

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
LC 067132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Denton Federal

9. WELL NO.
8

10. FIELD AND POOL, OR WILDCAT
Turkey Track-5K-8-6
San Andres - Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
S-21, T-18S, R-29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

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 ☐

2. NAME OF OPERATOR
Ray Westall

3. ADDRESS OF OPERATOR
P.O. Box 4 Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
930 FSL & 2000 FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 1/2 miles SW of Loco Hills, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
930'

16. NO. OF ACRES IN LEASE
720

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
100'

19. PROPOSED DEPTH
3500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3471. GR

22. APPROX. DATE WORK WILL START*
ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#	350'	250 sx circulate
8"	5 1/2"	17#	3500'	1000 SX

We propose to drill and test the San Andres and intermediate formations. Approximately 350 feet of surface casing will be set to shut off gravel and cavings. 5 1/2 inch production casing will be run, cemented, perforated and possibly sand frac'd for 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. SIGNED Ray Westall TITLE Operator DATE 11-29-83

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY S/Richard Bastin Associate District Manager

CONDITIONS OF APPROVAL, IF ANY: APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

DATE JAN 12 1984

Posted APR
RD 10 1/2 Book
1-20-84

**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.

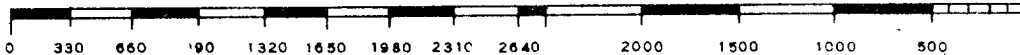
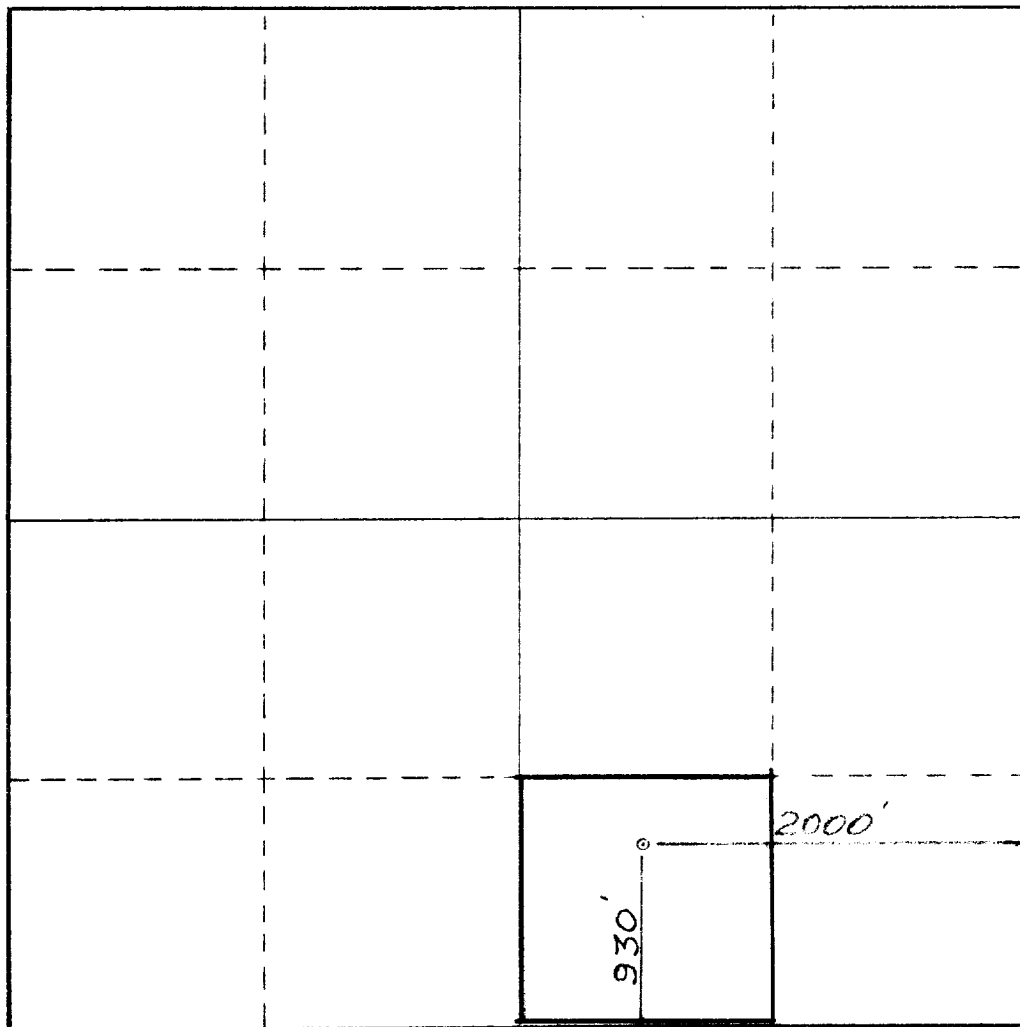
Operator RAY WESTALL			Lease Denton Federal		Well No. 8
Unit Letter O	Section 21	Township 18 South	Range 29 East	County Eddy	
Actual Footage Location of Well: 930 feet from the South line and 2000 feet from the East line					
Ground Level Elev. 3471.	Producing Formation <i>San Andres</i>		Pool <i>Turkey Track - SB-D-G-SH</i>		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 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.) _____

