

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

Anderson Oil Properties

## 3. ADDRESS OF OPERATOR

7855 Ivanhoe, Suite 425, La Jolla, California 92037

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

At surface

T 9 S - R 30 E, Section 7, 1980 FNL &amp; 660 FEL

At proposed prod. zone

Same

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

45 Miles NE Roswell, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 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

3,350'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4032.4 GR

## 22. APPROX. DATE WORK WILL START\*

August 15, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	900'	Circulate (175 SX)
7 7/8"	4 1/2"	10.5#	33.50'	175 sx 50/50 poz mix

Est. Top Rustler Anhydrite: 870'  
" Top Yates : 1380'  
" Top Seven Rivers : 1480'  
" Top Queen : 2130'  
" Top San Andres : 2550'  
" Top "Pi" Marker : 3085'  
" Top Slaughter Zone : 3230'  
" Top Pay Zone : 3240'

Propose to drill with Rotary Rig equipped with 10" 900 Series Cameron  
Spacesaver Blowout Preventer with Double Gate

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

Rex Atchorn

Geologist &amp; Representative for

TITLE Anderson Oil Properties

DATE July 28, 1976

(This space for Federal or State office use)

PERMIT NO.

SEP 1 1976

APPROVAL DATE

DATE

CONDITIONS OF APPROVAL, IF ANY:  
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES DEC 15 1976

\*See Instructions On Reverse Side

RECEIVED  
JUL 29 1976  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10,  
Supersedes O-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

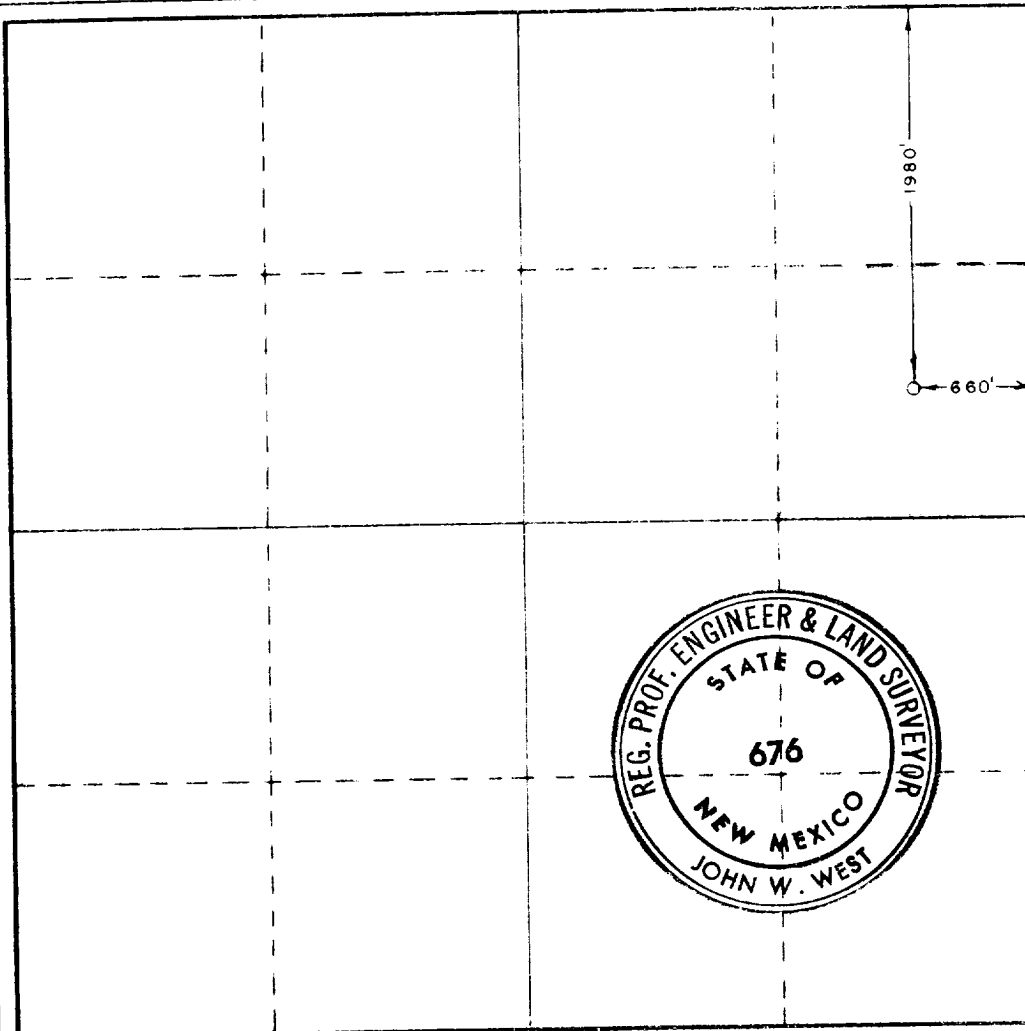
Operator <b>ANDERSON OIL PROPERTIES</b>			Lease <b>Federal</b>		Well No. <b>1</b>
Tract Letter <b>H</b>	Section <b>7</b>	Township <b>9 South</b>	Range <b>30 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>north</b> line and <b>660</b> feet from the <b>east</b> line					
Ground Level Elev. <b>4032.4</b>	Producing Formation <b>San Andres</b>		Pool <b>CATO-San Andres</b>	Estimated Acreage <b>40</b> 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 (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.

