

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

A. J. (Sonny) Longo d/b/a SCUTHEASTERN PETROLEUM INC.

3. ADDRESS AND TELEPHONE NO.

1601 East 2nd Street, Roswell, N.M. 88201, 1-505-625-0204

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

At surface 2246.8 ft.; 2088.0 ft. FWL (SESENW)

At proposed prod. zone 2247 FNL VERTICAL to 310 ft. deep

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

27 miles, South/west of the Town of Cuba, NM

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

393 ft. F/Leaseline
393 ft. F/S/474 Unit line

16. NO. OF ACRES IN LEASE

200

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

300 ft

19. PROPOSED DEPTH

349 ft

17. NO. OF ACRES ASSIGNED TO THIS WELL

Jointly-with 40 Acres

20. ROTARY OR CABLE TOOLS

Rotary

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

Gr. 6452

22. APPROX. DATE WORK WILL START*

June 1, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 5/8 in.	J55-8 5/8 in.	24#	30 ft.	6 sacks to surface
6 3/4 in.	J55-4 1/2 in.	9.5#	349 ft.	43 sacks to surface

Drilling fluid will be Bentonite Mud

A blowout preventer will be used, which will be a B.O.P. Hy-Drill unit with a 2000 # system.

All choke valves and lines will be 2" minimum.

The 2000# system will be maintained in accordance with all requirements specified in Section III. A1 of onshore order 2, except where variations are presented in this A.F.D. application

RECEIVED

JUL 29 1993

OIL CON. DIV.

Dist. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface sections and measured and true vertical depths. Give blowout preventer program, if any.

A. J. (Sonny) Longo
Scutheastern Pet. Inc. TITLE OPERATOR

DATE April 7, 1993

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL IF ANY:

C-104 For New C-102

Acting AREA MANAGER
RIO PUERCO RESOURCE AREA

JUL 27 1993

APPROVED BY

SHIRLEY MONDY

TITLE

DATE

*See Instructions On Reverse Side

NMOCD

I hereby approve this permit for any person knowingly and willfully to make to any department or agency of the

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240

DISTRICT 2
P.O. Drawer DD, Artesia, NM 88210

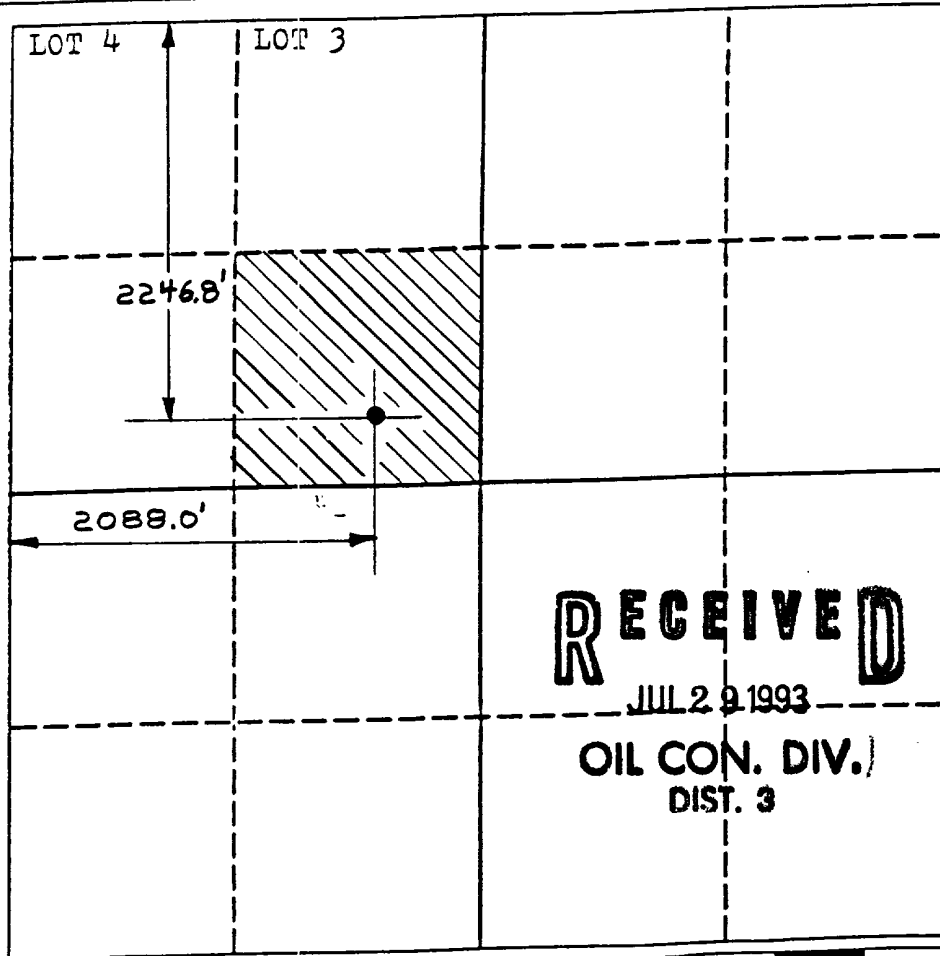
DISTRICT 3
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <i>Southwestern Pet. Co.</i> CHARLES M. GOAD		Lease <i>Robert</i> BLM NM 57440		Well No. BOBCAT 8
Unit Letter F	Section 4	Township 17N	Range 3W	County SANDOVAL
Actual Footage Location of Well: 2246.8' 2246.8' feet from the NORTH line and 2088.0' feet from the WEST line		Dedicated Acreage 40 acres joint with other well not drilled yet		
Ground level Elev. 6452	Producing Formation MESAVERDE	Pool SOUTH SAN LUIS- <i>EXT</i> MESAVERDE OIL POOL		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation ONE OWNERSHIP
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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Charles M. Goad
Printed Name
CHARLES M. GOAD

