

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. 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 SOUTHEASTERN 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 1945.6 ft.; 1032.5 ft. FNL (NESWNW)
1946 FNL 1033
At proposed prod. zone VERTICAL to 275 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.
294 ft. F/Lease L
279 ft. F/E/ 4/4 Unit line
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
200

17. NO. OF ACRES ASSIGNED TO THIS WELL
40 Acres
Jointly-with other wells not drilled yet

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

19. PROPOSED DEPTH
314 ft

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Gr. 6416.5

22. APPROX. DATE WORK WILL START*
April 29 1993

5. LEASE DESIGNATION AND SERIAL NO.
BLM NM 84811

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARMOR LEASE NAME, WELL NO.
BOB CAT #1

9. API WELL NO.
30-043-20904

10. FIELD AND POOL OR WILDCAT
SOUTH SAN LUIS-53630

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
E SECTION 4, T17N/R3 W

12. COUNTY OR PARISH
SANDOVAL

13. STATE
N.M.

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#	25 ft.	5 sacks to surface
6 3/4 in.	J55-4 1/2 in.	9.5#	314 ft.	38 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
AUG 10 1993

RECEIVED
JUL 11 1993

RECEIVED
MAY 20 1993

OIL CON. DIV.

OIL CON. DIV.

OIL CON. DIV.

DIST. 3

APPROVAL OF PROPOSED PROGRAM: If proposal is to deepen, 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.

A. J. (Sonny) Longo
SOUTHEASTERN PETROLEUM INC. TITLE OPERATOR
(This space for Federal or State office use) DATE April 7, 1993

PERMIT NO. APPROVED BY DATE
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the property which would entitle the applicant to conduct operations thereon.
COPIES OF APPROVAL IF ANY: C-104 For NEW C-102
SHIRLEY MONDY Acting AREA MANAGER DATE MAY 17 1993
TITLE RIO PUERTO RESOURCE AREA
*See Instructions On Reverse Side NMOC

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

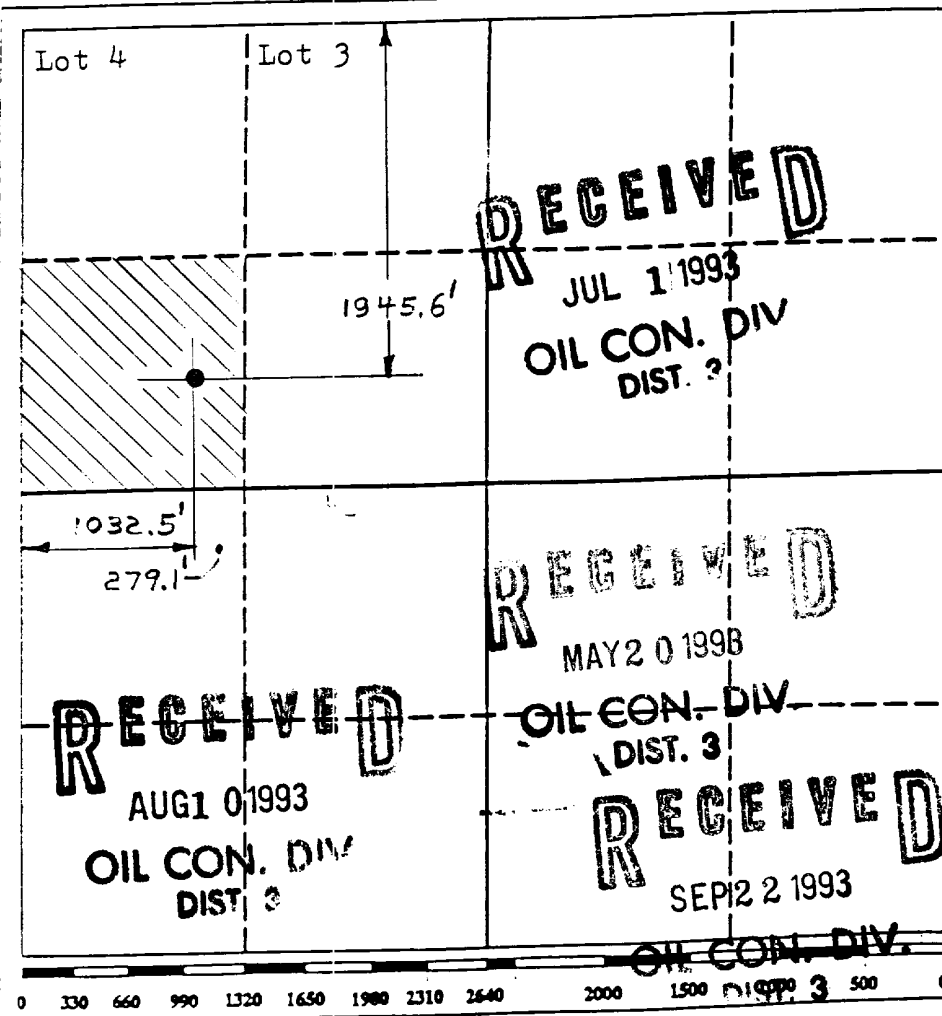
DISTRICT 3
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator Southwestern Pet Inc Lease ACBCHT Well No. 4
Unit Letter E Section 4 Township 17 N Range 3 W County SANDOVAL
NMPM

