

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐		5. LEASE DESIGNATION AND SERIAL NO. BLM NM 84811	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J. J. (Sonny) Lopez d/b/a SOUTHEASTERN PETROLEUM INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 1601 East 2nd Street, Roswell, N.M. 88201, 1-505-625-0204		8. FARM OR LEASE NAME, WELL NO. Bobcat #12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1646.8 ft. FNL; 1067.8 ft. FWL (NESWNW)		9. API WELL NO. 30-043-20905	
At proposed prod. zone VERTICAL to 328 ft. deep		10. FIELD AND POOL OR WILDCAT SOUTH SAN LUIS- VESAVEVERDE	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 27 miles, South/west of the Town of Cuba, NM		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SECTION 4, T17N/R3 W	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 252 ft. F/lease line 252 ft. F/15/4/4 Unit line		12. COUNTY OR PARISH SANDOVAL	
16. NO. OF ACRES IN LEASE 40		13. STATE N.M.	
17. NO. OF ACRES ASSIGNED TO THIS WELL Jointly-with other wells not drilled yet		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 300 ft.	
19. PROPOSED DEPTH 367 ft.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr. 6470		22. APPROX. DATE WORK WILL START* May 18, 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#	30 ft.	6 sacks to surface
6 3/4 in.	J55-4 1/2 in.	9.5#	367 ft.	45 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. All of onshore order 2, except where variations are presented in this A.F.D. application

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IN ABOVE SPACE DESCRIBE PROPOSED WORK. If proposal is to deepen, give data on present production 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 prevention program, if any.

J. J. (Sonny) Lopez
Operator
SOUTHEASTERN PET. INC.
DATE April 7, 1993

PERMIT NO.

APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY:

C-104 FM New C-102

AREA MANAGER

Acting RIO PUERTO RESOURCE AREA

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

JUN 2 8 1993

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

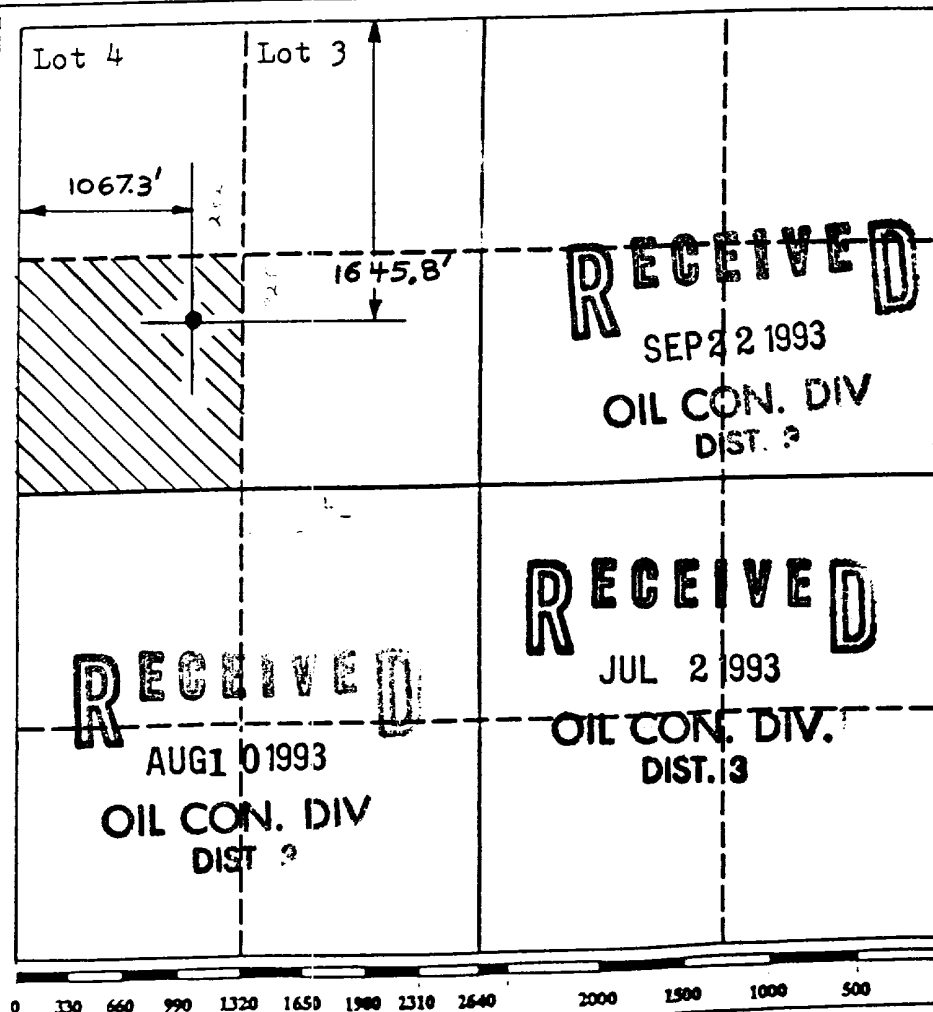
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <i>Southeastern Pet Inc.</i>	Lease <i>Robert</i>	Well No. 12
Unit Letter E	Section 4	Township 17 N
Range 3N	County SANDOVAL	NMPM