Position
OPERATOR

Company
d/b/a GOLA OIL CO.

Date
MARCH 18, 1993

SURVEYOR CERTIFICATION

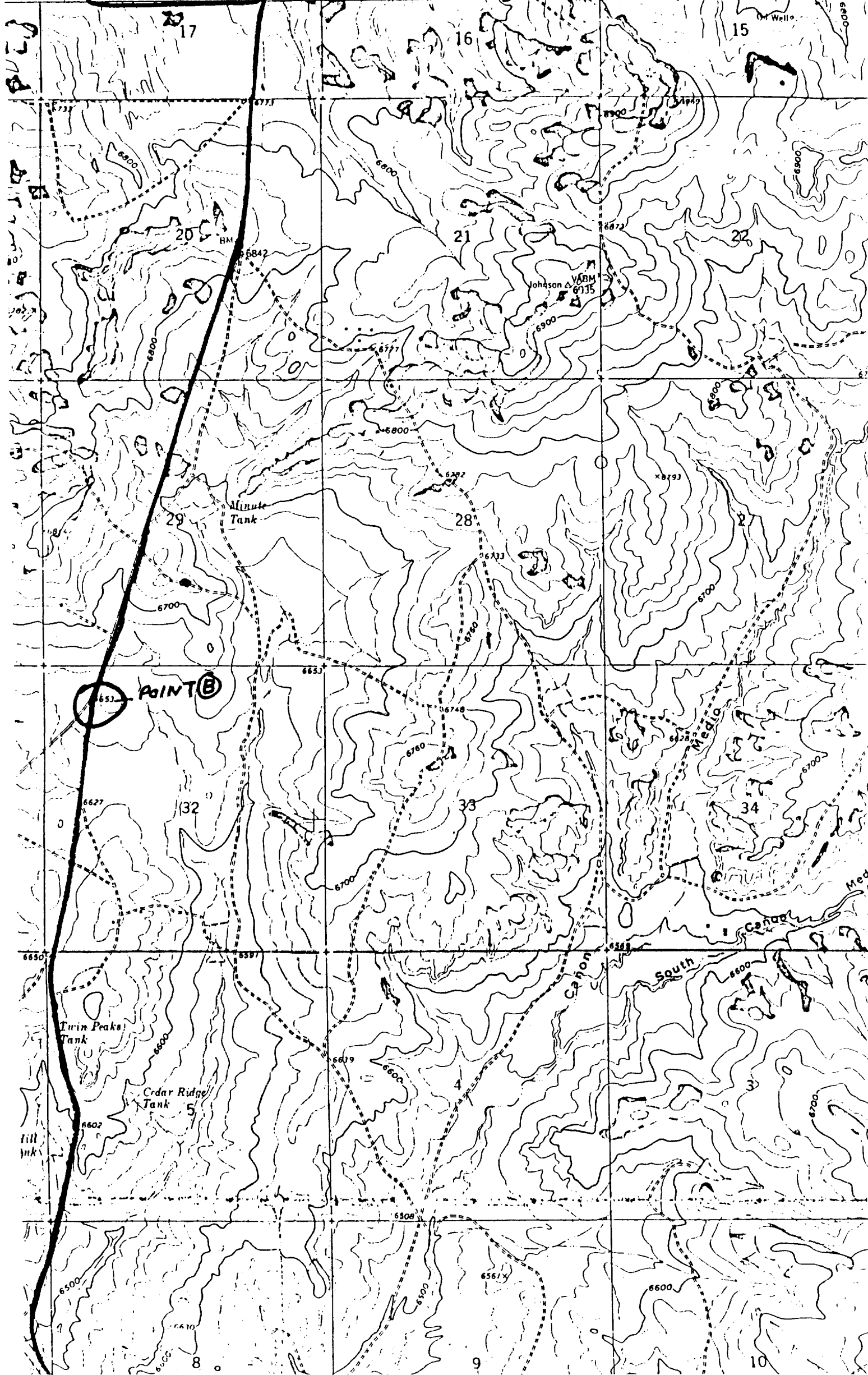
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
MARCH 4, 1993

