

NMOCG COPY

SUBMIT IN TRIPLICATE*

(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-R1425.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

MorOilCo, Inc.

3. ADDRESS OF OPERATOR

Drawer I, Artesia, N.M. 88210

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

At surface

1980 from North line 1980 from East line
At proposed prod. zone

4050' San Andres

Unit G

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

15 miles South of Kenna, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660

18. DISTANCE FROM PROPOSED LOCATION*

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

1900

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

4050'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

4286' GR

22. APPROX. DATE WORK WILL START*

On Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8	23#	1400	275sx Class H & 100sx Cl.C
7 7/8	4 1/2	9.5#	4050	200sx 50/50 Poz

Logs will be run and DST if necessary to evaluate zones. Preventer will be installed on 8 5/8" casing prior to drill out. All production zones are below 8 5/8" casing.

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ARTESIA, NEW MEXICO

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 William T. Morgan TITLE President DATE 1-26-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

FEB 24 1978

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS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

EXPIRES MAY 24 1978

*See Instructions On Reverse Side

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O. C. C.
MATERIALS, OFFICE

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FEB 28 1978
OIL CONSERVATION COMM.
MOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-73
Supersedes 6-72
Effective 10-75

All distances must be from the outer boundaries of the Section

Operator MorOilCo, Inc		Lease Miller Federal		Well No. 3
Section G	Township 33	Range 7 South	County 31 East	State Chaves
Date of Dedication of Well 1980				
Feet from the North		Feet from the East		
1980		1980		
Producing Formation San Andres		Estimated Acreage 40		

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 consolidated by communitization, unitization, force-pooling, etc?

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☐ 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 hereon is true and complete to the best of my knowledge and belief.

William N. Morgan

William N. Morgan

President

MorOilCo, Inc.

1-26-78

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. 23, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **John W. West 676**
Ronald J. Eidson 3239

0 240 660 1080 1500 1920 2340 2760 3180 3600 4020 4440 4860 5280 5700 6120 6540 6960 7380 7800 8220 8640 9060 9480 9900 10320 10740 11160 11580 12000

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**OIL CONSERVATION COMM.
HOBBS, N. M.**

SURFACE USE
AND OPERATIONS PLAN

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**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

Well Name: Miller Federal #3

Location: Sec 33 Twn7S Rge31E 1980 from North line 1980 from East line
Unit G

1. Existing Roads: see attached plat

2. Planned Access Roads: Set cattle guard in fence line approximately
500' North of the Miller Fed. #2, go approximately 1400' Northwest
to #3, as staked, using approximately 6" of caliche and road 12'
wide.

3. Location of Existing Wells: see attached plat

4. Location of Tank Batteries, Production Facilities, and Production
Gathering, and Service Lines: _____
Battery for this well on Miller Federal #1 pad, all flow lines
to run along edge of road and power lines to be buried in road
right-of-way.

5. Location and Type of Water Supply (rivers, creeks, lakes, ponds, wells):
Kenna Water Service, wells south of Kenna.

6. Source of Construction Materials: _____
Caliche from pit in Sec 4 Twn8S Rge31E, Unit D,
Federal land.

7. Methods of Handling Waste Disposal: _____
Waste to be buried in pits 3' below surface.

8. Ancillary Facilities: none

9. Well Site Layout: see attached plat

10. Plans for Restoration of the Surface: Pits to be back filled after drilling operations are completed. If well is dry hole, marker will be set and location and road will be ripped, so that natural vegetation may restore itself. Work will commence within 60 days after completion of well work.

Other Information: This area has some beargrass, native grass, mesquite, scruboak and sandy soil.