Name  
**Rex Alcorn**  
Position  
**Geologist**  
Company  
**Anderson Oil Properties**  
Date  
**July 28, 1976**

**RECEIVED**  
**JUL 29 1976**

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

*[Signature]*  
Date Surveyed  
**July 8, 1976**

Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

REX ALCORN  
INGRAM BUILDING  
100 SOUTH KENTUCKY  
ROSWELL, NEW MEXICO 88201  
PHONE 505 622-4396

July 28, 1976

District Engineer  
United States Geological Survey  
American Home Security Life Building  
Artesia, New Mexico 88210

Re: Application for Permit to  
Drill, NM 18498, Anderson  
Oil Properties No. 1 Federal,  
Sec. 7, T9S, R30E, 1980 FNL &  
660 FEL, CATO-San Andres Field,  
Chaves County, New Mexico

Dear Sir:

In accordance with Rules & Regulations of the State of New Mexico Oil Conservation Commission and Notice designated as NTL-6 by Department of Interior Geological Survey Conservation Division, the following is submitted accompanying Form 9-331 C relative to subject application.

Surface Use and Operations Plan:

1. Use of existing roads: Refer to attached Plat.
2. Planned access roads: Refer to attached Plats.
3. Location of existing wells: Refer to attached map.
4. If productive, tank battery to be placed on west side of drilling pad with flow lines on surface. Refer to attached layout.
5. Location and type of water supply: water to be hauled by truck.
6. Source of construction materials: No caliche to be used in construction of roads. Cattle Guard to be placed in accordance with wishes of surface owner. Refer to attached plat.
7. Methods of handling waste disposal: All waste material will be placed in drilling pits and covered with 24" of top soil. A trash pit will be constructed to burn trash; pit to be filled and covered after completion of drilling operations. Refer to diagram of layout.
8. Ancillary facilities: None
9. Well site layout: Refer to Plats.
10. Plans for restoration of the surface: Pits to be covered after completion of drilling. If dry hole, location to be cleared and cleaned with dry hole marker in place in accordance with existing regulations. If productive, same procedure to be followed at cessation of production.

11. Other Information: Topography in area of new road construction and drill site is flat with no steep hillsides, gullies, water wells, ponds, lakes, streams, dwellings, nor known archeological, historical, nor cultural sites. The area is one of scrub, cacti, mesquite, sand and rocks (scattered).

Surface is privately owned by Mr. Frates Seeligson, 1604 National Bank of Commerce Building, San Antonio, Texas 78205. His representative and Foreman of the White Lake Ranch, Mr. A. L. Daugherty, has consulted with the undersigned in the field, and construction of new road, route of road, installation of cattle guard, and construction of pad and pits will be accomplished in accordance with wishes of surface owner.