Actual Footage Location of Well. 1646.8 feet from the NORTH line and 1067.3 feet from the WEST line	Pool SOUTH SAN LUIS-MESAVERDE	Dedicated Acreage. 40 acres jointly with other wells not drilled yet
Ground level Elev. 6470	Producing Formation MESAVERDE	

- 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

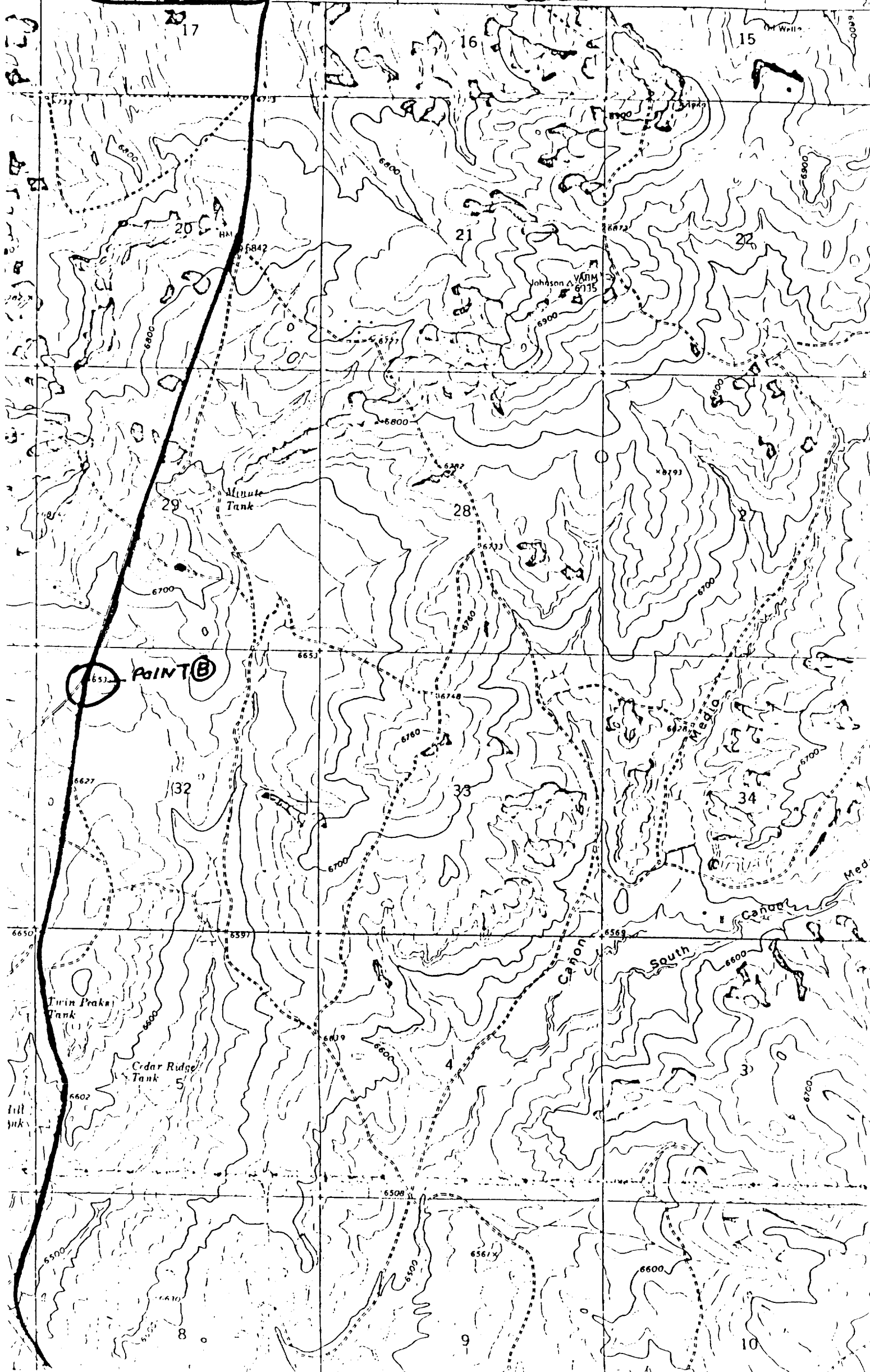
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature <i>Charles M. Goad</i>
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 <i>Keith L. Strickland</i>
Professional Surveyor LAND SURVEYING KEITH L. STRICKLAND N.M. 5-11014



