

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
NM OIL & GAS IN CO. ASSOCIATION  
(Other Instructions on Reverse Side)  
Artesia, NM 88210

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM 18489
2. NAME OF OPERATOR BILL G. ISLER	6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
3. ADDRESS OF OPERATOR 3202 Allison Dr., Roswell, New Mexico 88201	7. UNIT AGREEMENT NAME _____
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL 660' FWL Sec.3-7S-26E	8. FARM OR LEASE NAME Isler - Pennzoil Federal
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3705' GL	10. FIELD AND POOL, OR WILDCAT Undesignated Abo
	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec.3-7S-26E
	12. COUNTY OR PARISH Chaves
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

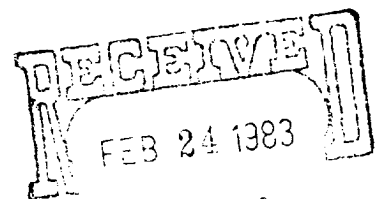
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This Sundry Report is to change the Operator to BILL G. ISLER for the Application that was filed on December 22, 1982, for the Petroleum Development Corporation No.1 Isler - Pennzoil Federal well which was proposed to be drilled at the above location. The change of operator is necessary to conform to the attached Designation of Operator from Pennzoil Company.

Operations will start within the next 30 days and will conform to the previously filed NTL-6 attachments.



OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

JERRY W. LONG

TITLE Agent

DATE February 24, 1983

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

FEB 24 1983

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions on Reverse Side

Posted a pg  
RD-1 & 2 pg 3  
3-4-83

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

30-005-61944

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 PETROLEUM DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR 9720-B Candelaria Rd., N.E., Albuquerque, New Mexico 87112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 660' FSL 660' FWL Sec.3-7S-26E

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 29 Miles northeast of Roswell, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3705' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	11-3/4"	42.0# H-40	30'	Grouted to Surface
12-1/4"	8-5/8"	24.0# J-55	1000'	Sufficient to Circulate
7-7/8"	4-1/2"	9.5# J-55	TD	350 sx Cement from shoe to 200' above Abo

Propose to drill to about 4500' to test Abo and intermediate formations. Set casing thru any commercial zone. Complete by perforating and treating favorable zones.

3000# double ram BOP will installed and tested before drilling below 8-5/8" casing. Test BOP rams daily.

See attached "Supplemental Drilling Data" and NTL-6 requirements.

Gas is not dedicated.

APPROVAL SUBJECT TO  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen ATTACHED, 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 Jerry W. Long TITLE Agent DATE December 20, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

FEB 24 1983

JAMES A. GILLHAM  
 DISTRICT SUPERVISOR

RECEIVED  
 DEC 23 1982

OIL & GAS  
 U.S. GEOLOGICAL SURVEY  
 ROSWELL, NEW MEXICO

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

Lease		Well No.	
Petroleum Development Corp.		Isler Pennzoil Federal	
Section	Township	Range	County
M	3	7 S	26 E Chaves
Location of Well:			
660	feet from the South	line and 660	feet from the West
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3705	Abo	Undesignated - Abo	160 Acres