12. Lessee's or operator's representative:

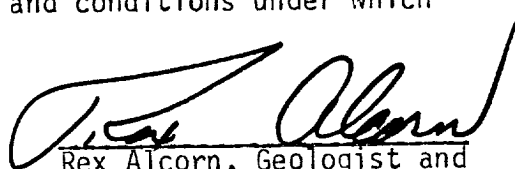
Rex Alcorn  
Ingram Building  
100 South Kentucky  
Roswell, New Mexico 88201

(505) 622-4396 (Office)  
(505) 622-7474 (Residence)

13. Certification:

I hereby certify that I 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 MGF Drilling Company, Midland, Texas, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

July 28, 1976

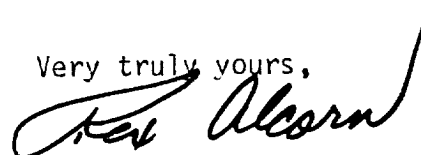


Rex Alcorn, Geologist and  
Representative of Operator

When approval of application is accomplished, it will be appreciated if copy of same were forwarded to both the undersigned and Anderson Oil Properties.

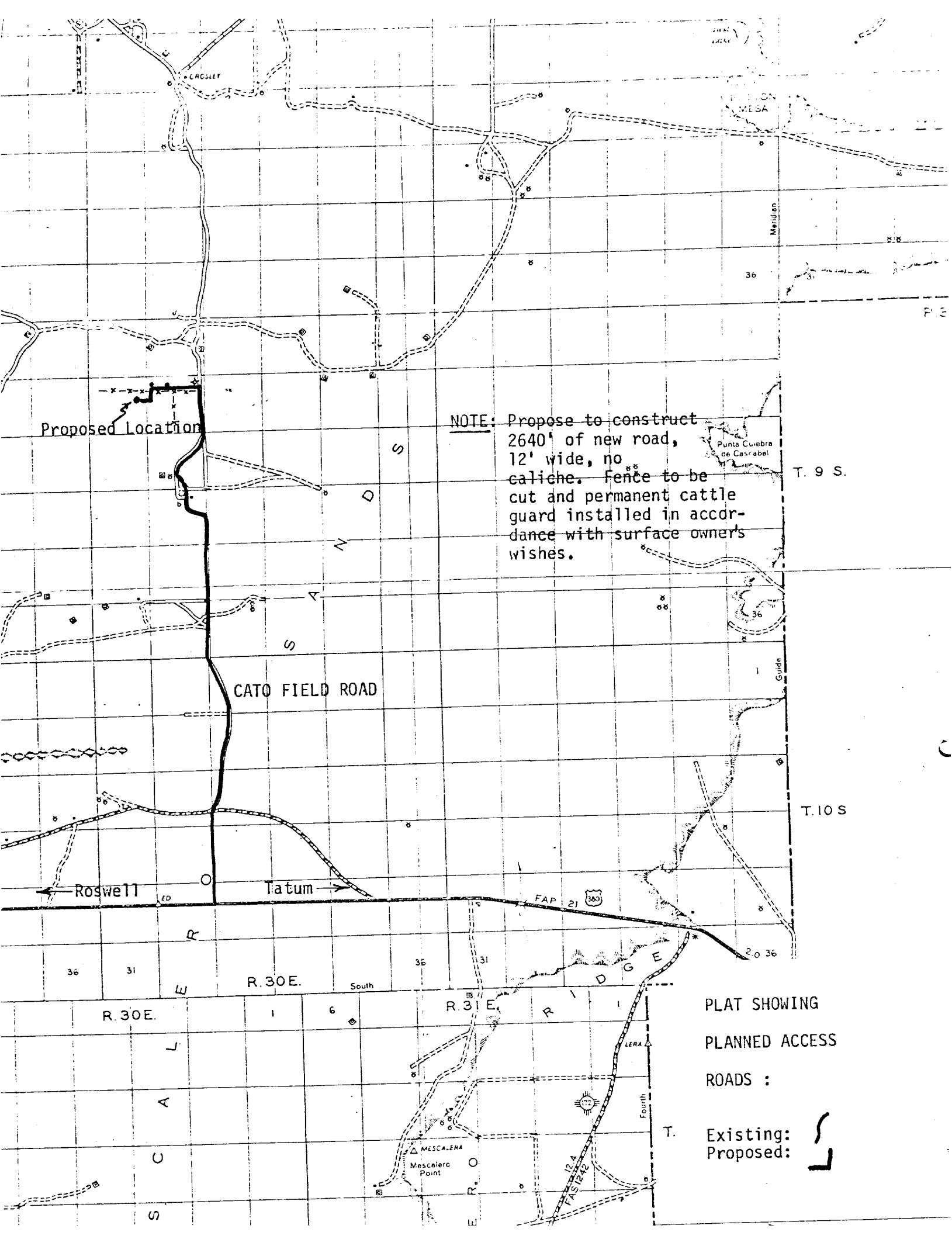
Thank you kindly.

