

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> RE-ENTRY <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. BLM NM 57440	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CHARLES M. GOAD d/b/a GOLA OIL CO.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 991 PLAYER LOOP, RIO RANCHO, N.M. 87124 1-505-892-9659		8. FARM OR LEASE NAME, WELL NO. GOLA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310 ft.FNL; 1470 ft. FWL (SWSEW) At proposed prod. zone VERTICAL TO 410 FEET DEEP		9. AM WELL NO. 1 (ONE)	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 27 MILES, SOUTH/WEST OF THE TOWN OF CUBA, N.M.		10. FIELD AND POOL, OR WILDCAT South San Luis-MESAVERDE OIL POOL	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 150 ft. L/L 150 ft.		11. SEC., T., R., N., OR E.L. AND SURVEY OR AREA SECTION 4, T17N/R3W	
16. NO. OF ACRES IN LEASE 560.76		12. COUNTY OR PARISH SANDOVAL	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres joint with Gola 2,5,6, well		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 320 ft.		19. PROPOSED DEPTH 410 ft.	
20. ROTARY OR CABLE TOOLS EXISTING HOLE		21. APPROX. DATE WORK WILL START* SEPT 1, 1991	
21. ELEVATIONS (Show whether DP, RT, GR, etc.) GR. 6400 ft.		22. APPROX. DATE WORK WILL START* SEPT 1, 1991	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
4 1/2 in. I.D.	existing		408 ft.

Proposed Program: Re-enter old Gola #1 hole.

Step 1. Pull and remove 8ft. plugged hole marker.

Step 2. Clean out existing 4 1/2 in. steel pipe casing.

This hole was drilled by me in 1965. I drilled a 6 1/2 in. dia. hole to a depth of 410 ft. then set 4 1/2 in. casing to a depth of 408 ft. then circulated approximately 33 sacks of cement around the 4 1/2 in. pipe to the surface. No perforating was done at that time.

Step 3. Electric logging from top to bottom of pipe.

Step 4. Perforate pipe at appropriate oil zone

At the time of abandonment in 1966 an 8 ft. dry hole marker was cemented in at the top and it was properly marked GOLA #1

IN ABOVE SPACE DESCRIBE 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, if any.

24. SIGNED Charles M. Goad TITLE OPERATOR DATE August 1st, 1991

(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:

