

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. BLA NM 57440	
2. NAME OF OPERATOR A.J. (Sonny) Longo d/b/a SCUTHEASTERN PETROLEUM INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. 1601 East 2nd Street, Roswell, N.M. 88201, 1-505-625-0204		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2268 ft. FNL; 2471 ft. FNL (SESENW) At proposed prod. zone VERTICAL to 331 ft. deep		8. FARM OR LEASE NAME, WELL NO. Bobcat #13 13266	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 27 miles, South/west of the Town of Cuba, NM		9. API WELL NO. 30-043-20910 ✓	
15. DISTANCE FROM PROPOSED* 371 ft. Lease line LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) Unit line 150 ft. FNL 4/4		10. FIELD AND POOL OR WILDCAT SOUTH SAN LUIS-Ext	
16. NO. OF ACRES IN LEASE 200		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA F SECTION 4, T17N/R3 W	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		12. COUNTY OR PARISH SANDOVAL	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300 ft.		13. STATE N.M.	
19. PROPOSED DEPTH 370 ft.		20. ROTARY OR CABLE TOOLS Rotary JT 4 1/2, 5, 6, 7 8.7, 15	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr. 6473		22. APPROX. DATE WORK WILL START* June 1, 1993	

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#	32 ft.	7 sacks to surface
6 3/4 in.	J55-4 1/2 in.	9.5#	370 ft.	46 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.P.D. application

RECEIVED

JUL 29 1993

OIL CON. DIV.

DIST. 2

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

A.J. Sonny Longo
Operator for Southeastern 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

APPROVED BY SHIRLEY MONDY Acting AREA MANAGER JUL 27 1993
TITLE RIO PUERCO RESOURCE AREA, NMOC

*See Instructions On Reverse Side

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 I
P.O. Box 1980, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

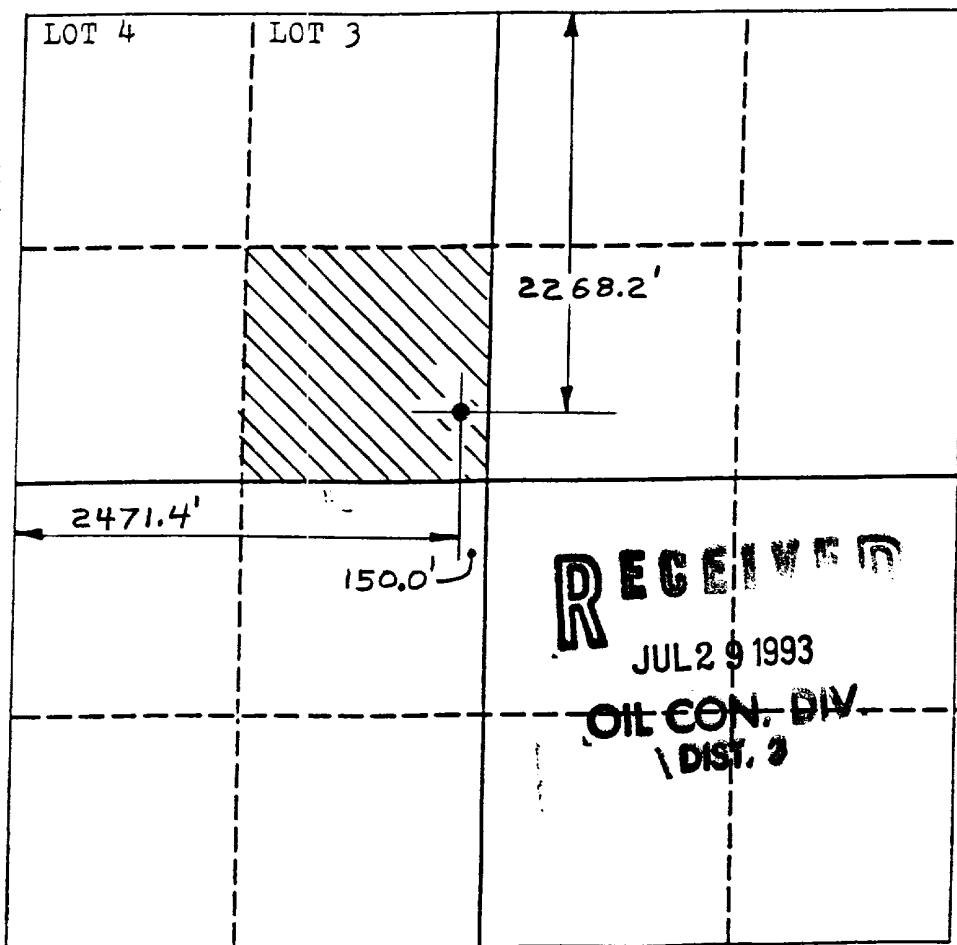
Operator Southern Petroleum Inc. Lease Babcat Well No. 13
Unit Letter F Section 4 Township 17N Range 3W County SANDOVAL
NMPM

Actual Footage Location of Well.
2268 feet from the NORTH line and 2471 feet from the WEST line
Ground Level Elev. 6473 Producing Formation MESAVERDE Pool SOUTH SAN LUIS-MESAVERDE Dedicated Acreage 40 acres joint
not drilled
yet

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes ☐ No If answer is "yes" type of consolidation ONE OWNERSHIP JT 4/12, 5, 6, 7, 8, 9, 15
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

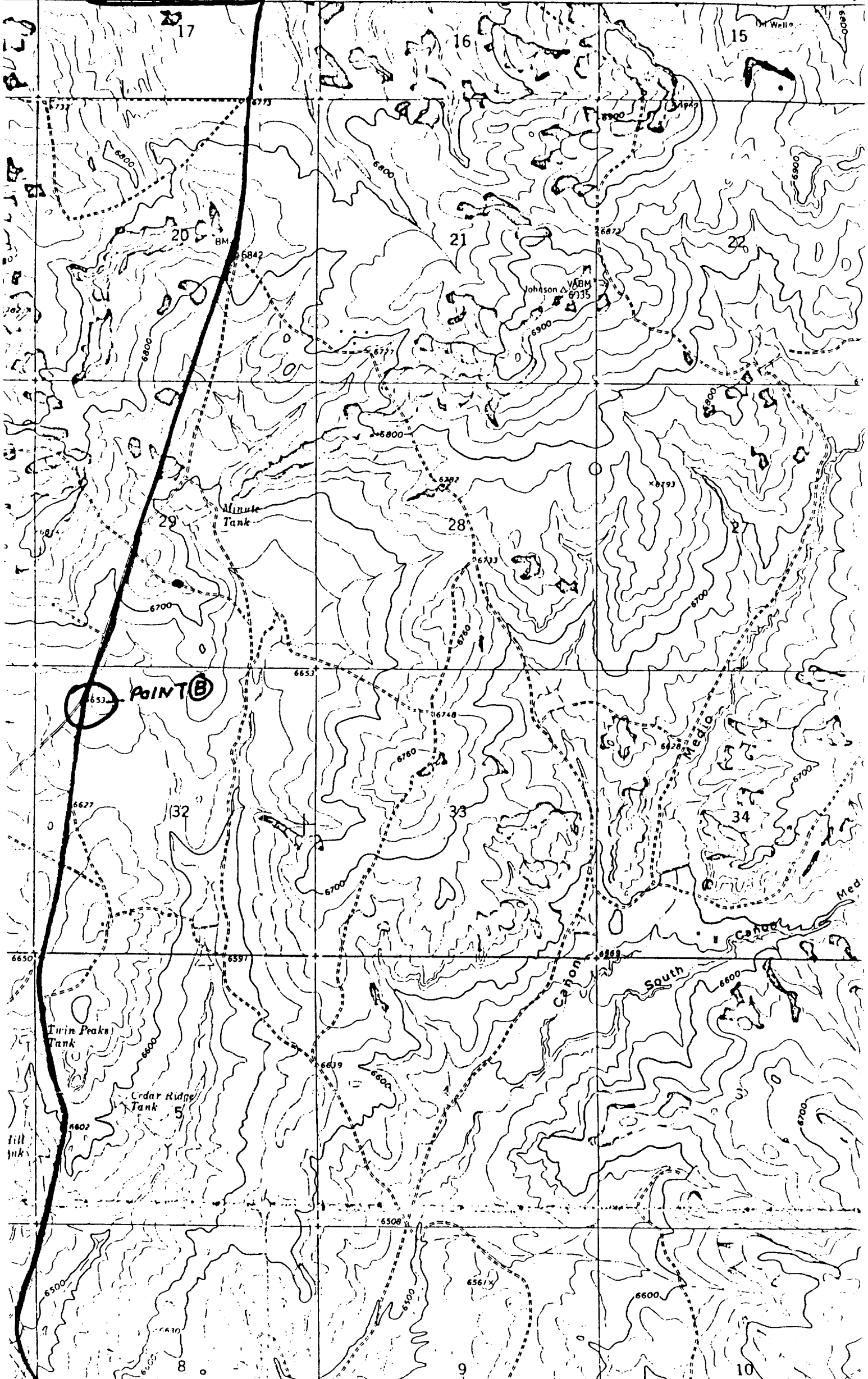
SURVEYOR CERTIFICATION

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 & Seal of Professional Surveyor KEITH L. STARK
LAND SURVEYING
N.M. REG. S. 11013

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



CUBA NEW MEXICO

EXHIBIT "E1"

POINT "B1"

POINT OF SEC. 21

POINT C

POINT D

HOLE SITE BOBCAT 13

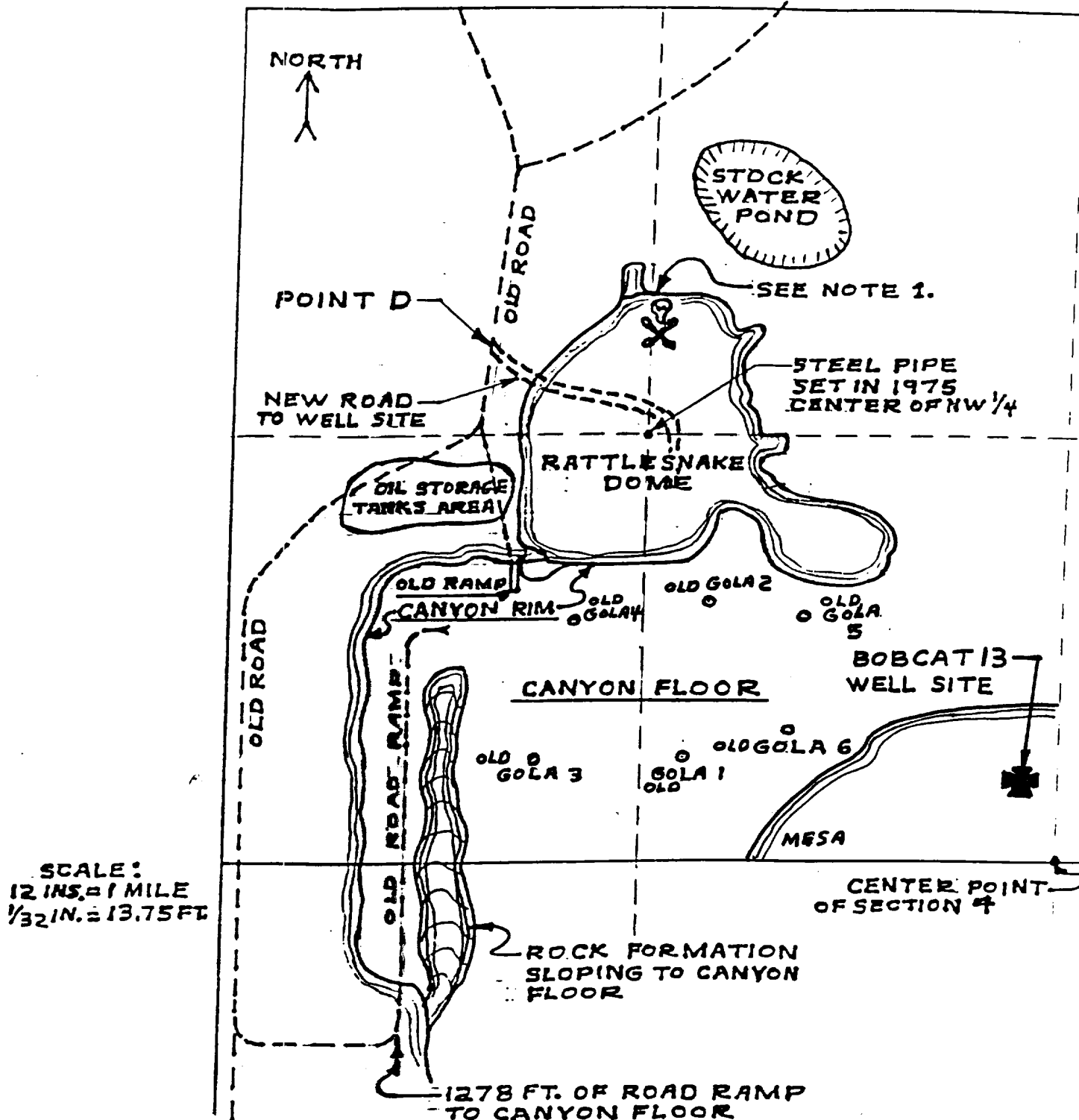
MESA

R 3W

T18N

T17N

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 SHELIVES IN THIS AREA-MANY-MANY BIG-BIG SNAKES.
2. CANYON FLOOR IS APPROXIMATELY 74 FT. LOWER THAN TOP OF DOME. BY C.M. GOAD