Very truly yours,



Rex Alcorn

RA:b  
Attachments



Proposed Location

NOTE: Propose to construct 2640' of new road, 12' wide, no caliche. Fence to be cut and permanent cattle guard installed in accordance with surface owner's wishes.

CATO FIELD ROAD

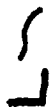
Roswell

Tatum

FAP 21

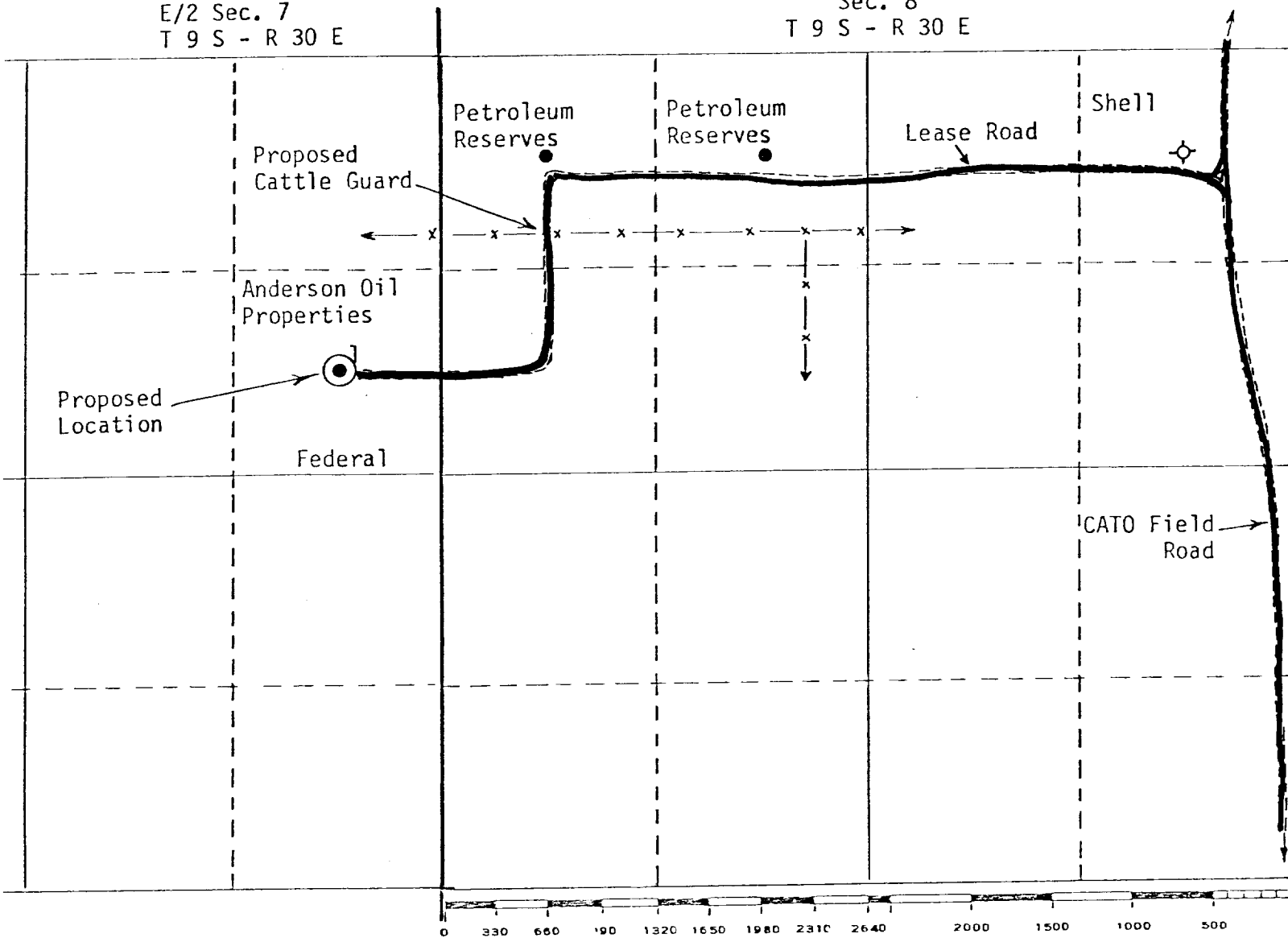
PLAT SHOWING  
PLANNED ACCESS  
ROADS :