APPROVED BY Shirley Mondy AREA MANAGER TITLE RIO PUERCO RESOURCE AREA DATE OCT 10 1991

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

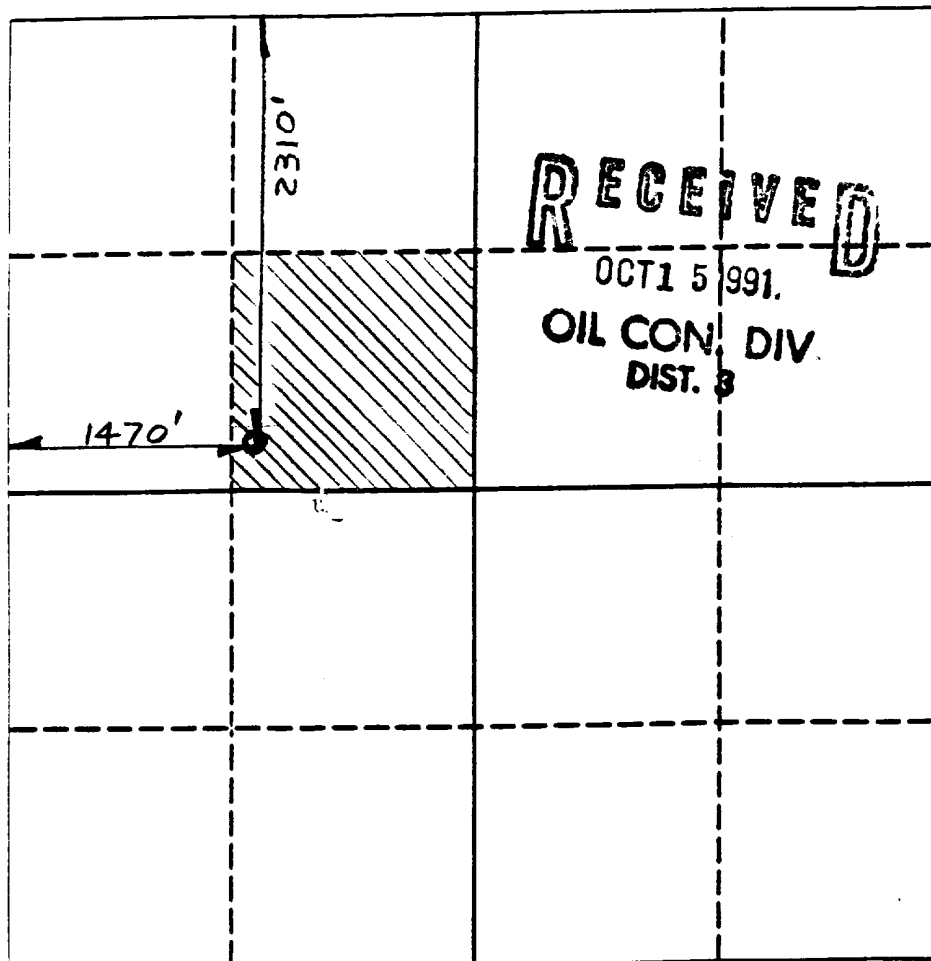
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator CHARLES M. GOAD		Lease GOLA OIL CO.		BLM NM. 57440		Well No. GOLA 1	
Unit Letter F	Section 4	Township 17N	Range 3W	County SANDOVAL			
Actual Footage Location of Well: 2310 feet from the NORTH line and 1470 feet from the WEST line							
Ground level Elev. 6400		Producing Formation MESAVERDE		Pool SOUTH SAN LUIS-MESAVERDE OIL POOL		Dedicated Acreage 40 Jointly with Actes	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. **Gola 2,5,6 wells**
 - 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, force-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
Aug. 3, 1991

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
Oct. 9, 1965
Signature & Seal of Professional Surveyor
See old attached form C-102 which is a part of this filing
Certificate No.



RECEIVED
JUN 17 1966
VIC. MOO JIO
C 1210

EXHIBIT A₁

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Charles M. Goad, d/b/a Gola Oil Co.		Lease NM 0557100		Well No. #1 Gola	
Unit Letter F	Section 4	Township 17 north	Range 3 west	County Sandoval	
Actual Footage Location of Well: 1470 feet from the west line and 2310 feet from the north line					
Ground Level Elev. 6420	Producing Formation Mesaverde(wildcat)		Pool none	Dedicated Acreage: 40 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 **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 interests, has been approved by the Commission.

RECEIVED

OCT 13 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

Charles M. Goad

Name
Charles M. Goad
Position
Operator
Company
Gola Oil Co.

Date
Oct. 12, 1965

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
Oct. 9, 1965
Registered Professional Engineer
and/or Land Surveyor