12. Lessee's or Operator's Representative:

William N. Morgan

Business Phone: 748-2194

Home Phone: 748-2325

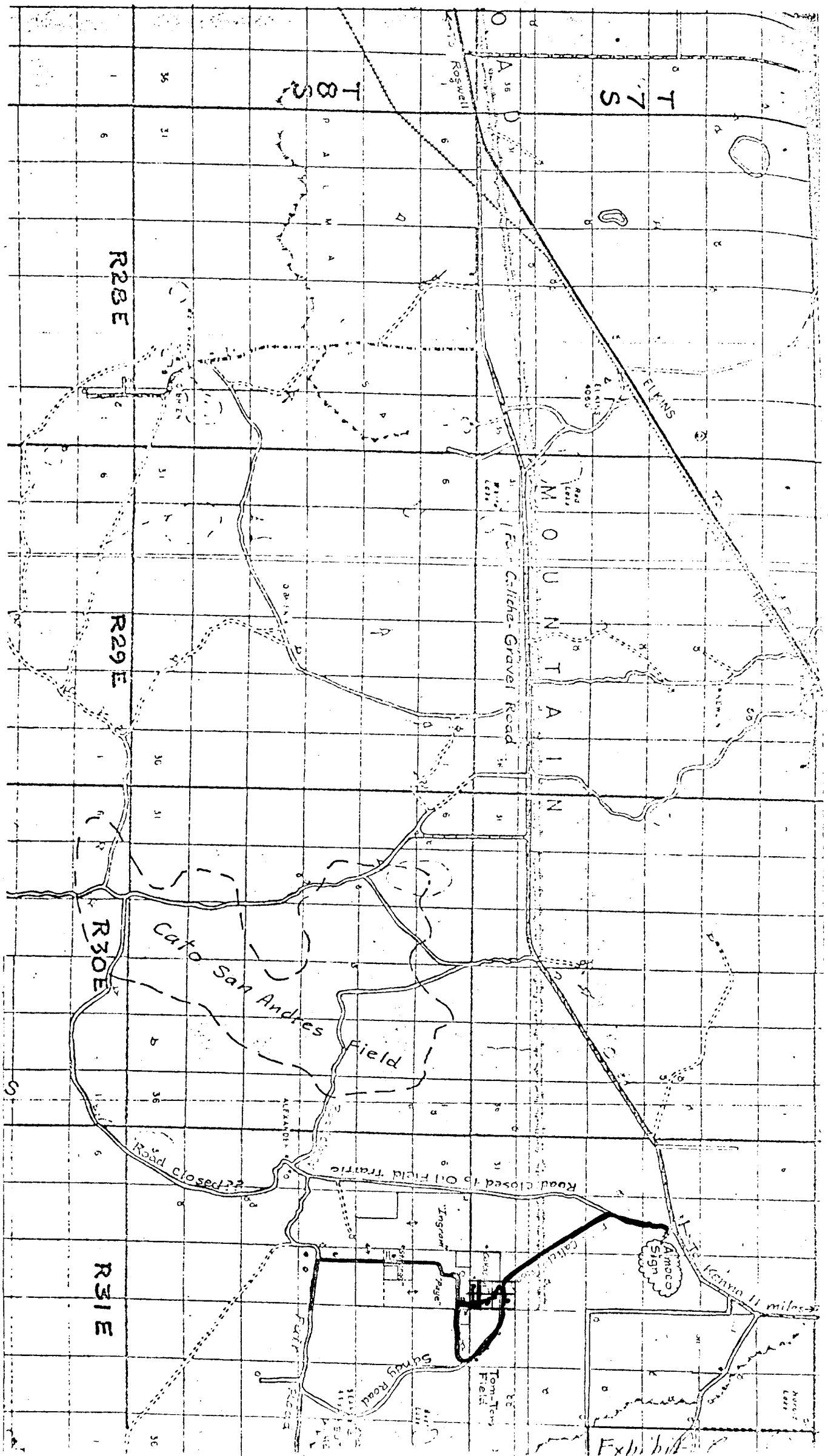
13. Certification:

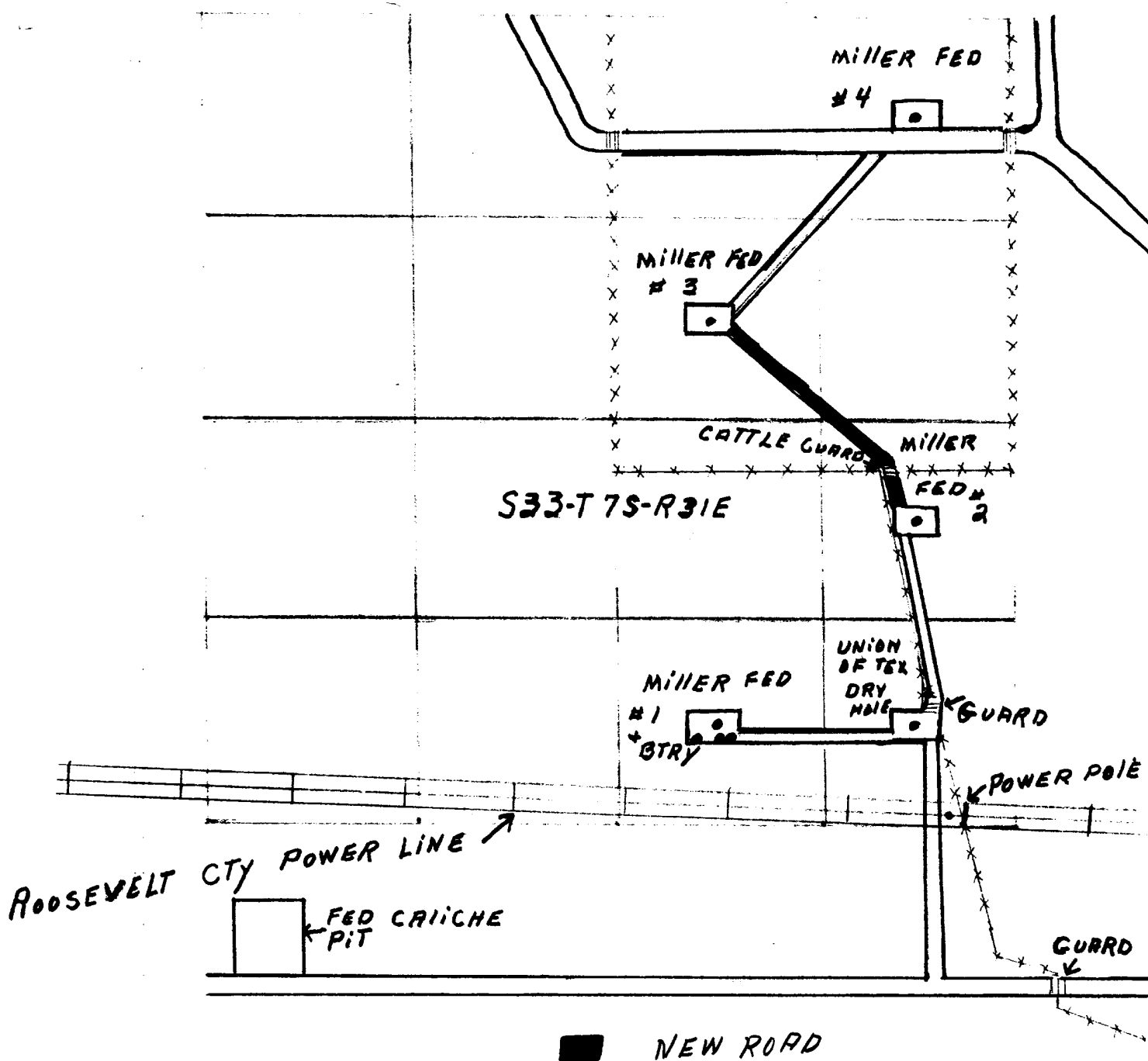
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route: that I am familiar with the conditions which presently exist: that the statements made in this plan are, to the best of my knowledge, true and correct: and, that the work associated with the operations proposed herein will be performed by MorOilCo, Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

