

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 21170
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 2484 ft. FNL; 2268 ft. FNL (SESENW)
At proposed prod. zone VERTICAL to 319 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* 150 ft. F/Leaseline
LOCATION TO NEAREST 150 ft. F/Leaseline
PROPERTY OR LEASE LINE, FT. Unit line
(Also to nearest drig. 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* 300 ft
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 358 ft

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Gr. 6461

22. APPROX. DATE WORK WILL START*
June 1, 1993

5. LEASE DESIGNATION AND SERIAL NO.
BIA NM 57440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO. 13266
Bobcat #14

9. AP WELL NO.

10. FIELD AND POOL OR WILDCAT
SOUTH SAN LUIS- Ext
YESAVERDE

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

12. COUNTY OR PARISH 13. STATE
SANDOVAL 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#	32 ft.	7 sacks to surface
6 3/4 in.	J55-4 1/2 in.	9.5#	358 ft.	44 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. 3

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 conditions and measured and true vertical depths. Give blowout preventer program, if any.

A.J. Sonny Longo OPERATOR DATE April 7, 1993
Southeastern Petroleum Inc.

(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 C102

APPROVED BY SHIRLEY MONDY TITLE Acting AREA MANAGER DATE JUL 27 1993
RIO PUERTO RESOURCE AREA

*See Instructions On Reverse Side **NMOCD**

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 1
P.O. Drawer DD, Artesia, NM 88210

DISTRICT 1
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	Southeastern Pet. Inc.		Lease	Robert		Well No.	14	
Unit Letter	Section	Township	Range	County				
F	4	17N	3N	NMNM SANDOVAL				
Actual Footage Location of Well.								
2484.1		feet from the NORTH line and		2268.6		feet from the WEST line		
Ground Level Elev.		Producing Formation		Pool		Dedicated Acreage.		
6461		MESAVERDE		SOUTH SAN LUIS-MESAVERDE		40 acres joint with other well not drilled yet		

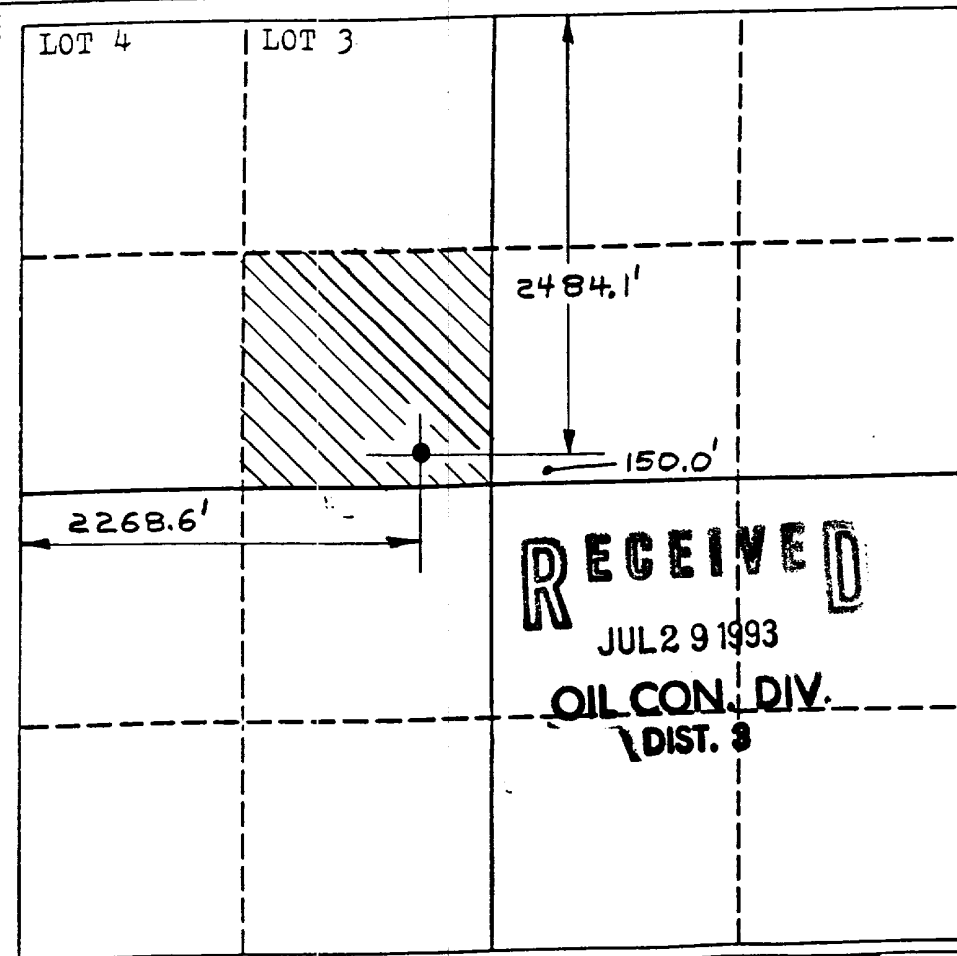
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

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
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

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 M. STORCH

Professional Seal No. 11914

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

NY. 197

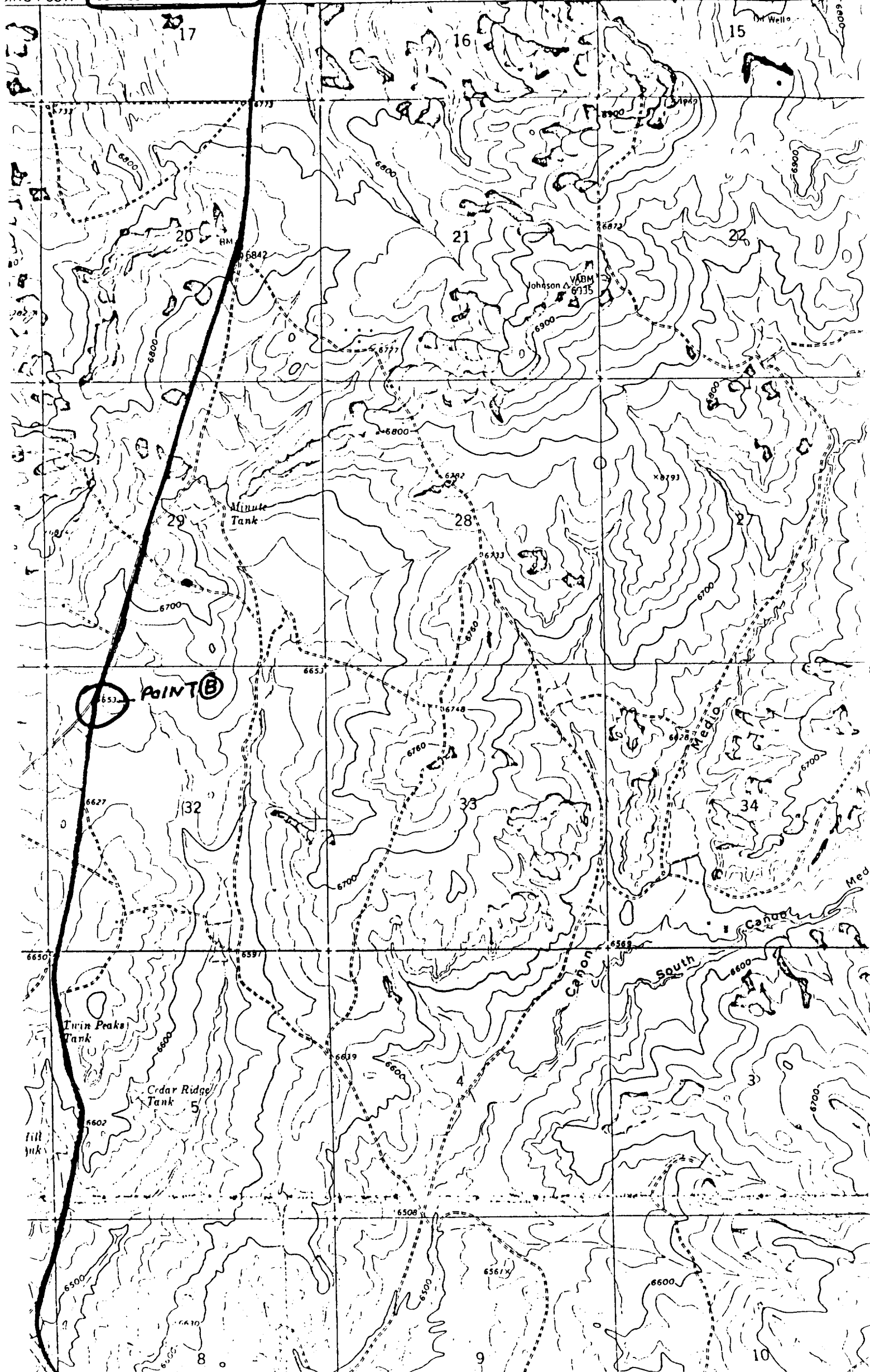
EXHIBIT "E"

7.5 MINUTE SERIES (1)

JOHNSON TRADING POST 1 MI

107

24



CUBA NEW MEXICO

EXHIBIT "E1"

POINT "B1"

Big Campfield Tank

POINT OF SEC. 21

GAS PIPE ROAD

Oil Well

Oil Wells

Aragon Tank

POINT C

GATE

POINT D

HOLE SITE BOBCAT 14

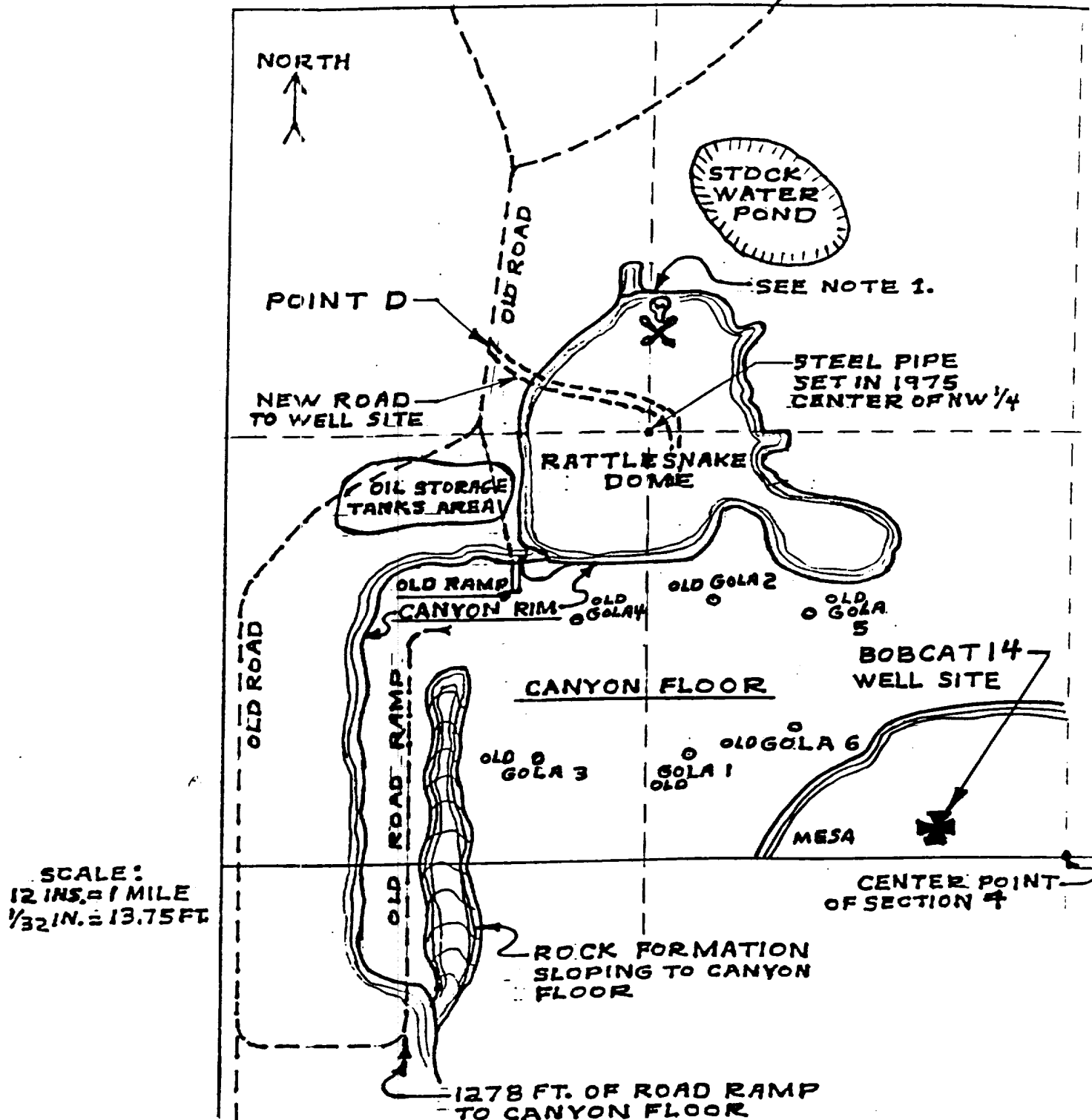
AMESA

T18N

T17N

ME 3W

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

Form O-102
Revised 1-1-89

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2033

Santa Fe, New Mexico 87504-2033

Form O-102
Revised 1-1-89

U. S. Dept. of Energy, NM 10210
U. S. Dept. of Energy, NM 10210

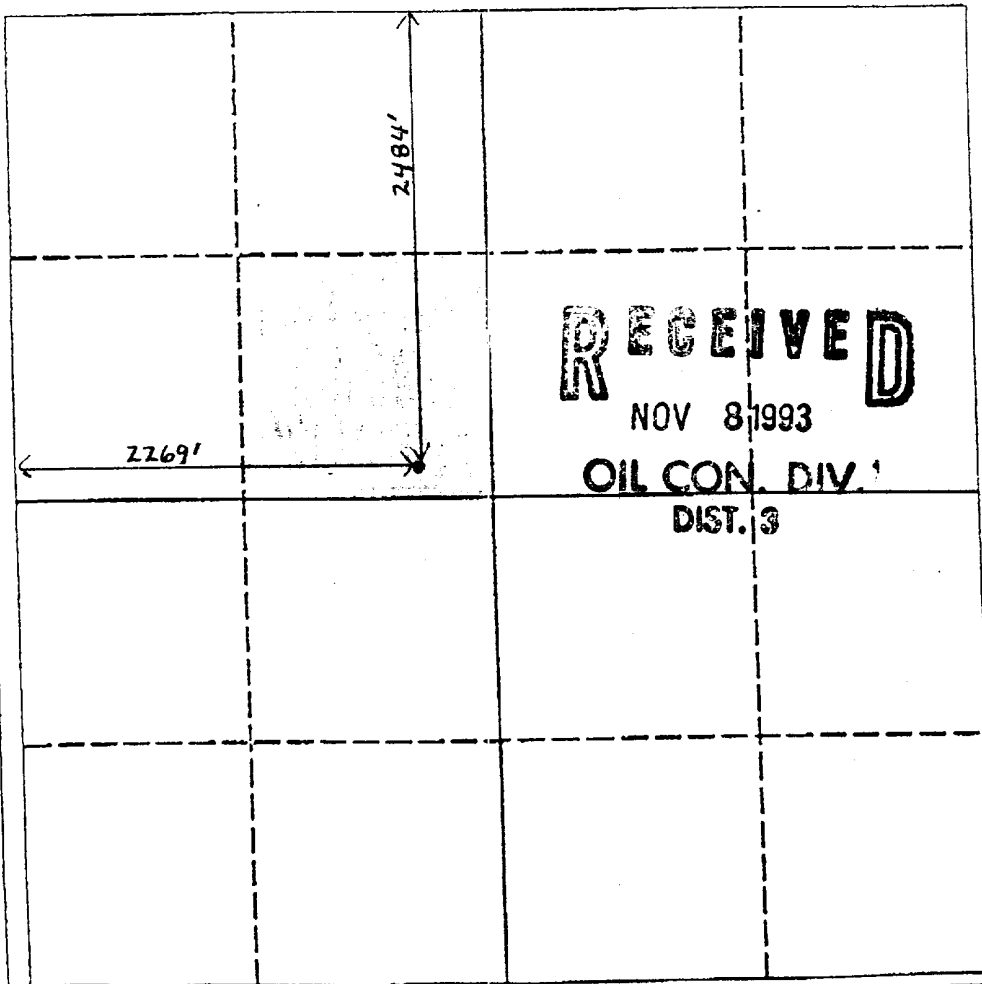
U. S. Dept. of Energy, NM 10210
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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the corner boundaries of the section

Operator SOUTHEASTERN PETROLEUM, INC.			Lease BOBCAT		Well No. 14
Tract Letter F	Section 4	Township 17 NORTH	Range 3 WEST	County SANDOVAL	
Actual Footage Location of Well:					
2484 feet from the NORTH		Line and 2269		feet from the WEST line	
Ground level Elev. 6461	Producing Formation MESAVERDE		Pool SOUTH SAN LUIS		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. JOINTLY W/ WELLS 1, 2, 5, 6, 7, 8, 9, 13, 15
- 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 _____
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: *Sonny Longo*
Printed Name: SONNY LONGO
Position: PRESIDENT
Company: SOUTHEASTERN PETROLEUM
Date: 11/01/93

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:
SEE ATTACHED C-102
DATED MARCH 18, 1993

Certificate No.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

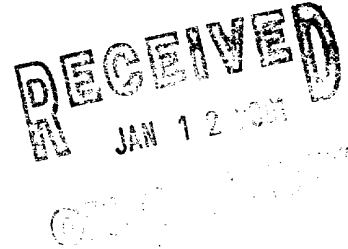
Rio Puerco Resource Area
435 Montano N.E.
Albuquerque, New Mexico 87107



NMMN 57440, et al.
3160 (017) (WC)

AUG 31 1994

Southeastern Petroleum Inc.
P.O. Box 1893
Roswell, NM 88202



Gentlemen:

The following Applications for Permit to Drill (APDs) were approved by our office over one year ago.

<u>Lease #</u>	<u>Well Name</u>	<u>Location</u>
NM 57440	Bobcat 1	Sec. 4, T. 17 N., R. 3 W.
NM 84811	Bobcat 3	Sec. 4, T. 17 N., R. 3 W.
NM 57440	Bobcat 5	Sec. 4, T. 17 N., R. 3 W.
NM 57440	Bobcat 6	Sec. 4, T. 17 N., R. 3 W.
NM 84811	Bobcat 12	Sec. 4, T. 17 N., R. 3 W.
NM 57440	Bobcat 7	Sec. 4, T. 17 N., R. 3 W.
NM 57440	Bobcat 8	Sec. 4, T. 17 N., R. 3 W.
NM 57440	Bobcat 9	Sec. 4, T. 17 N., R. 3 W.
NM 57440	Bobcat 13	Sec. 4, T. 17 N., R. 3 W.
NM 57440	Bobcat 14 ✓	Sec. 4, T. 17 N., R. 3 W.

30-043-20911

The above-mentioned wells were never drilled, therefore we hereby rescind approval of the APDs. If you plan to drill any of these wells in the future, please resubmit the APDs.

If you have any questions, please contact Angie Medina-Jones of my staff at (505) 761-8910.

Sincerely,

(Original Signed) HECTOR A. VILLALOBOS

Hector A. Villalobos
Area Manager