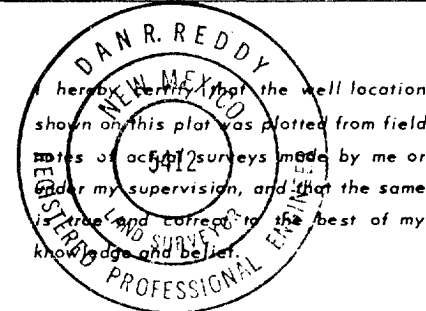
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

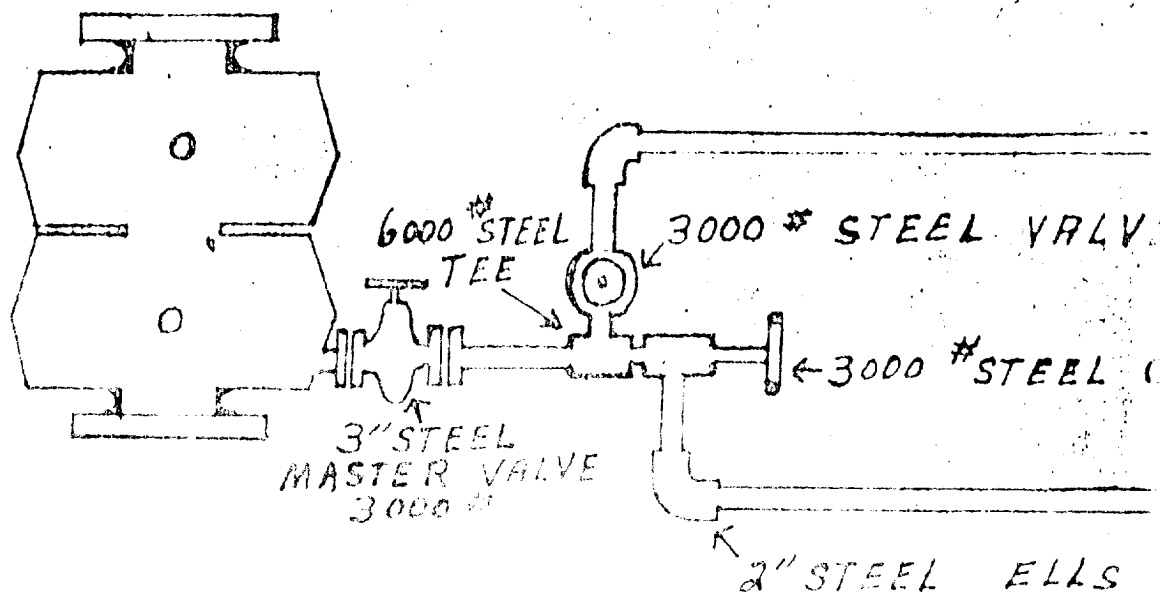
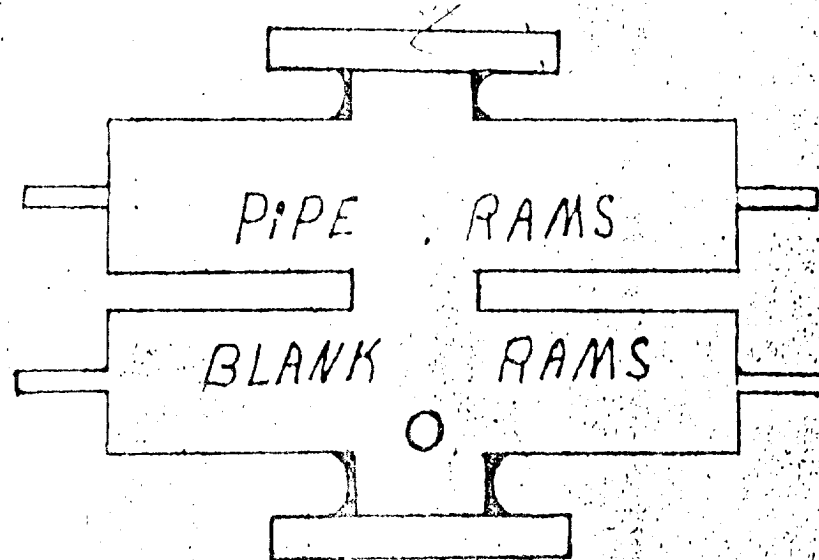
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Ray Westall*
Position **Operator**
Company **Ray Westall**
Date **11-28-83**