1-26-78
Date

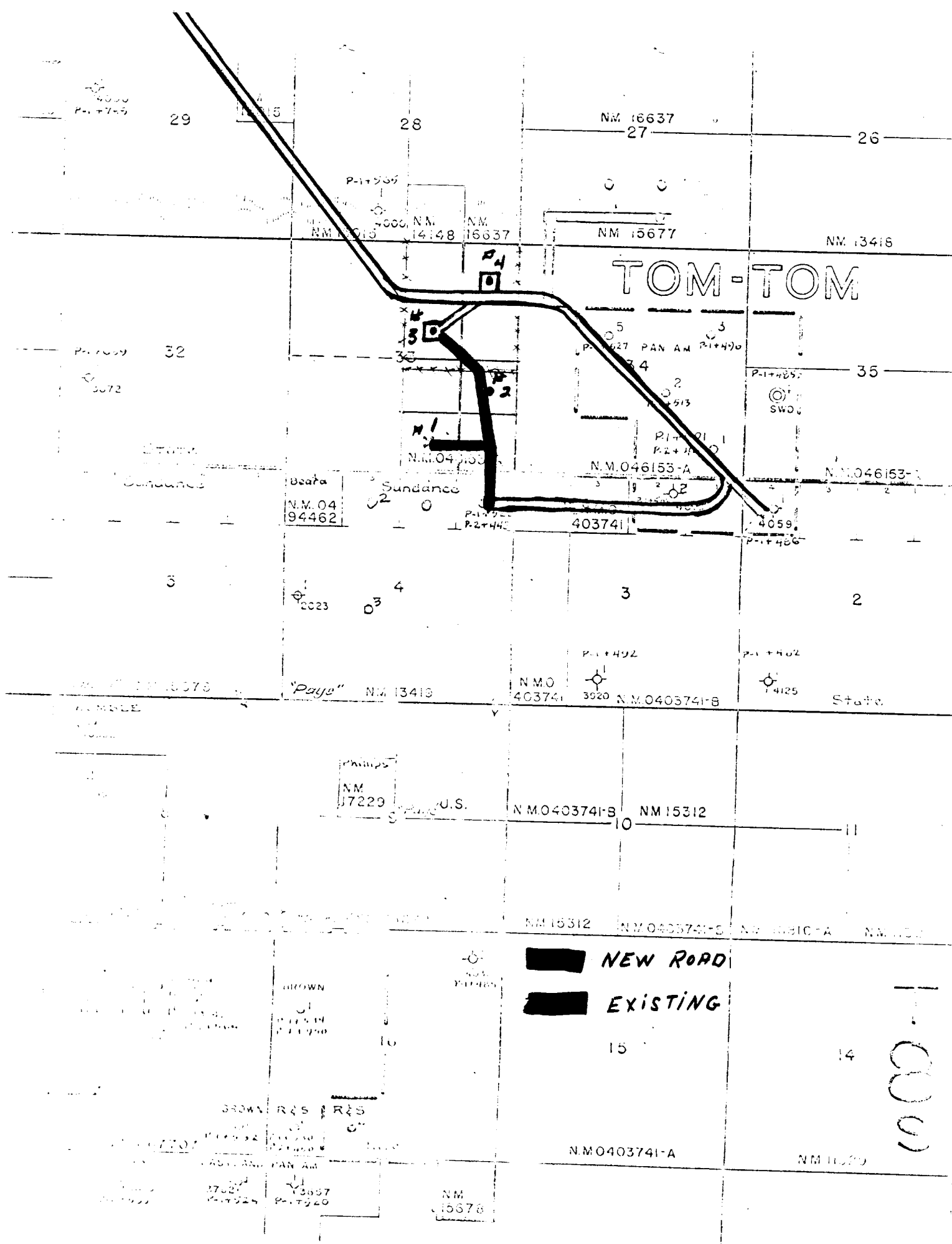
William N. Morgan
Company Representative