Val R. Reese
Val R. Reese

Certificate No.
C.P.G. 662

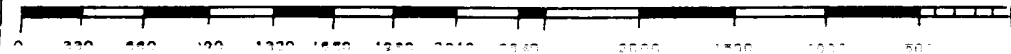
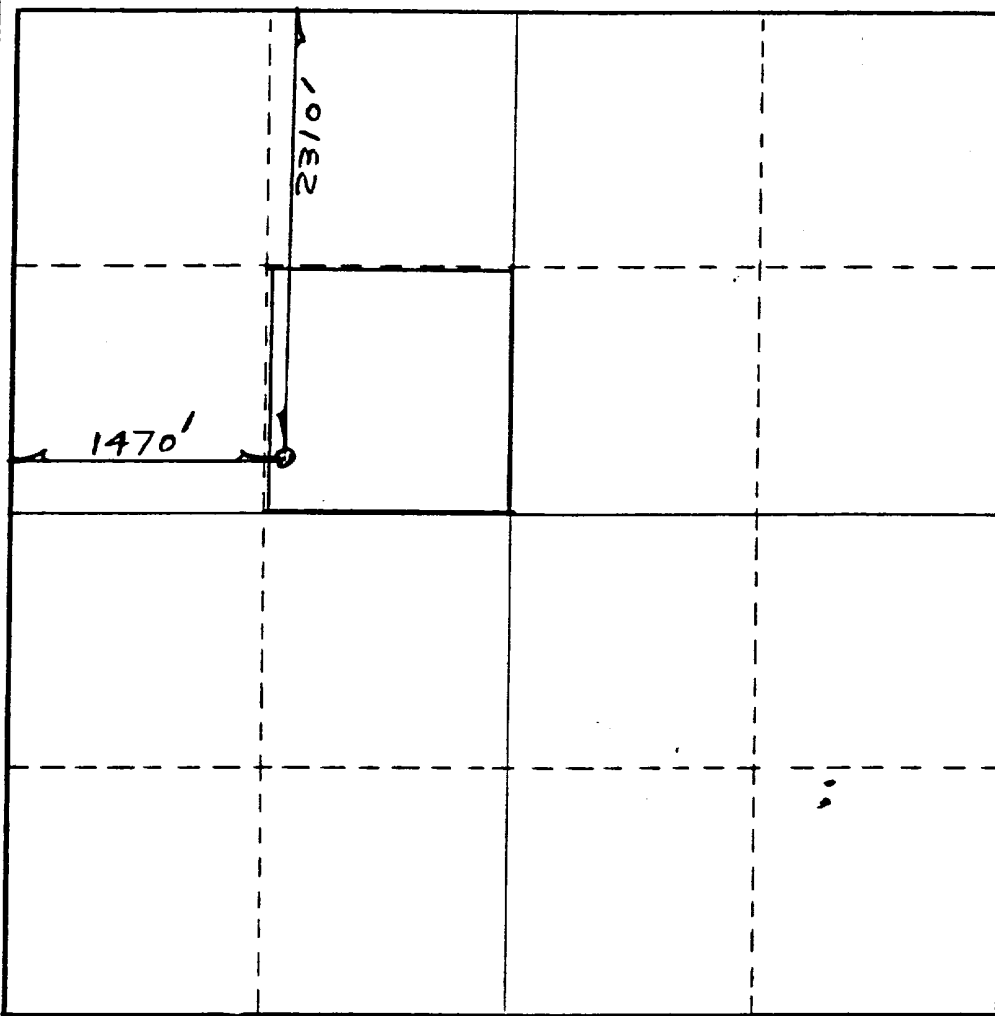


EXHIBIT "B"
DRILLING PROGRAM

Attached to Form 3160-3
Charles M. Goad
d/b/a Gola Oil Co.
Gola #1 Well
SWSENW SEC. 4, T17N-R3W
2310' FNL & 1470' FWL
Sandoval County, New Mexico

1. Estimated Tops of Important Geologic Markers

This hole operation is a re-entry into a $4\frac{1}{2}$ " steel pipe casting, which has been cemented in place since 1965. The inside depth of the pipe is 400 ft.. The whole depth of the pipe is set in the mesaverde formation. It is that formation that we shall perforate and endeavor to locate oil.

2. Estimated Depths (Tops & Bottoms) of Anticipated Water, Oil, Gas, or Minerals; Operator's Plans for Protection

$4\frac{1}{2}$ in. casing has already been set and cemented in back in 1965. All indications of usable water will be reported.