Existing:  
Proposed:



E/2 Sec. 7  
T 9 S - R 30 E

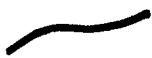
Sec. 8  
T 9 S - R 30 E



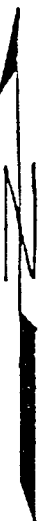
DETAILED PLAT SHOWING PLANNED ACCESS

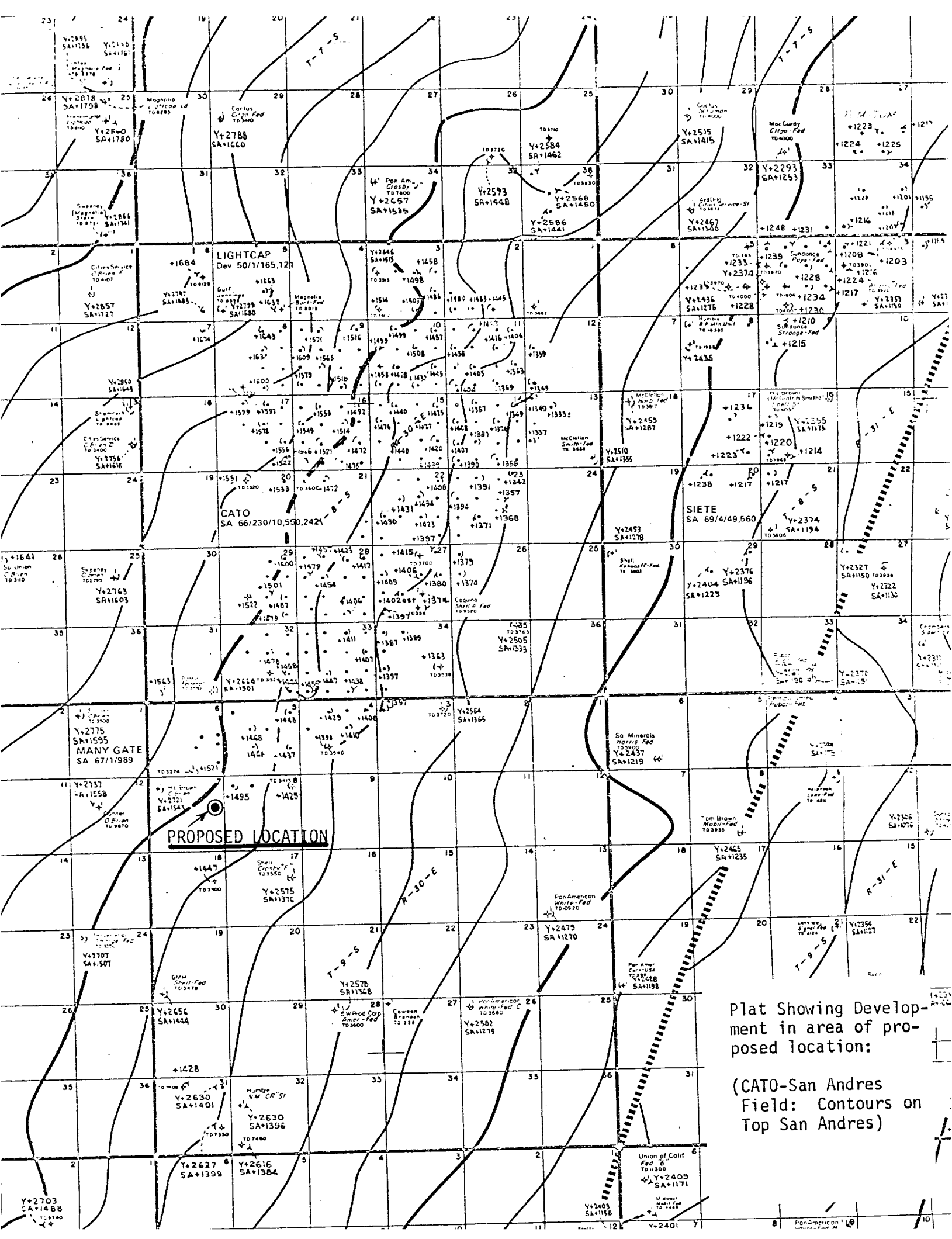
Propose to construct 2640' of new road, 12' wide, and install permanent cattle guard, all in accordance with wishes of surface owner