President
Title

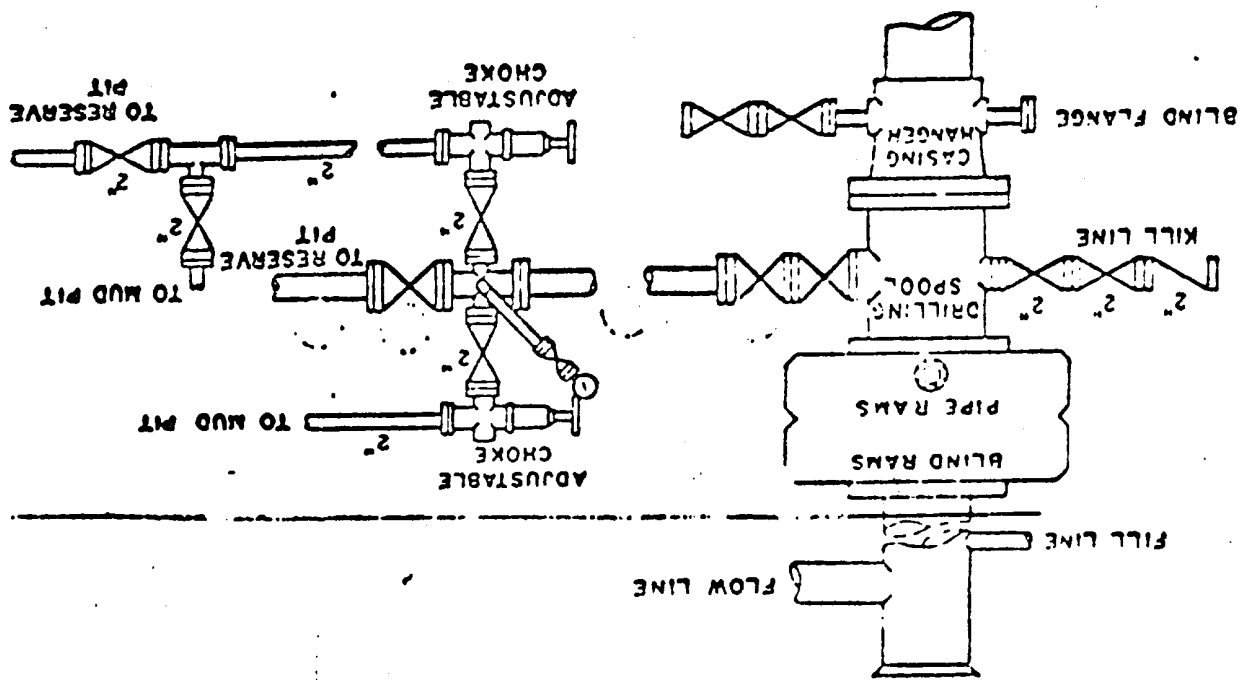


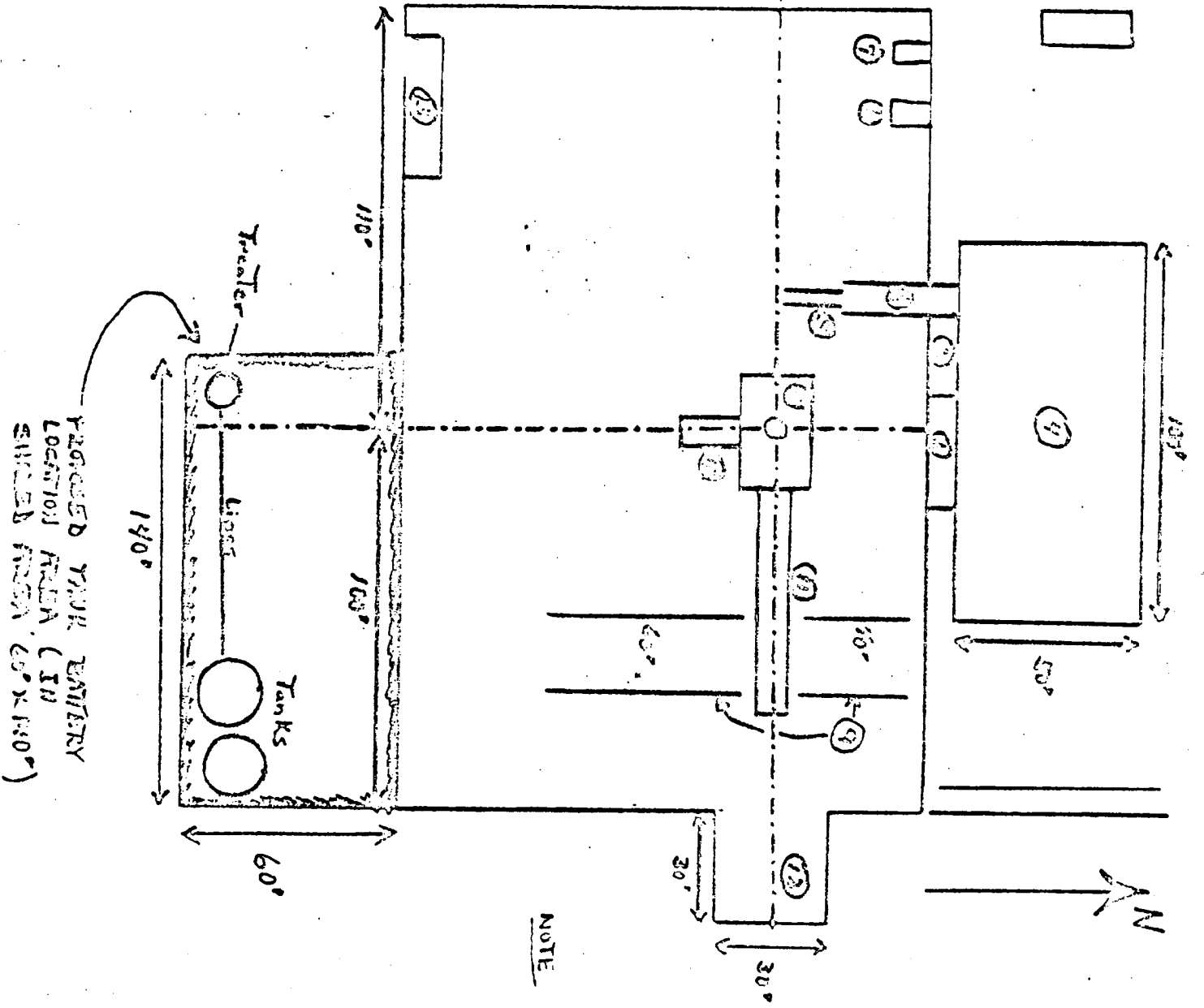


I have outlined as near as possible, the road systems I must have because of flow lines, but most of all, the under ground power cable will be from power pole in Unit P. I intend to run lines along the edge of the road to all locations. A cattle guard will have to be set in the fence line approximately 450' north of the #2. Would also like to haul the caliche from the pit in Unit D of Sec 4 Twn8S Rge31E.



Blowout Preventer
 & Choke Manifold
 API 3M-8410-RDS



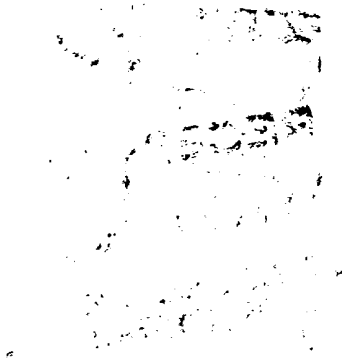


- ① Shell Pit 30' x 8'
- ② Mud Pit 20' x 8'
- ③ Suction Pit 30' x 8'
- ④ Reserve Pit 100' x 50'
- ⑤ Pump
- ⑥ Water Tank
- ⑦ Fuel Tank
- ⑧ Rig
- ⑨ Pipe Racks
- ⑩ Dog House
- ⑪ Cold Walk 60'
- ⑫ Stinger
- ⑬ Trailer
- ⑭ Burn Pit

NOTE Lines from well to battery facilities will lay directly south from wallhead.

LOCATION, MUD PIT AND PROPOSED TANK BATTERY AREA SPECIFICATIONS

PROPOSED TANK BATTERY LOCATION AREA (IN SHED AREA 60' x 140')



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D.C.C.
ARTESIA, OFFICE

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