3. The Proposed Casing and Cementing Programs

Re-entry - Casing was set in 1965

HOLE SIZE	SETTING DEPTH (INTERVAL)	SECTION LENGTH	SIZE (OD)	WEIGHT & JOINT	GRADE	NEW USED
$6\frac{1}{2}$ "	400 ft. \pm TD	400 ft. \pm	$4\frac{1}{2}$ "	10.5#	K-33, ST&C	New

Cement Program

No surface Casing:

Production Casing: 33 to 35 sx. Class "B" cement full length-
Bottom to top of 400 \pm ft.

4. The Operator's Minimum Specifications for Pressure Control

Not applicable on this re-entry well

5. The Type and Characteristics of the Proposed Circulating Muds

Not applicable on this re-entry well.

6. The Auxiliary Equipment to be used

Not applicable on this re-entry well.

7. The Testing, Logging and Coring Programs to be Followed

(a) No drill stem tests are anticipated.

(b) The logging program will consist of the following:

Dual Induction-GR Density w/neutron, GR. CAL.

Induction will be run from TD to the base of the surface pipe. Density will be run from TD across any zones of interest.

(c) No cores will be taken

(d) Completion program: The zones of interest will be perforated, a swabbing test shall be conducted for approximately six hours. The liquid containing oil will flow into a 8 mil. plastic lined holding pit.

The pit shall have wire sheep fence installed on all four sides following swabbing test, if there is oil in pit, on the same day along with one strand of barbwire along top of fence. A six inch deep ditch will be dug around the existing casing and a six inch to ten inch deep trench dug to pit. Both ditch and trench shall be lined with 8 mil. plastic before commencing swabbing test. See "E" and "E1".

8. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

9. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for September 1, 1991. or as soon as possible after approval of drilling application, operations will cover 30 days for roadwork to site, pit work, clean out of existing casing, perforating and conducting the swabbing test and six months for getting electric power run into the site and completion.

Cleanup may take another 30 days after that.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Rio Puerco Resource Area office:

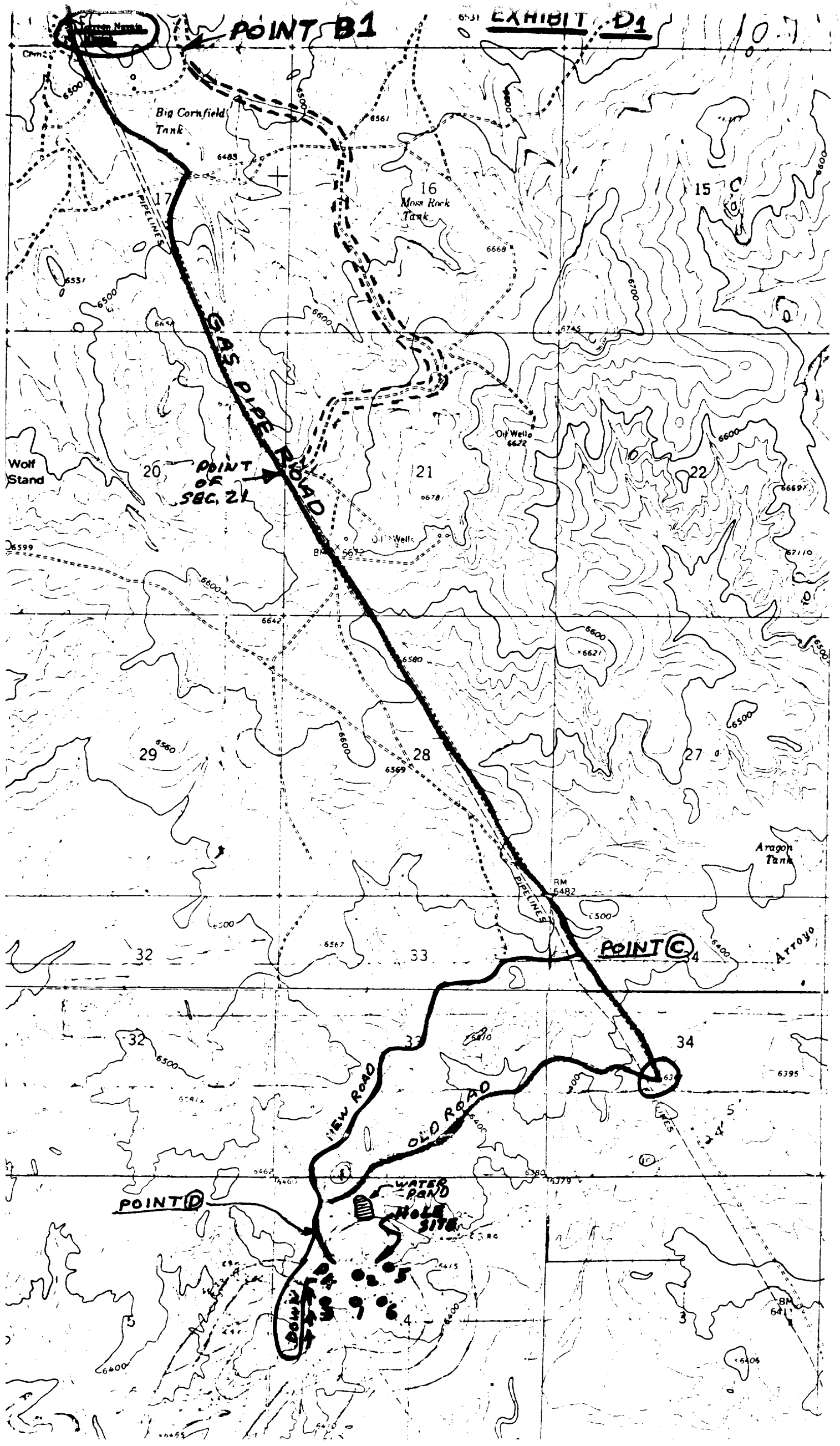
- (a) prior to beginning construction;
- (b) prior to running swabbing test;
- (c) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Rio Puerco Resource Area office immediately.