Existing Roads :

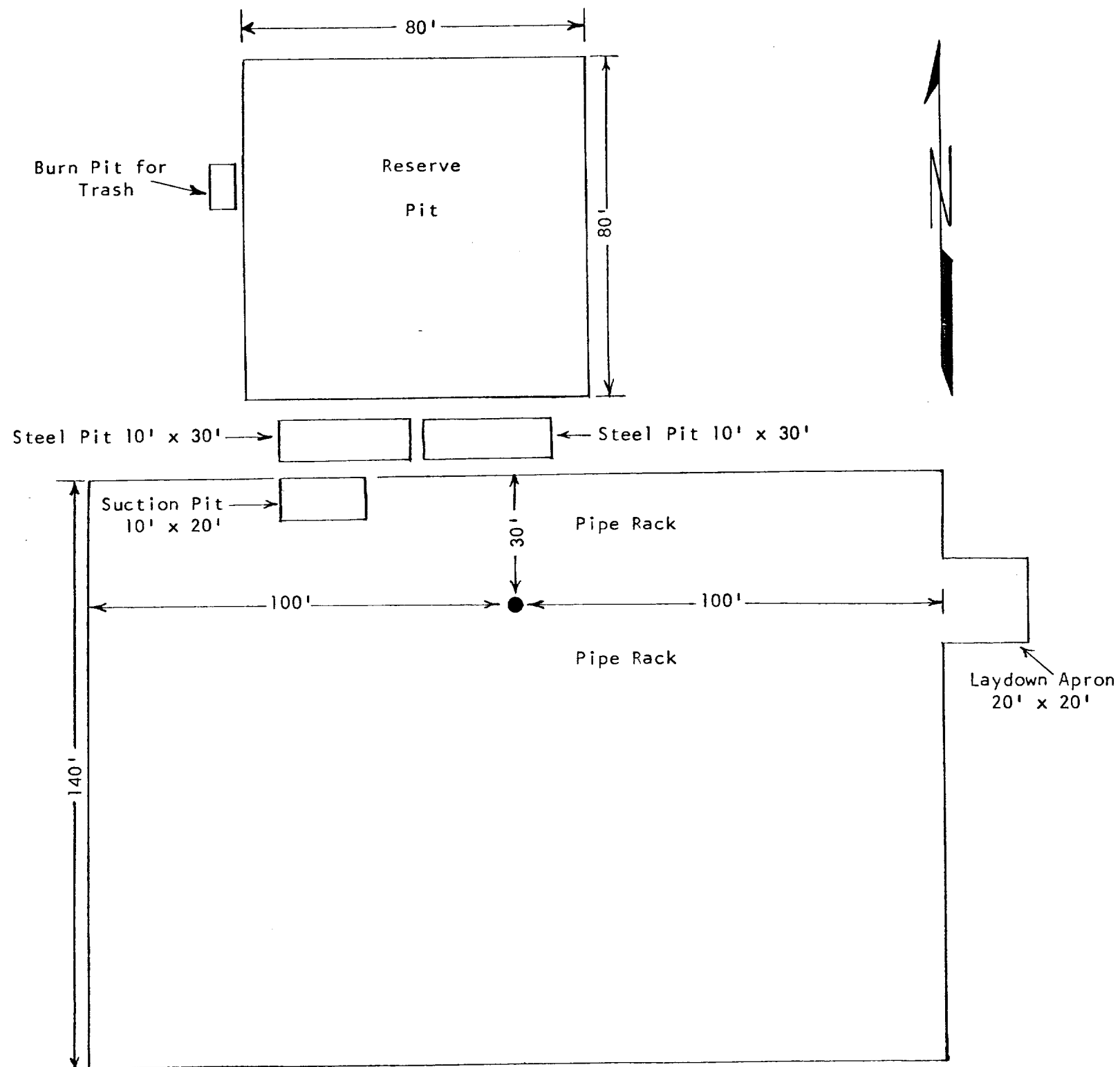


Proposed Road :





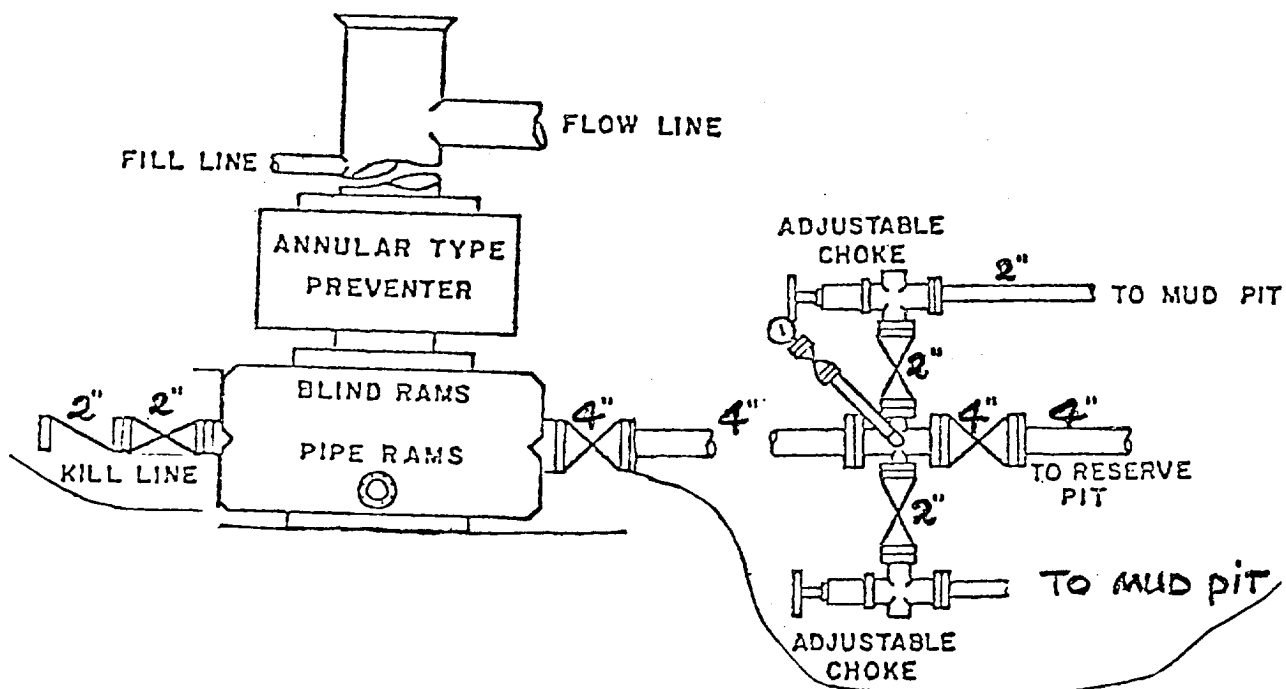
Plat Showing Development in area of proposed location:  
(CATO-San Andres Field: Contours on Top San Andres)



# WELL SITE LAYOUT

(If productive, tank battery , separator, etc. to be located on west side of drilling pad.)





# BLOWOUT PREVENTER

10" 900 Series Cameron Spacesaver With Double Gate