Actual Footage Location of Well:
1946 1945.6 feet from the NORTH line and 1033 feet from the WEST line
Ground level Elev. 6416.5 Producing Formation MESAVERDE Pool SOUTH SAN LUIS-MESAVERDE Dedicated Acreage EXT 40 acres jointly with other wells not drilled yet

- 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/OWNER

Company d/b/a GOLA OIL CO

Date MARCH 18, 1993

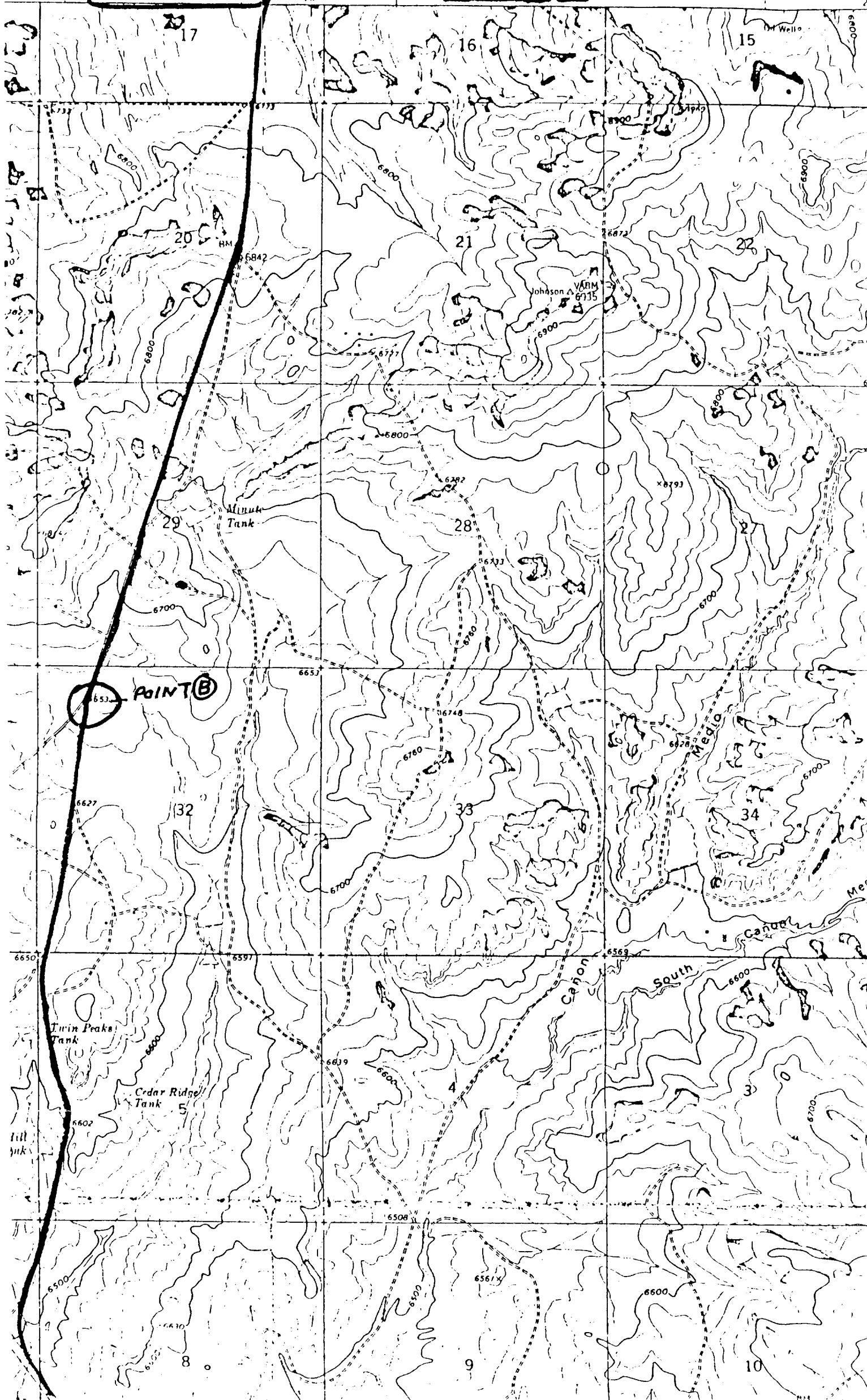
SURVEYOR CERTIFICATION

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 & Seal of Professional Surveyor NORTH STAR LAND SURVEYING
KEITH L. STICKFORD