This well will be reported on Form 3160-2 "Monthly Report of Operations" starting with the month in which any operations commence, and continue each month until the well is physically plugged and abandoned. Notification will be submitted within five business days of production startup.

Prior approval will be obtained for abandonment operations, and Form 3160-5 "Subsequent Report of Abandonment" will be filed within 30 days.

All operations will conform to requirements and guidelines in Onshore Order 2 (which is herein incorporated by reference), except for variances approved in this Application.



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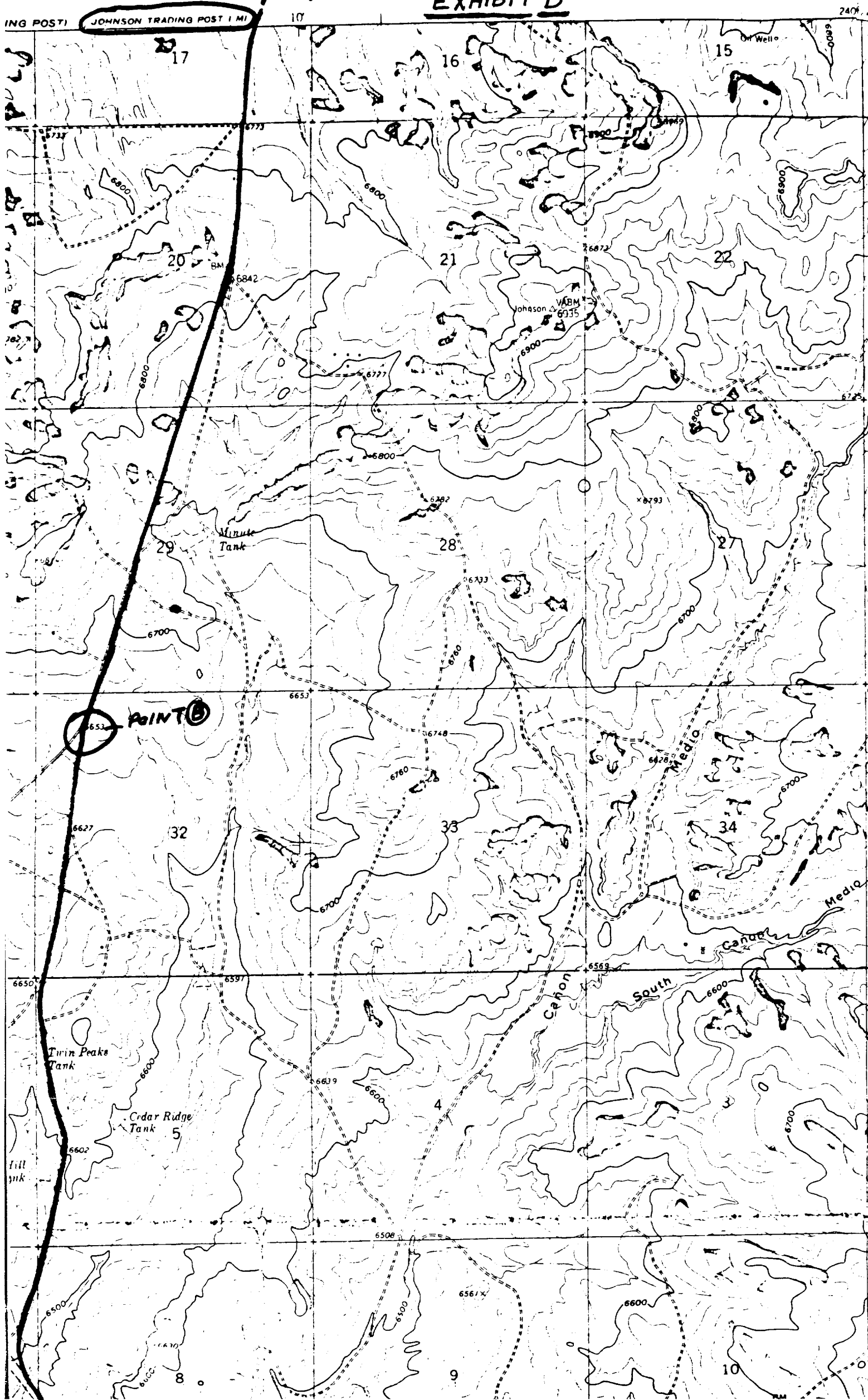
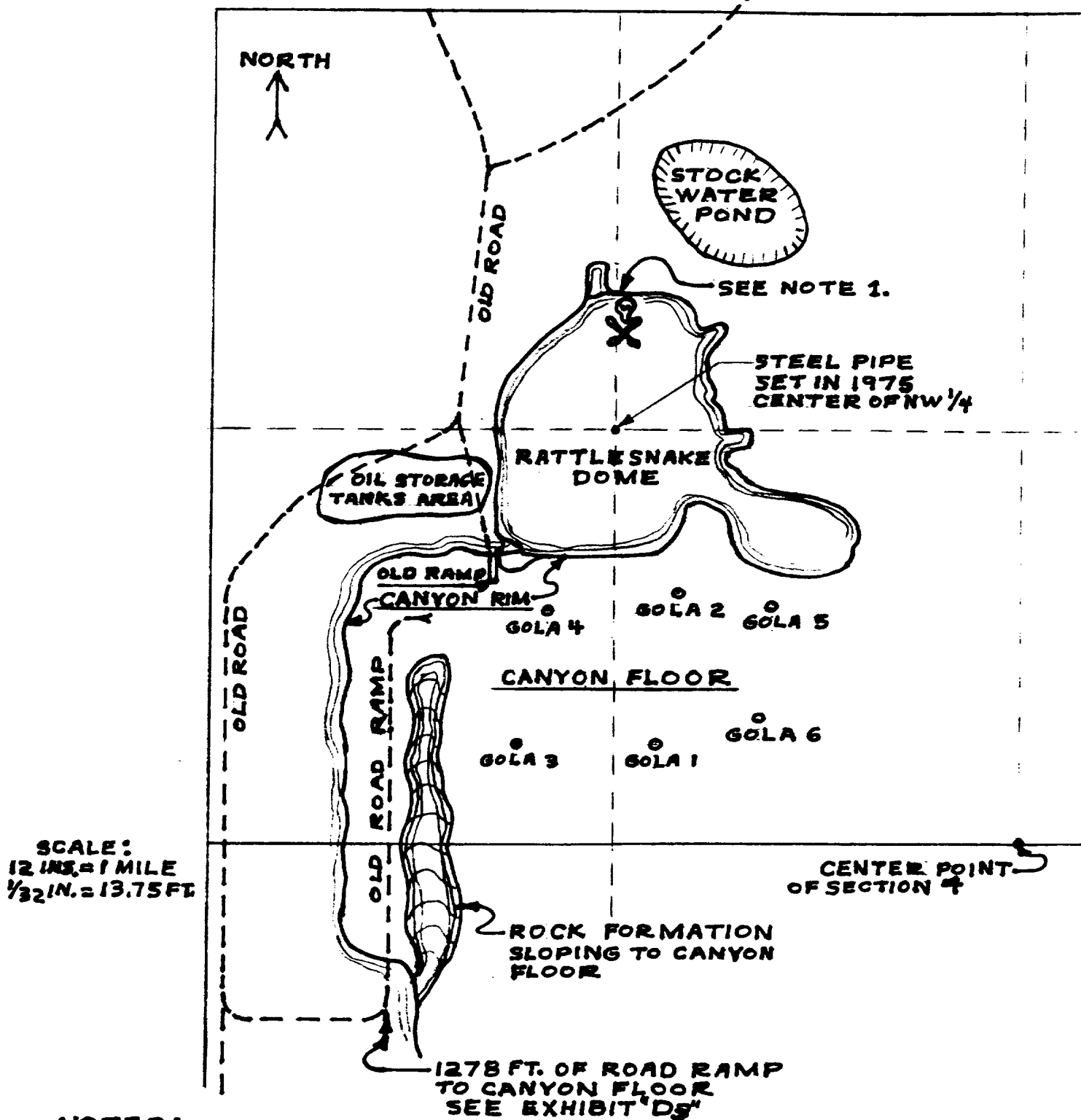