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

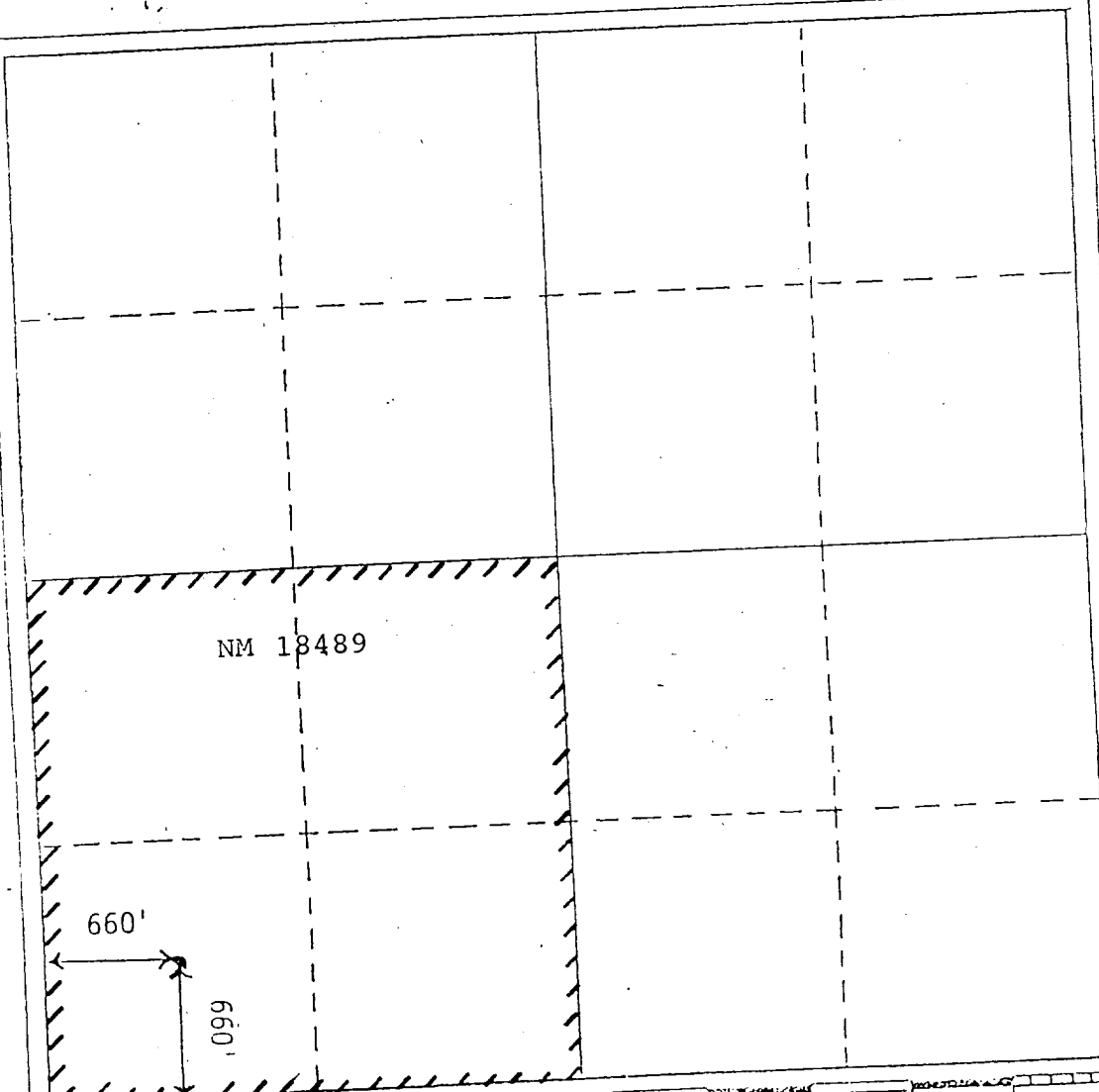
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). SINGLE LEASE

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 \_\_\_\_\_

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 Division.



### CERTIFICATION

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

Name

JERRY W. LONG

Position

Agent

Company

PETROLEUM DEVELOPMENT CORP.

Date

December 20, 1982

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.

December 15, 1982

Date

Thomas T. Mann, P.E. & L.S.

Registered Professional Engineer and of Land Surveyor

THOMAS T. MANN

SUPPLEMENTAL DRILLING DATA

PETROLEUM DEVELOPMENT CORPORATION  
No.1 Isler-Pennzoil Federal  
SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec.3-7S-26E  
Chaves County, N.M.

NM 18489

The following items supplement Form 9-331C in accordance with instructions contained in NTL-6.

1. SURFACE FORMATION: Seven Rivers of Permian System

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

San Andres	-	650'
Glorieta	-	1750'
Abo	-	3800'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:

Water	-	100'
Oil	-	650'
Gas	-	3800'