Signature
STICKER
Professional Surveyor
NORTH STAR
JAMES SWANSON
WITH SURVEY RECORD
N.M.S. PROFESSIONAL 1014

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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CUBA NEW MEXICO

EXHIBIT "E1"

POINT "B1"

Big Cornfield Tank

POINT OF SEC. 21

GAS PIPE ROAD

POINT C

POINT D

HOLE SITE BOBCAT 8

RMESA

Aragon Tank

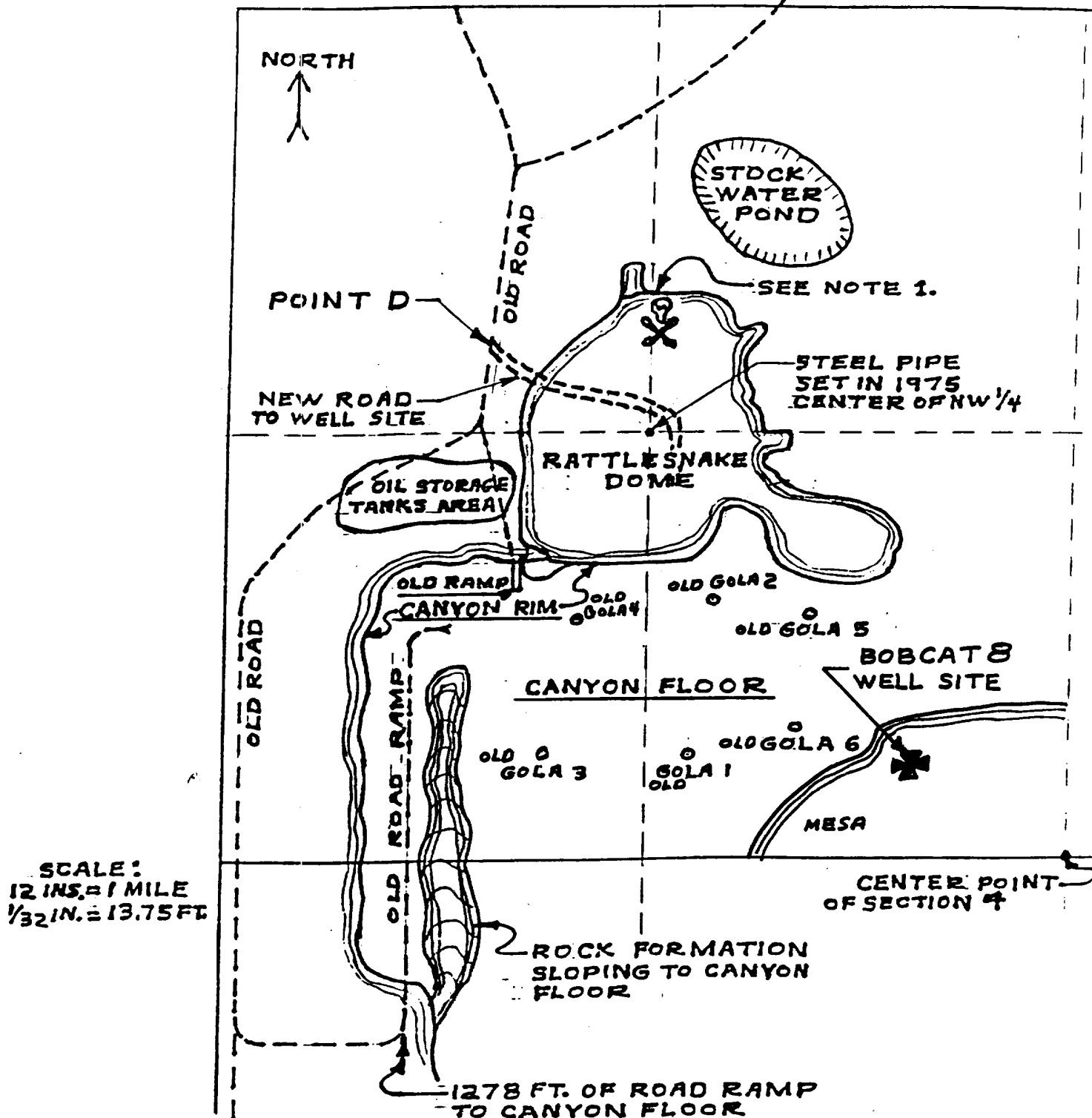
Arroyo

T18N

T1711

R3W

EXHIBIT E₂
 APPROACH ROADS
 TO WELL SITE
 NW 1/4 SECTION 4 T17N/R3W



NOTES:

1. ALL LAND INSPECTORS BE-WARE ROCKY SHELVEING PROJECTING OUT ARE HOUSING RATTLE SNAKE DENS UNDER THESE SHELVES IN THIS AREA-MANY-MANY BIG-BIG SNAKES.
2. CANYON FLOOR IS APPROXIMATELY 74 FT. LOWER THAN TOP OF DOME. BY C.M. GOAD