EXHIBIT 'D₂'

APPROACH ROADS
AT WELL SITES GOLA 1 THRU 6
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 60 FT. LOWER THAN TOP OF DOME. BY C.M. GOAD

1. Prelude Information

- a. The proposed re-entry well site and elevation plat is shown as EXHIBIT "A". The original staking was done back in October of 1965 a copy of that survey is shown as EXHIBIT "A1". The original well back in 1965 was located by that survey, drilled and cased by me. I hereby request the acceptance of the old first survey Form C102-EXHIBIT "A1" by B.L.M. in approving this filing of the A.P.D.

EXHIBITS "A" and "A1" were sent by me to the Office of ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT Oil Conservation Division, 1000 Rio Brazos Road, Aztec, New Mexico 87410, for their evaluation and prior approval. In response I received a phone call on August 6, 1991 from Mr. Ernie Busch, phone number 1-505-334-6178, who in short said that EXHIBIT "1" and "A1" would be accepted by his department when the future PAPERS CROSS HIS DESK. He instructed me to fill out paragraph 17 of form 3160-3 assigning the 40 acres to more than one well in the "South San Luis Mesverde Oil Pool" which is permitted for obtaining the daily allowable per 40 acres in that pool, also see paragraph "Dedicated Acreage" on EXHIBIT "A" which I have filled in per Mr. Busch's instruction.

- b. Prior to approval of the A.P.D. a \$10,000.00 Certificate of Deposit will be posted with the B.L.M. office in Sante Fe as a cash bond for this Gola Well and Lease.