is noted on application to drill.
2. Attached map (small scale, county map excerpt) shows existing road, proposed road construction and wells in the general area.
3. There are no production facilities or facilities of any type on the lease.
4. Water required will be supplied by truck.
5. Construction will be using native materials on the lease; i.e. grading and compaction of road and location.
6. All waste disposal (except drilling fluids) will be immediately disposed of by burial. Drilling fluid wastes will be put in a temporary pit which will be filled in after drilling and completion of the well.
7. Well site lay-out is attached.
8. The location is in grassland with gravel type soil. If a non-commercial well results, then the well site will be returned to as near original conditions as possible.
9. There are no streams, stream beds or buildings on the lease.
10. Operators representative to oversee operations is designated as follows:

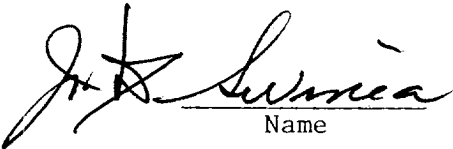
J. D. Swinea
P. O. Box 832
Midland, Texas 79702
Business Phone: 915-684-7441
Mobile Phone: 505-676-3341 (registered in
Maljamar, New Mexico)
Residence Phone: 915-694-7988 or
505-257-2173

MARALO, INC. - OPERATOR
BUTLER SPRINGS UNIT, WELL NO. 3
(QUEEN TEST)
CHAVES COUNTY, NEW MEXICO

11. If the proposed well is commercial, a supplemental location diagram will be furnished showing surface production equipment.

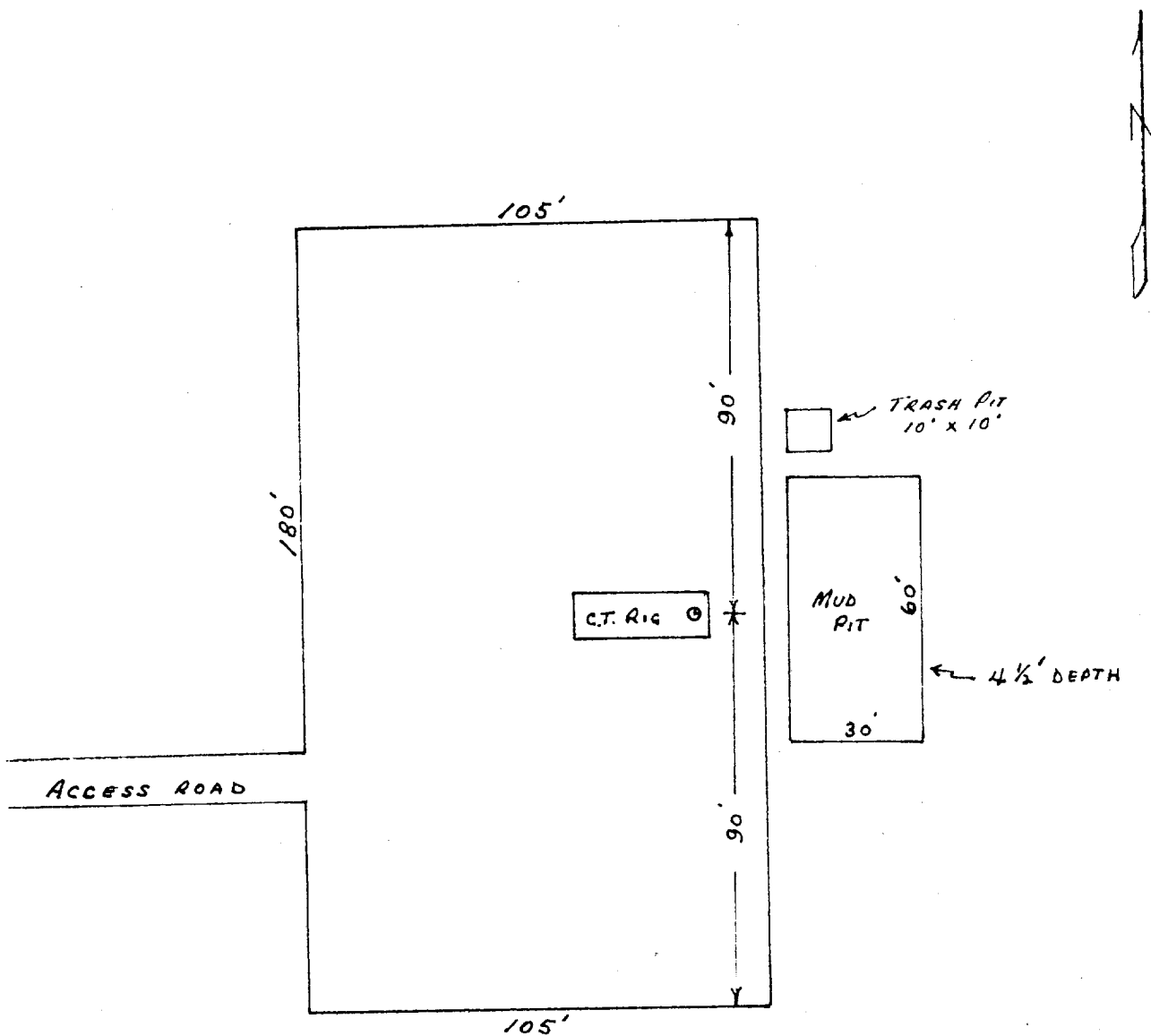
CERTIFICATION:

I, J. D. Swinea, swear that I have made an on the ground inspection of the well site and surrounding area and that the foregoing information is correct to my knowledge and belief.


Name

Drilling Superintendent
Title

18 January 1977
Date



LOCATION LAY-OUT