Certificate No. N.M.S.L.S. 21014



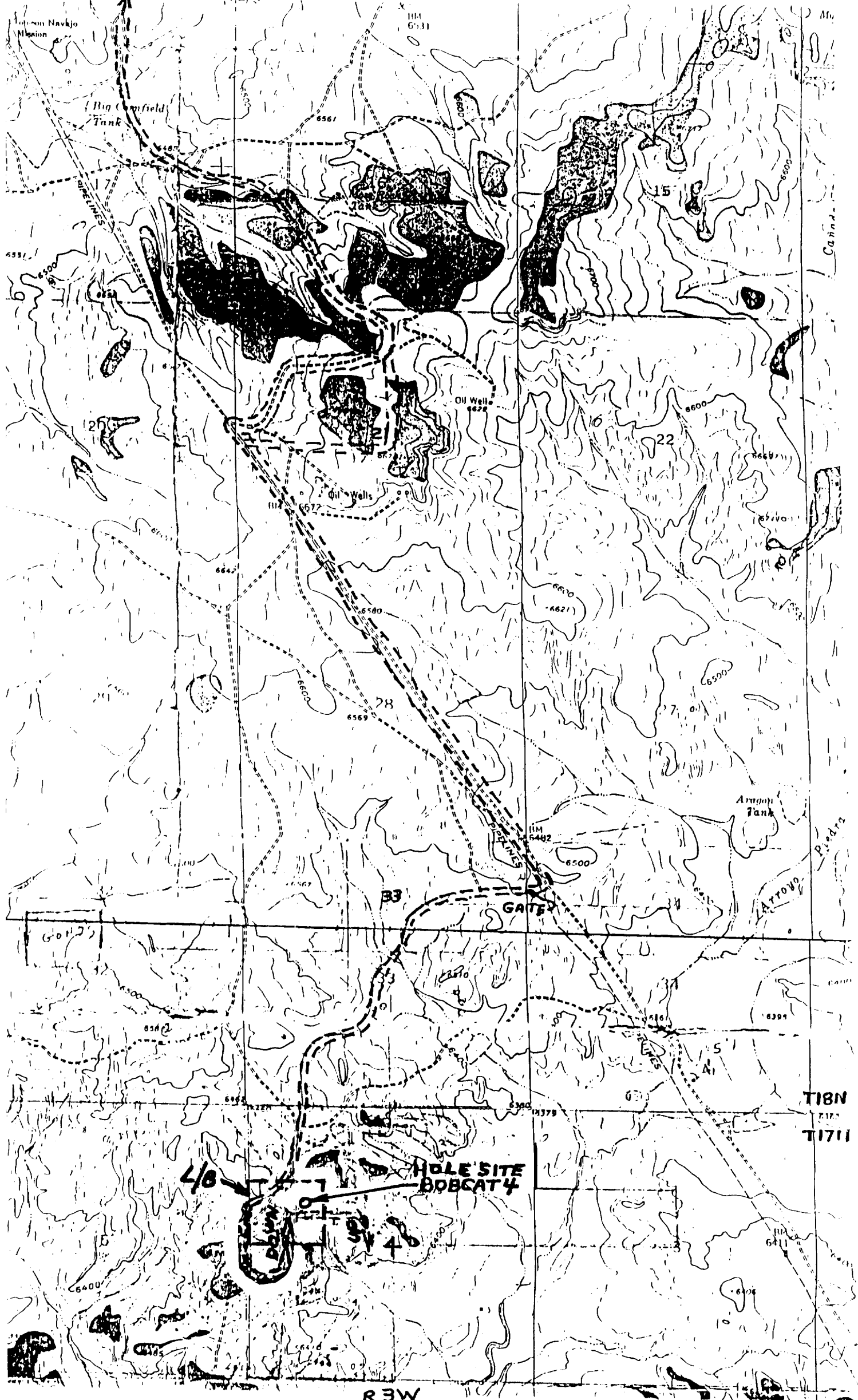
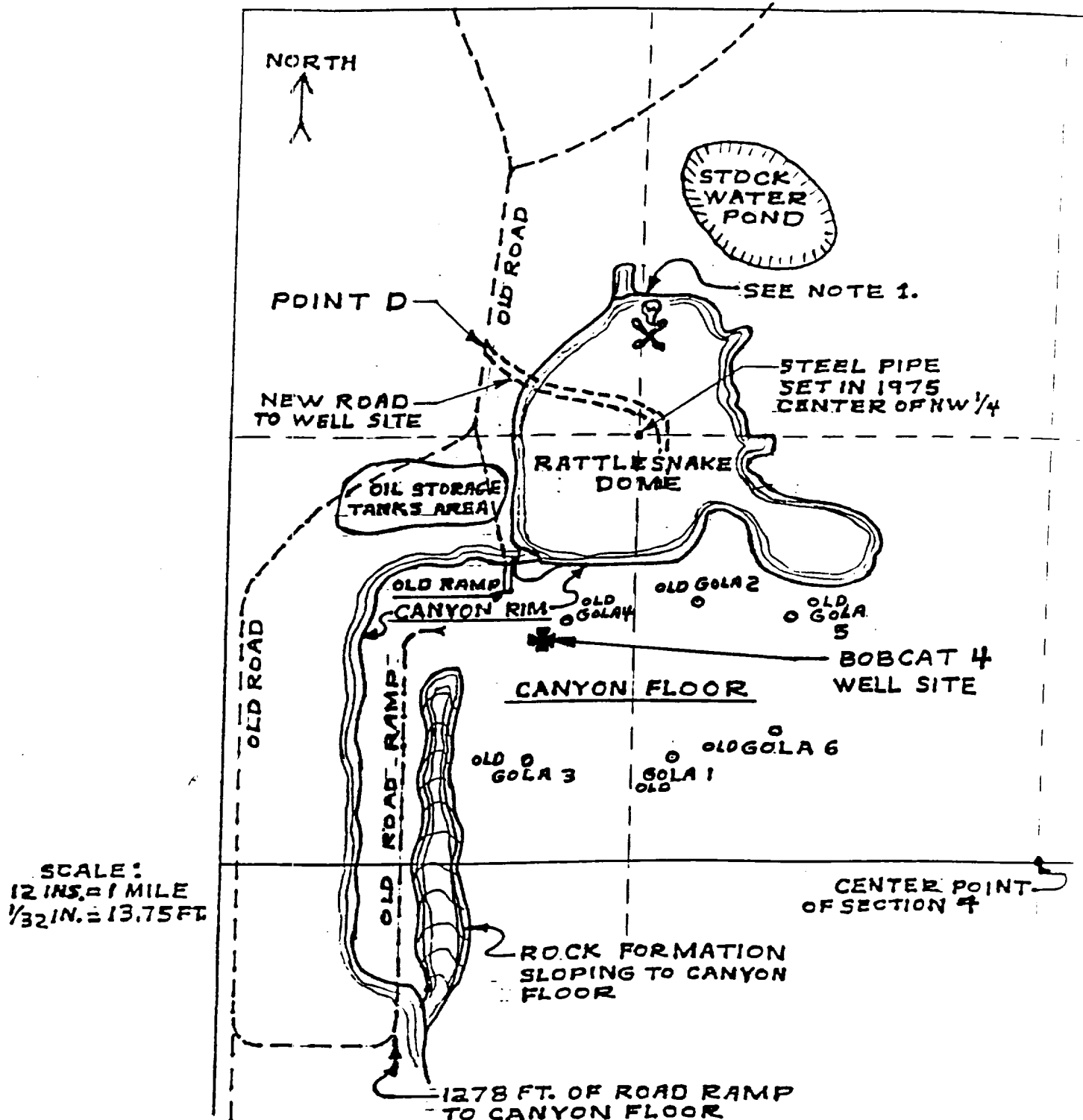


EXHIBIT "E2"
 APPROACH ROADS
 TO WELL SITE
 NW 1/4 SECTION 4 T17N/R3W



NOTES:

1. ALL LAND INSPECTORS BE-WARE ROCKY SHELIVING PROJECTING OUT ARE HOUSING RATTLESNAKE 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