Date Surveyed
November 14, 1983
Registered Professional Engineer
and/or Land Surveyor
Dan R. Reddy
Certificate No.
NM PE&LS #5412

Hydrolic
CAMERON SS 10" X 900 X 3000 #



APPLICATION FOR DRILLING

Ray Westall Denton #8
930 PBL & 2000 FEL
S-21, T-18S, R-29E
Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Ray Westall submits the following ten items of pertinent information in accordance with USGS requirements:

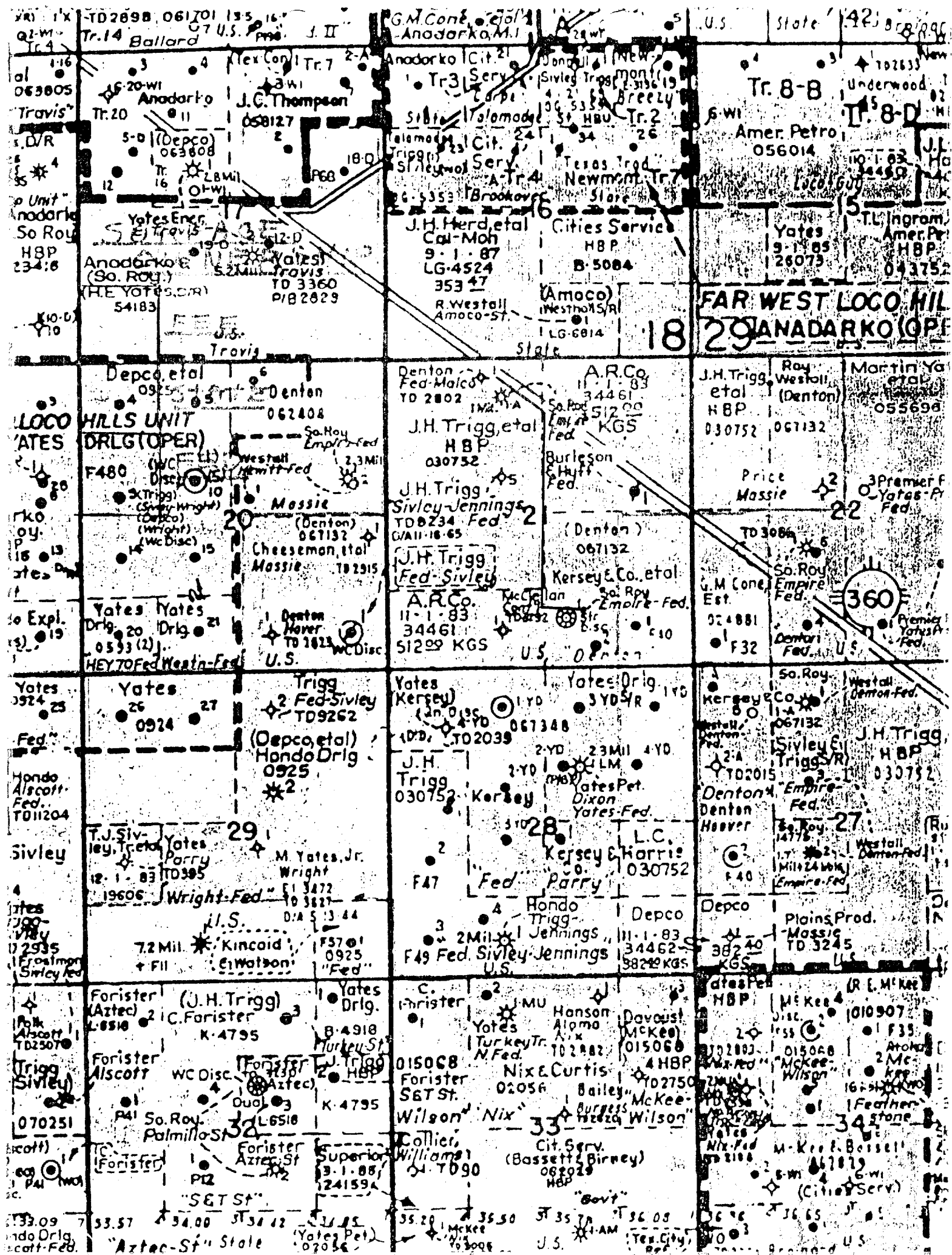
1. The geological surface formation is quaternary.
2. The estimated tops of geologic markers are as follows:

Yates	1400'
7 Rivers	1750'
Queen	2050'
Grayburg	2500'
San Andres	3000'

3. The estimated depths at which anticipated water, oil and gas formations are expected to be encountered:

Water:	Approximately	180'
Oil & Gas:	Yates	1400'
	7 Rivers	1700'
	Queen	2050'
	Grayburg	2500'
	San Andres	3000'

4. Proposed Casing Program: See Form 9-331C.
5. Pressure Control Equipment: See Form 9-331C and Exhibit E.
6. Mud Program: Mud up 150' before TD and circulate 2 hours after TD and pull out laying down and run casing.
7. Auxiliary Equipment: N/A