4. PROPOSED CASING PROGRAM:

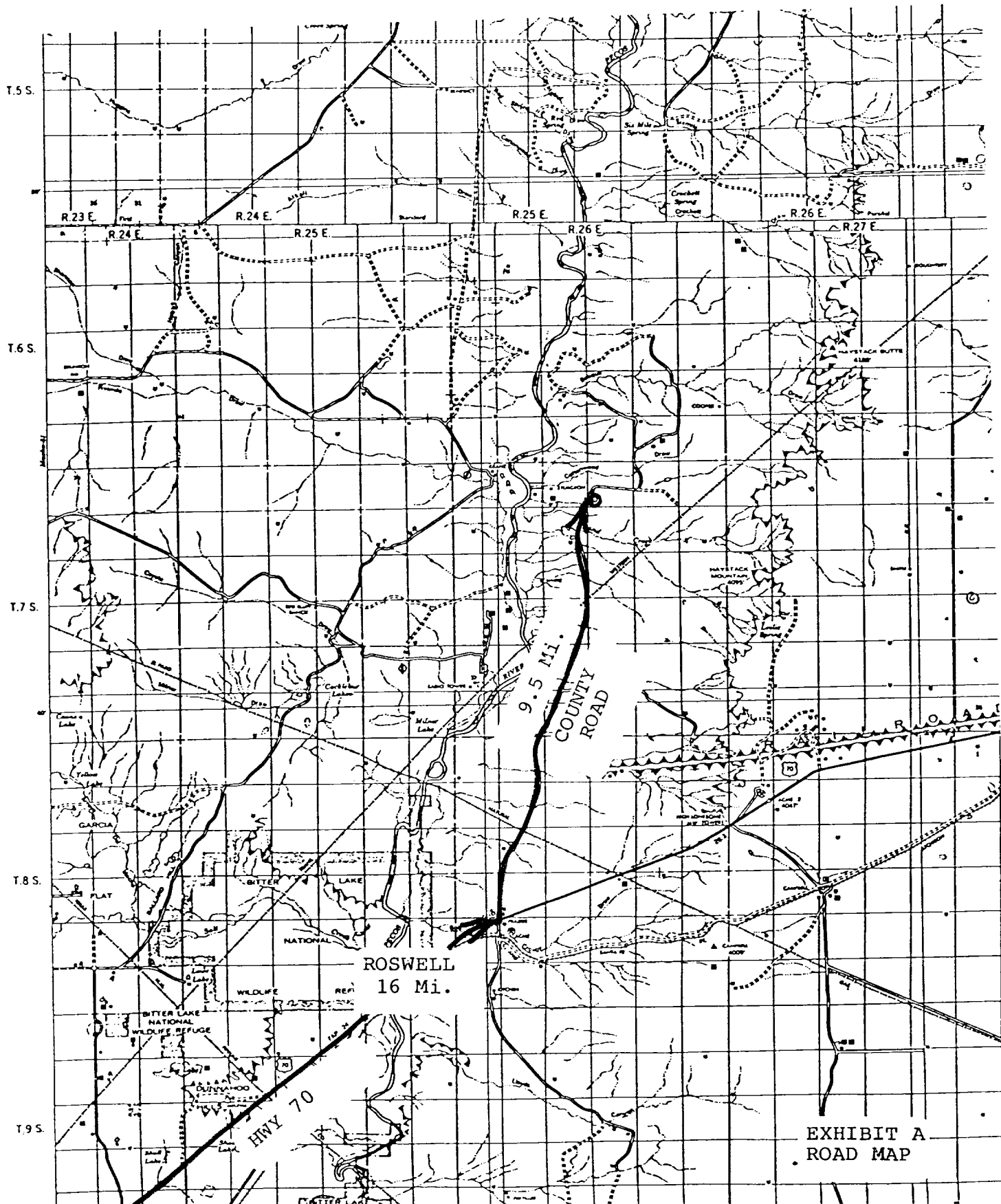
11-3/4" Casing	-	30' of 42.0#, H-40, Conductor Grouted to surface.
8-5/8" Casing	-	1000' of 24.0#, J-55, Surface casing Cemented to surface.
4-1/2" Casing	-	4500' of 9.5#, J-55, Production casing Cemented from shoe to 200' above top of Abo. Cement across 8-5/8" shoe.

5. PRESSURE CONTROL EQUIPMENT: BOP stack will consist of at least a double ram blowout preventer rated to 3000# WP. BOP will be installed and casing tested to 1200 psi. prior to drilling cement out of 8-5/8" shoe. The pressure control system will include choke, kill and fill lines.

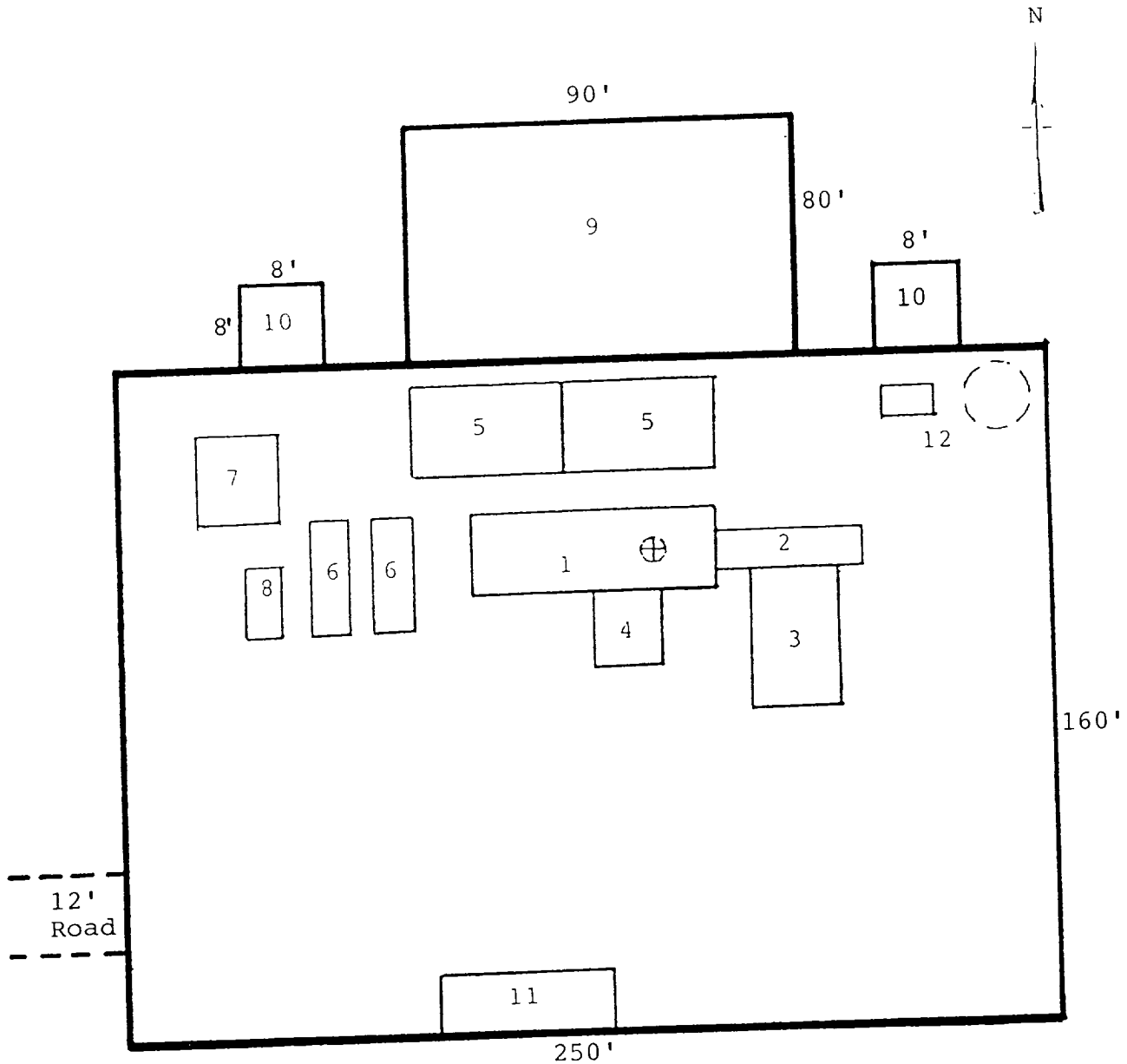
6. CIRCULATING MEDIUM:

0'-1000'	Drill with fresh water mud with appropriate additives to control viscosity.
1000'-TD	Drill with salt water mud, conditioned for control of viscosity and water loss.

PETROLEUM DEVELOPMENT CORPORATION  
No.1 Isler-Pennzoil Federal  
SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec.3-7S-26E  
Chaves County, N.M.



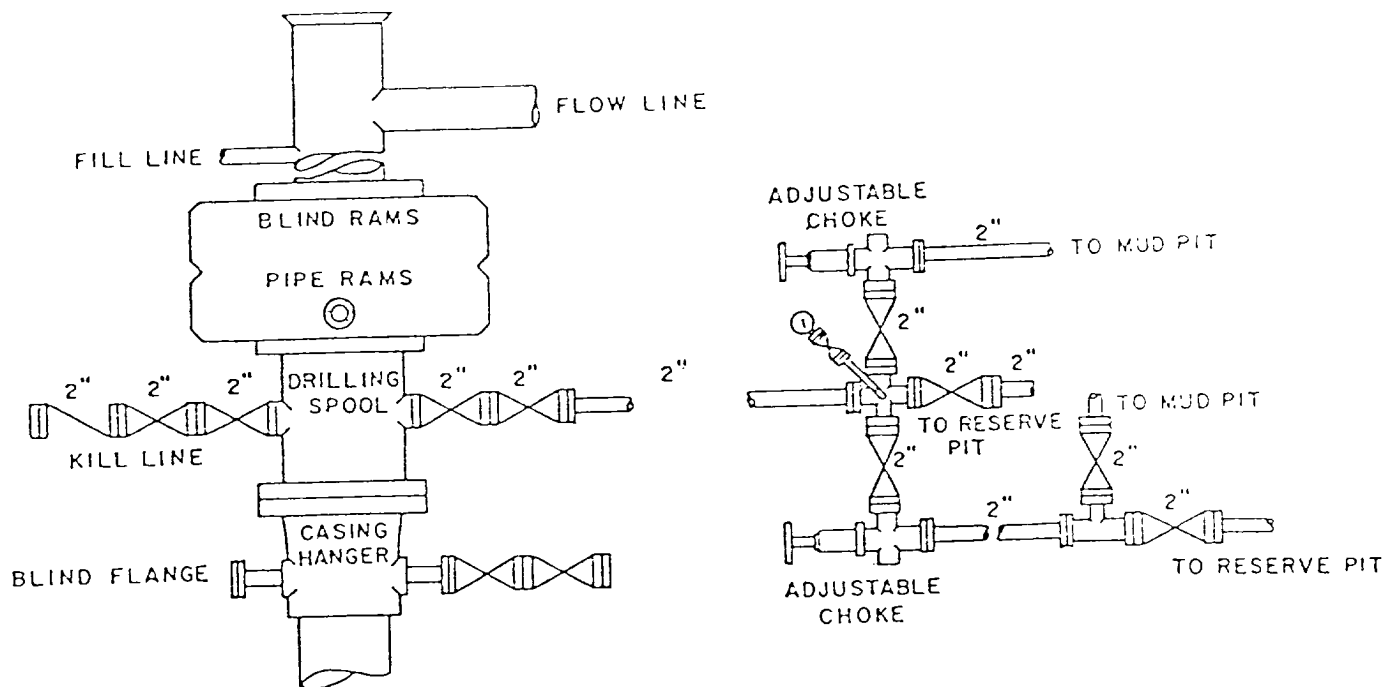
PETROLEUM DEVELOPMENT CORPORATION  
 No.1 Isler-Pennzoil Federal  
 SW¼SW¼ Sec.3-7S-26E  
 Chaves County, N.M.



RIG LAYOUT

- |                 |                           |
|-----------------|---------------------------|
| 1. Substructure | 7. Water Tank             |
| 2. Catwalk      | 8. Light Plant            |
| 3. Pipe Rack    | 9. Reserve Pit            |
| 4. Doghouse     | 10. Trash Pit             |
| 5. Mud Pits     | 11. Trailer House         |
| 6. Mud Pumps    | 12. Production Facilities |

PETROLEUM DEVELOPMENT CORPORATION  
 No.1 Isler-Pennzoil Federal  
 SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec.3-7S-26E  
 Chaves County, N.M.



BOP DIAGRAM

3000# Working Pressure  
 Rams Operated Daily

## Chaves County, N.M.

MM 31098

FEE  
SURFACE

STATE

STUDENTS

SCN-272

Po. 1

222

2.4.5.21-A

NM  
29521

NM 29521

57-245

14

15

NY 27634

1000000

NY 29521

R 26 E

EXHIBIT E  
LEASE MAP

T.  
7  
S.