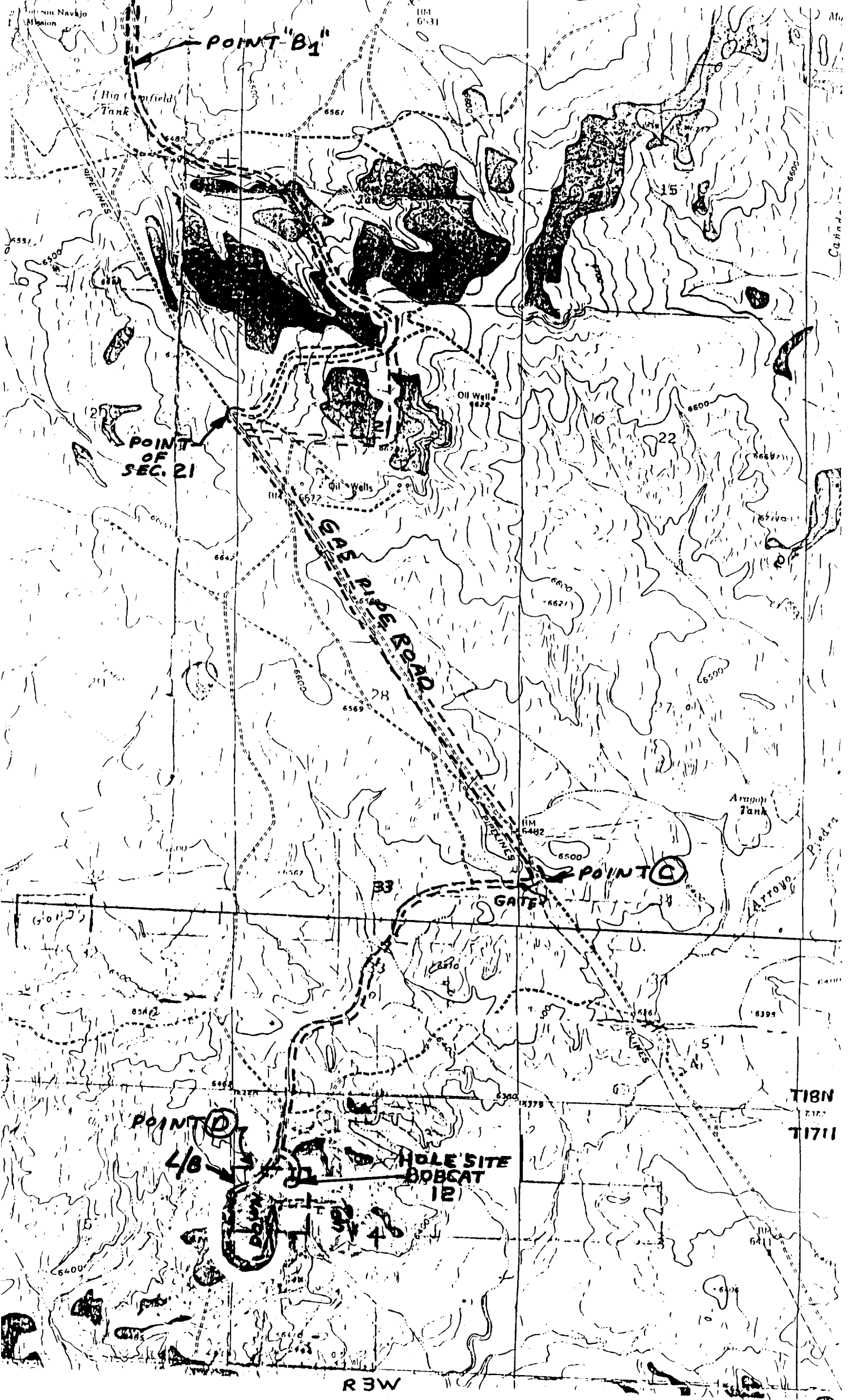
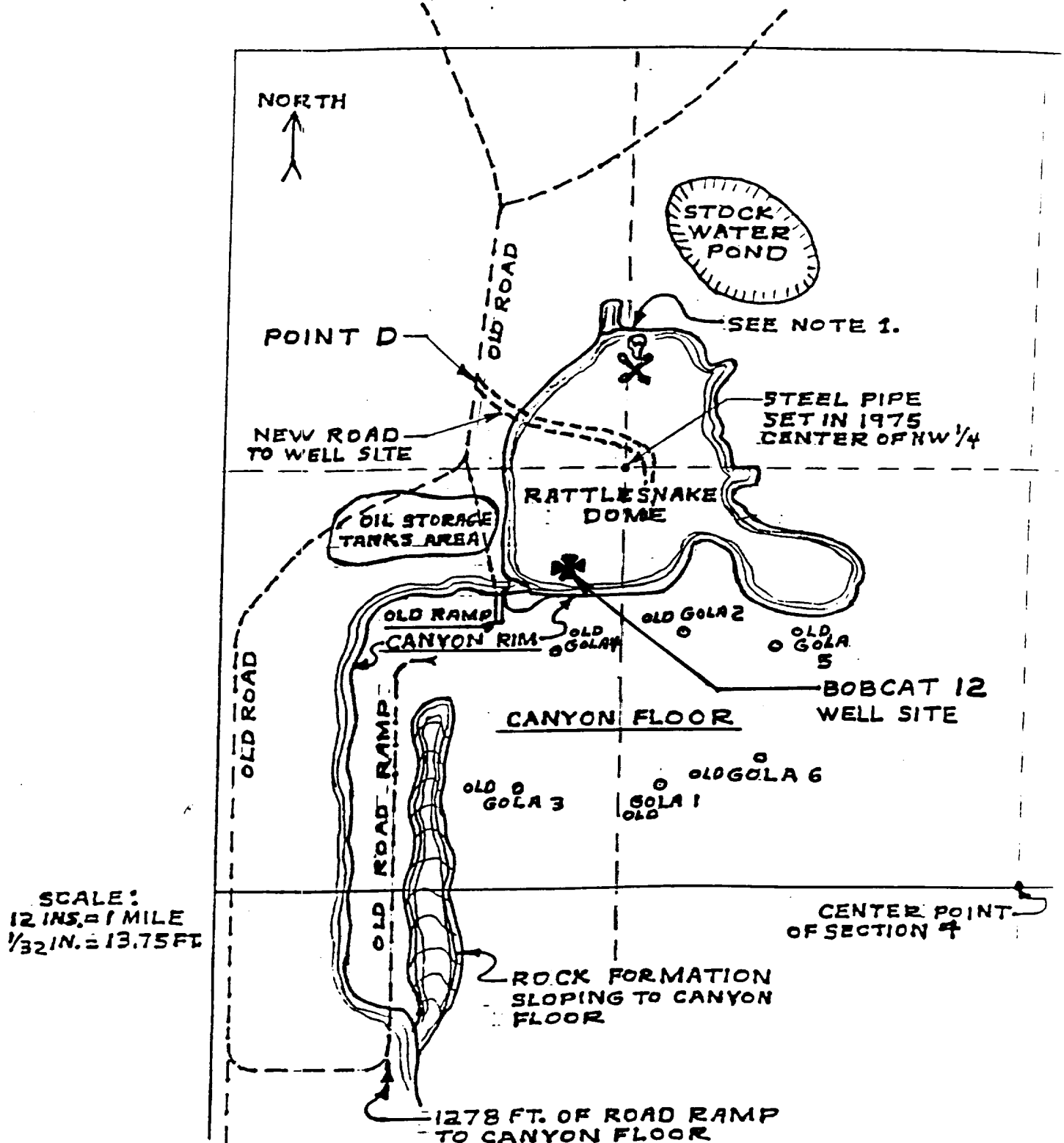


EXHIBIT "E2"
 APPROACH ROADS
 TO WELL SITE
 NW 1/4 SECTION 4 T17N/R3W



NOTES:

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