8. Logging, Logging and Coring Program: Logging casing compensated Neutron with Gamma Ray Gellor log, Cement Bond with Nuclear log.
9. No thermal production or temperatures are anticipated.
10. Anticipated Start Date: As soon as possible.



DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: SANTA FE, New Mexico
SERIAL NO.: LC 067132

and hereby designates

NAME: Ray Westall
ADDRESS: P. O. Box 68, Lake Hills, New Mexico 88255

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Township 18 South, Range 29 East, NMPM

(Depth rights from surface to 3500 feet unless otherwise stated).

Sec. 20: W/2 SE/4
 E/2 SE/4 Surface to 3000 feet
Sec. 21: N/2 SE/4; SE/4 SE/4 2362 feet to 3500 feet
 SW/4 SE/4 2125 feet to 3500 feet
Sec. 22: E/2 W/2
Sec. 27: NE/4 SW/4, SW/4 NW/4, E/2 NW/4
 NW/4 NW/4 2152 feet to 3500 feet
 NW/4 SW/4 2150 feet to 3500 feet.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

DENTON OIL COMPANY

By: G. C. Denton
G. C. Denton, Partner
P. O. Box 1252
Artesia, New Mexico 88210

July 5, 1980

(Date)

(Address)

U.S. GOVERNMENT PRINTING OFFICE: 1969-O-726-254

RECEIVED

JUL 9 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO