

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

TOPAT OIL CORPORATION

3a. Area Code & Phone No.

915/682-6340

3. ADDRESS OF OPERATOR

505 N. BIG SPRING - SUITE 204 - MIDLAND, TEXAS 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2310 FWL, 2310 FNL

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15 MILES EAST OF ROSWELL, NEW MEXICO

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 330' LSE LINE  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE  
120

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, NONE OF THIS  
OR APPLIED FOR, ON THIS LEASE, FT. LEASE AT PRESENT

19. PROPOSED DEPTH

950

20. ROTARY OR CABLE TOOLS

ROTARY (AIR)

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

3698' GL

22. APPROX. DATE WORK WILL START\*

9-10 to 9-20-93

23.

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY REQUIRED
6-1/4"	4-1/2"	10.5#	J-55	ST&C	950'	230.00 cmt
9 7/8"	7"	17#	"	"	200'	Cmt to Surface

1. Stake location, perform archeological survey and BLM approval on location and access to same, dig pits as outlined in attached drilling plan.
2. Move in rotary rig - according to attached drilling plan.
3. Drill 9 7/8" hole to 200', cmt 200' of 7" csg., cmt will be circulated, drill 6-1/4" hole to 950', 4-1/2" 10.5# casing and cement using 200 sx Cl "C".
4. Log well with GRN and perforate Queen formations as determined by geologist
5. Frac with 45,000# sand and 24,000 gls gelled KCL.
6. Put well on production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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. Tom Schneider

SIGNED

TITLE President

DATE

8/13/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION  
OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION  
OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT  
IN ADVANCE.

APPROVAL OF THIS APPLICATION 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.

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 statement.

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

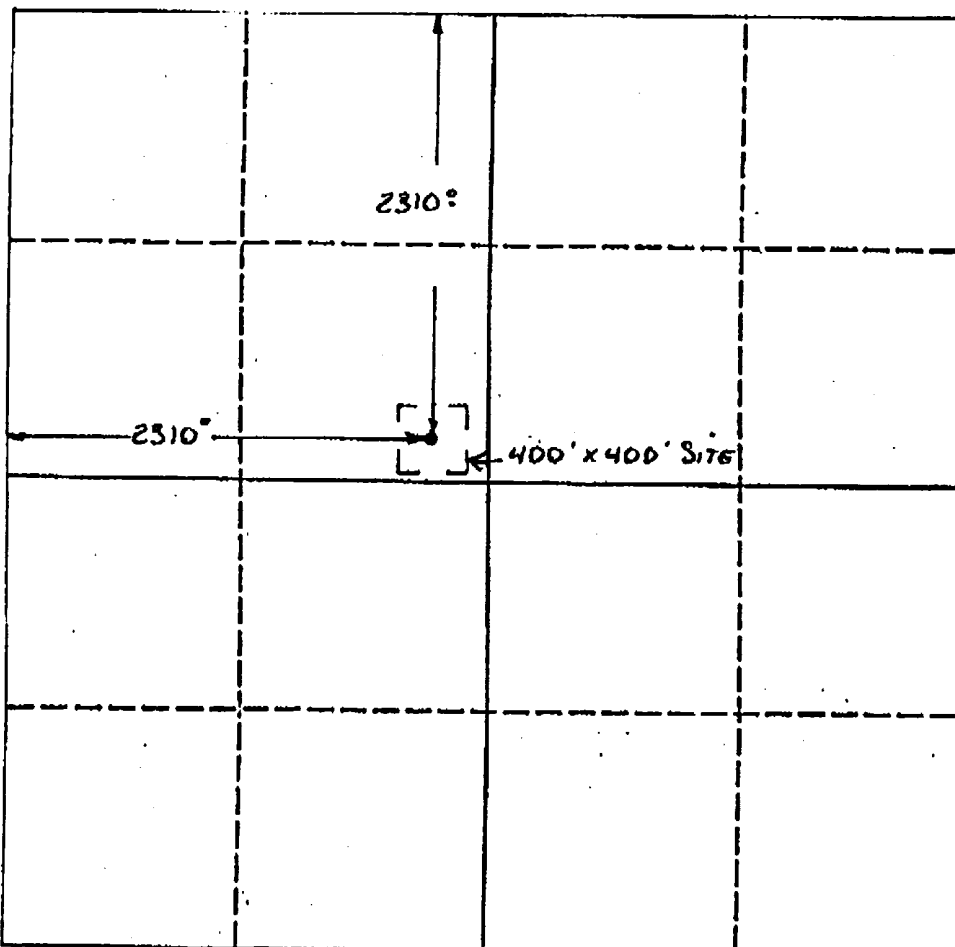
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Topat Oil Company			Lease ROEBLING FISHHILL 20		Well No. 1
Unit Letter F	Section 20	Township 11 - S	Range 27 - E	County Chaves	
Actual Footage Location of Well: 2310 feet from the North line and 2310 feet from the West line					
Ground Level Elev. 3692	Producing Formation QUEEN		Pool COYOTE	Dedicated Acreage: 40 Acres	

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 communalization, 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 communalization, 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

TOM SCHNEIDER

Printed Name

PRESIDENT

Position

TOPAT OIL CORP.

Company

8/13/93

Date

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  
August 11, 1993

Signature & Seal of  
Professional Surveyor

Signature  
Certificate No.  
2126



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



PERTINENT INFORMATION

FOR

TOPAT OIL CORPORATION

# 1 Rosilee Federal  
2310 FWL, 2310 FNL, Section 20, T 11 S, R 27 E  
Chaves County, New Mexico

NM 62182

<u>LOCATED:</u>	15 miles east of Roswell, New Mexico
<u>FEDERAL LEASE NUMBER:</u>	NM 62182
<u>ACRES IN LEASE:</u>	120 acres
<u>RECORD LESSEE:</u>	Marathon Oil Company
<u>BOND COVERAGE:</u>	Federal Bond #B03535
<u>AUTHORITY TO OPERATE:</u>	Operating Agreement
<u>MINERAL OWNERSHIP:</u>	Public
<u>GRAZING PERMITTEE:</u>	LA Ranch HC 12 - Box 1209 Roswell, NM 88201
<u>POOL RULES:</u>	Coyote (Queen) 20 acres
<u>EXHIBITS:</u>	A. Road and Contour Map B. Lease and Well Maps C. Pit diagram D. BOP diagram



MULTI-POINT SURFACE USE AND OPERATIONS PLAN

TOPAT OIL CORPORATION

# 1 Rosilee Federal  
2310 FWL, 2310 FNL, Section 20, T 11 S, R 27 E  
Chaves County, New Mexico

NM 62182

This plan is submitted following the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a road map showing the location of the well. The well is approximately 15 miles east of Roswell, New Mexico.
- B. Direction: See Exhibit "B".
- C. Surface Use Plan: All existing areas roads will be maintained in as good as condition as found presently.

2. PLANNED ACCESS ROAD:

- A. Length and Width: Approximately 1000' of existing road will be built.
- B. Surfacing Material: No surface material will be needed.
- C. Maximum Grade: N/A
- D. Turnouts: Since the road is essentially flat, no traffic turnouts are necessary.
- E. Drainage Design: As needed.
- F. Culverts: None necessary.

3. LOCATION OF EXISTING WELLS:

A. There are no wells at present on this lease.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

A. If the well is productive, production, storage and measurement facilities will be located on the well pad of the Jackie Federal # 1.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water for drilling operations will be purchased from Jim's Water Service, Roswell, New Mexico and obtained from the L L & E Water Station, Permit W-642, Sec 28, T-9-S, R-27-E.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. It is planned to use material-in-place for construction. If necessary, caliche for surfacing the road and pad will be obtained locally. No caliche will be taken from Public land without prior approval.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. Drilling and workover fluids will be allowed to evaporate in the drilling pits until the pit is dry.

B. Water produced during test will be disposed of in the workover pit. Oil produced during test will be stored in test tanks until sold.

C. Current laws and regulations pertaining to the disposal of human waste will be complied with.

D. All trash and debris will be removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES:

A. None necessary

9. WELL SITE LAYOUT:

A. The wellsite has been surveyed as per attached plat.

B. Dimensions and relative location of the drill pad, pit and equipment are shown on the attached diagram.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operation, all equipment and other material not needed for operations will be removed. Pits will be filled when dry and the location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing condition as possible.
- B. Any unguarded pits containing fluids will be fenced until they are dry.
- C. If the well is non-productive, the disturbed area will be rehabilitated to Federal Agency requirements and will be accomplished as expeditiously as possible.

11. OTHER INFORMATION:

- A. Topography: The regional terrain is a rolling alluvial plain sloping to the west toward the Pecos River. The access road is essentially level. The location slopes northwest.
- B. Soil: The soil at the wellsite is sandy clay loam with associated gravels.
- C. Flora and Fauna: Flora consists of range grasses with some yucca and mesquite. No wildlife was observed. Fauna probably includes reptiles, rodents and various birds.
- D. Ponds or Streams: There are no ponds near the wellsite. The Pecos River is six miles west.
- E. Residences and Other Structures: There are no occupied dwellings within two miles.
- F. Archaeological, Historical and other Cultural Sites: The archaeological study of the Rosilee Federal # 1 will be done by James Visciscenti, Archeological Survey Consultants, Roswell, New Mexico, or if he is not available, another approved archaeological consultant.
- G. Land Use: The vicinity surrounding the wellsite is semiarid rangeland, used primarily for grazing.
- H. Surface Ownership: The new access road and wellsite are privately owned. The surface is owned by LA Ranch/David Carpenter.

12. OPERATOR'S REPRESENTATIVE:

Representative responsible for assuring compliance with the approved Surface Use Plan:

Thomas Schneider  
Topat Oil Corporation  
505 N. Big Spring Street, Suite 204  
Midland, Texas 79701-4367  
915/682-6340

13. CERTIFICATION:

I hereby certify that I, or person under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; that the work associated with the operations proposed herein will be performed by TOPAT OIL CORPORATION and its sub-contractors in conformity with this plan and terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date: 8/13/99

  
TOM SCHNEIDER  
President

SUPPLEMENT DATA  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Rosilee Federal # 1  
Coyote Queen  
Sec 20, T 11 S, R 27 E  
Chaves County, New Mexico

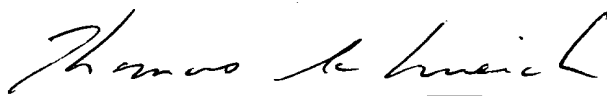
Estimated depths on water, oil and gas.

Fresh Water - 100'  
Oil & Gas - 700 - 900'

Geological Tops:

Yates	100' (+ -)
Queen	600' (+ -)
San Andres	1150' (+ -)

Surface Casing: 200' of 7" surface casing will be set  
and cement circulated.

  
\_\_\_\_\_  
Thomas Schneider  
Operator Representative



**SUPPLEMENTAL DRILLING DATA**

**TOPAT OIL CORPORATION**

# 1 Rosilee Federal  
2310' FWL & 2310' FNL Section 20, T-11-S, R-27-E  
Chaves County, New Mexico

NM-62182

The following items supplement Form 3160-3 in accordance with instructions contained in Onshore Oil and Gas Order No. 1:

1. PROPOSED CASING PROGRAM: 200' 7" surface pipe and 950' of 4-1/2" production casing.
2. CIRCULATING MEDIUM: Well will be drilled with air.
3. AUXILIARY EQUIPMENT: A full-opening safety valve, to fit the drill string in use, will be kept on the rig floor at all times.
4. TESTING, LOGGING AND CORING PROGRAM: Gamma Ray Neutron log and perforate. Possibly log well open hole if it is deemed necessary by geologist.
5. ANTICIPATED STARTING DATE: Plan to begin operations between September 10 and September 20, 1993. Drilling and completion operations are estimated to last about 6-8 days.
6. PRESSURE CONTROL: Manually operated ram type work over rig blow out preventer, rated 3000# working pressure.
7. HAZARDS: We do not expect to encounter any abnormal pressures or hazards.



The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No. NM 62182

Legal Description of Land: SE/4 of NW/4 Section 20, T 11 S, R 27 E.

Formations: Queen

Bond Coverage: New Mexico

BLM Bond File No: B03535

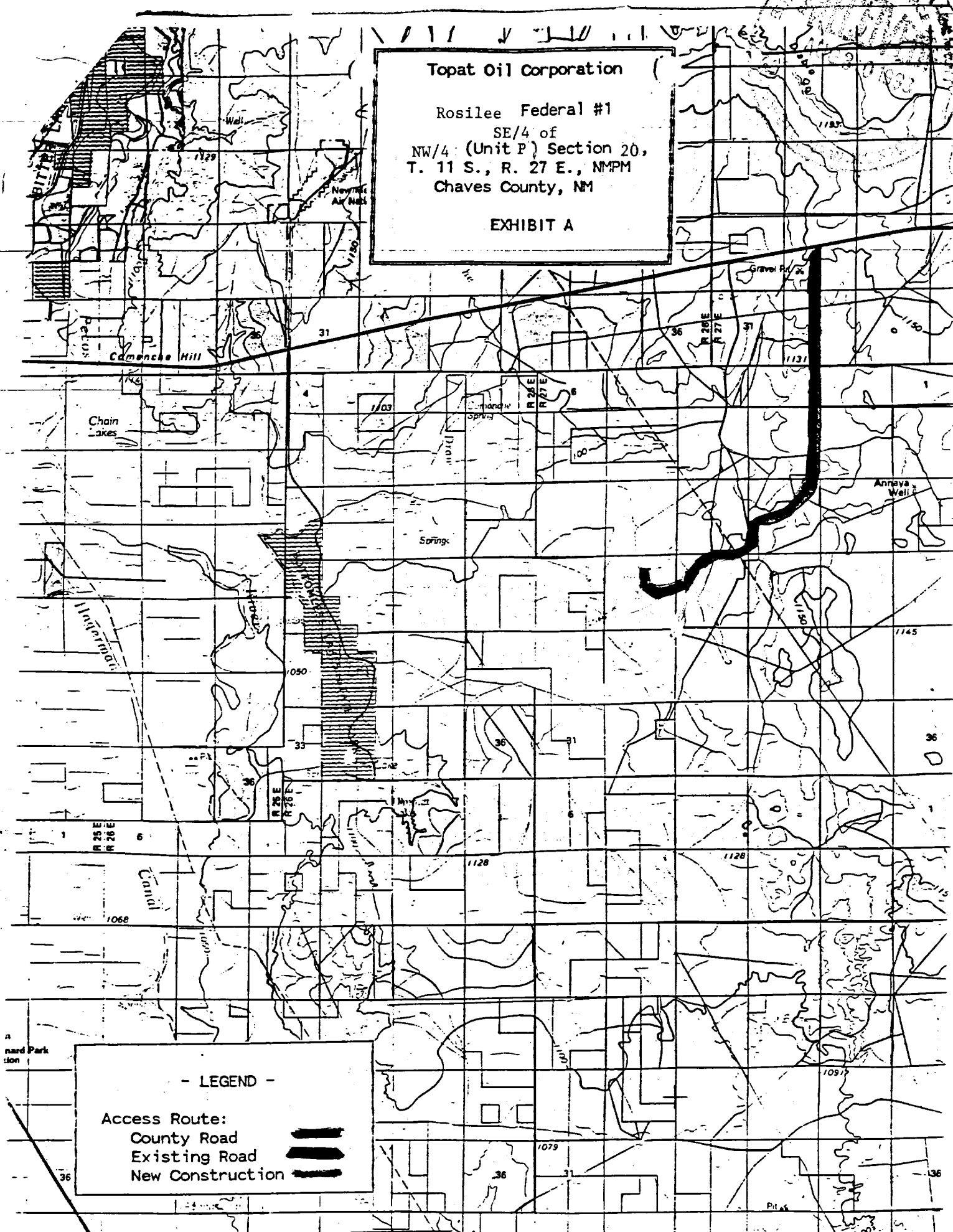
Authorized Signature: Tom Schneider  
President

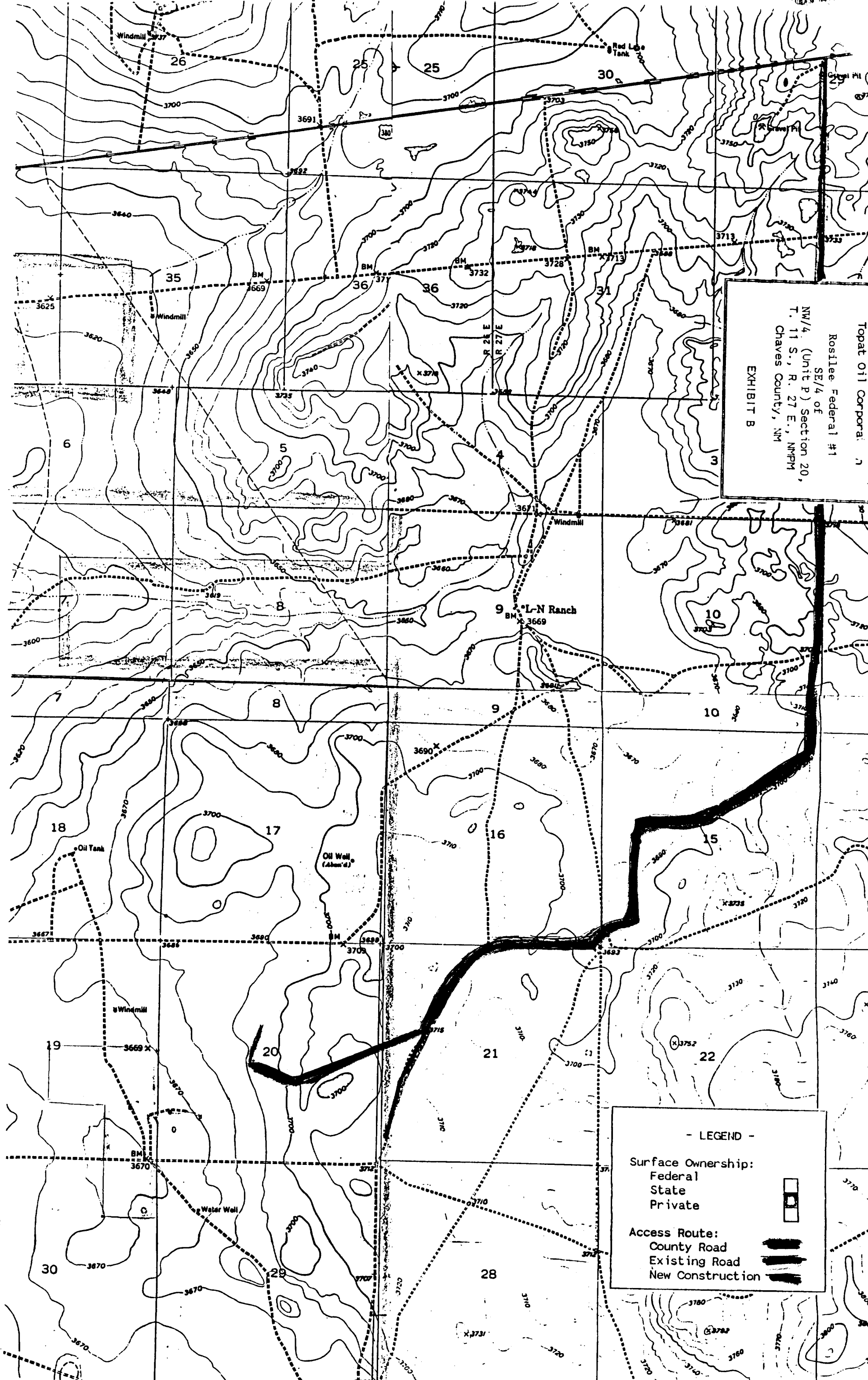
Thomas Schneider  
Field Representative

Topat Oil Corporation

Rosilee Federal #1  
SE/4 of  
NW/4 (Unit P) Section 20,  
T. 11 S., R. 27 E., NMPM  
Chaves County, NM

EXHIBIT A





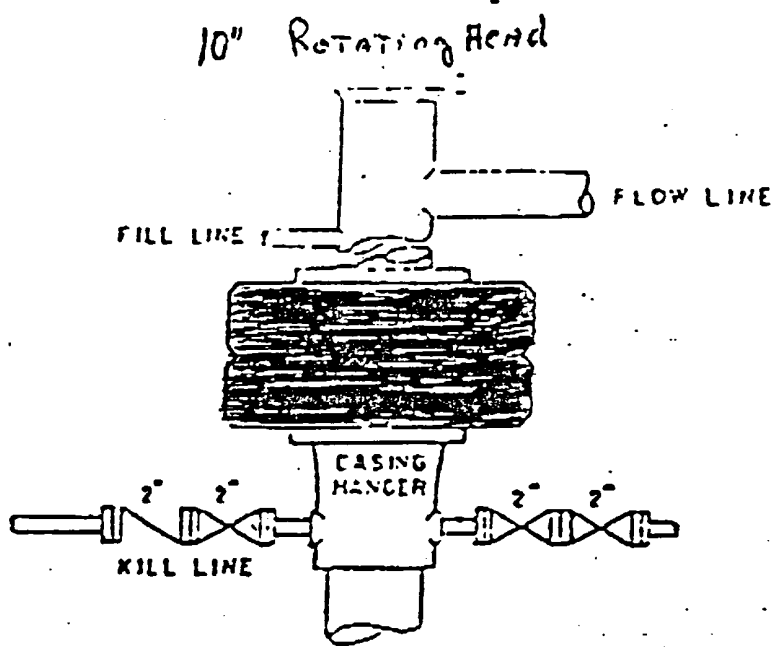
Topat Oil Corpora  
Rosilee Federal #1  
SE/4 of  
NW/4 (Unit P) Section 20,  
T. 11 S., R. 27 E., NMPM  
Chaves County, NM  
EXHIBIT B

- LEGEND -

Surface Ownership:  
Federal  
State  
Private

Access Route:  
County Road  
Existing Road  
New Construction

EXHIBIT D



10" ROTATING HEAD