

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

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
Manzano Oil Corporation 13954 505/623-1996

3. ADDRESS AND TELEPHONE NO.
P. O. Box 2107 Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 182' FNL & 507' FWL
At proposed prod. zone Same Unit D

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
29.5 miles NE of Hagerman, NM

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
182'

16. NO. OF ACRES IN LEASE
400

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.
N/A

19. PROPOSED DEPTH
9,900'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3806' GL

22. APPROX. DATE WORK WILL START*
Dec. 16 1994 or ASAP

5. LEASE DESIGNATION AND SERIAL NO.
NM-50415

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO. 17378
McClellan Federal #1

9. AN WELL NO. 30-005-63076

10. FIELD AND POOL, OR WILDCAT
Wildcat Durman

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 26-T13S-R29E

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H	54.5#	300'	Circ. 350 sx "C"
12 1/4"	8 5/8" J-55	24 & 28#	2,200'	Circ 1500 sx "C"
7 7/8"	5 1/2 J55&N80	17#	9,900'	500 sx "H"

Mud Program:

	Mud Wt.	Vis.	W/L Control
0' - 300': Fresh water spud mud:	8.4- 9.0 ppg	34 - 36	No W/L control.
300' - 2,200': Brinewater:	9.8-10.2 ppg	29 - 30	No W/L control.
2,200' - 8,500': Cut brine:	9.0- 9.8 ppg	29 - 38	No W/L control.
8,500' - 9,900': Cut brine w/gel & starch:	9.6- 9.8 ppg	36 - 50	W/L cont. 8-10cc.

BOP Program:

A 5000 psi wp 11" Schaffer Type "LWS" BOP, with a 5000 psi wp 11" GK Hydril, will be installed on the 13 3/8" casing. Casing and BOP will be tested before drilling out with the 11" and will be tested daily.

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.

RECEIVED

AUG 10 1995

OIL CON. DIV.

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 Manzano Oil Corp. TITLE Manzano Oil Corp. DATE Nov. 30, 1994

(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 Perry LaPlant TITLE Acting Area Manager DATE 8-8-95

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

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

P.O. Box 2088

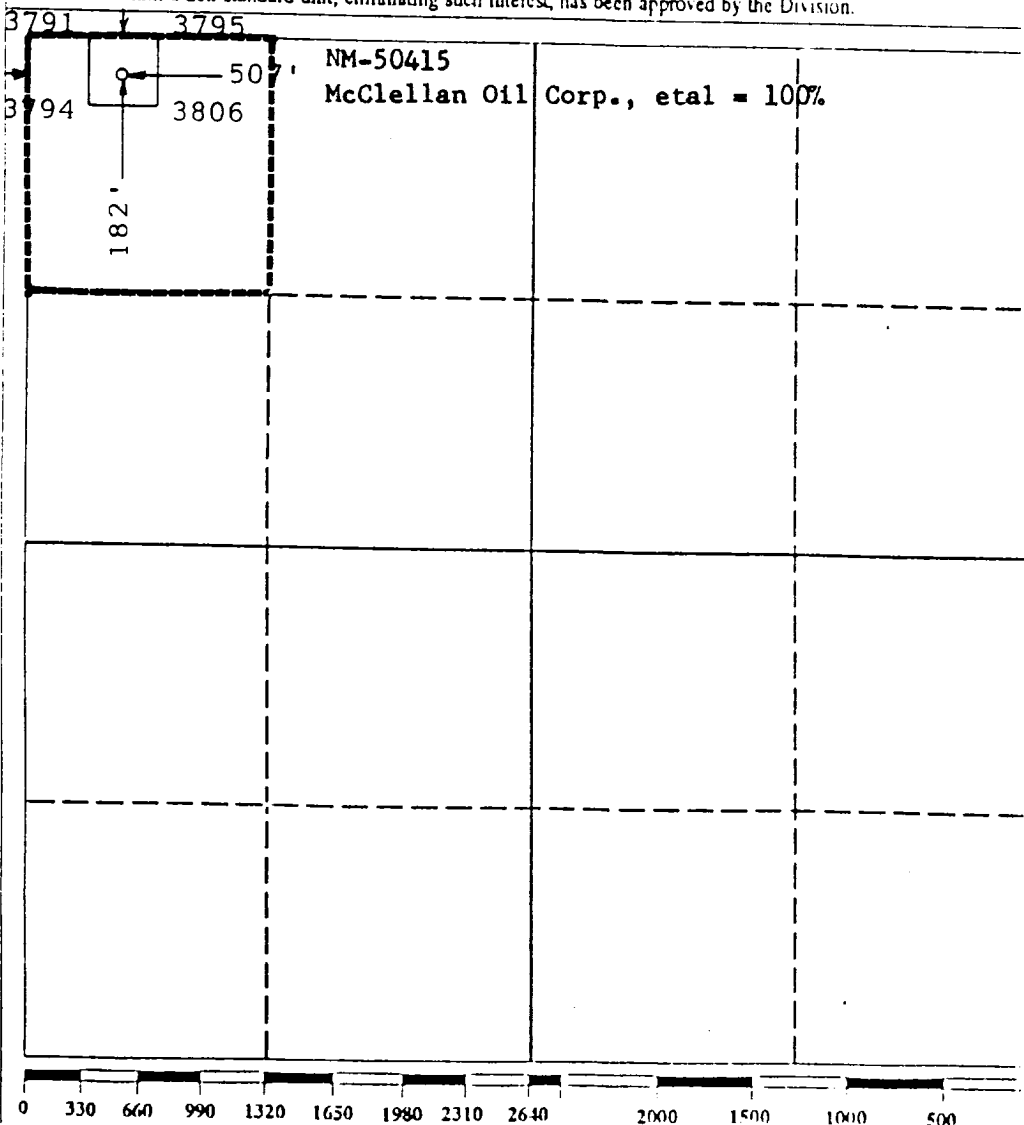
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Manzano Oil Corp.		Lease McClellan Federal		Well No. 1	
Unit Letter D	Section 26	Township 13 South	Range 29 East	County Chaves	
Actual Footage Location of Well: 182 feet from the North line and 507 feet from the West line					
Ground level Elev. 3806	Producing Formation Devonian		Pool Wildcat	Dedicated Acreage: 40 Acres	
1. Outline the acreage dedicated to the production of oil and gas from the well.					

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 _____
- 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 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 _____

Printed Name _____

George R. Smith

Position

Agent for:

Company

Manzano Oil Corp.

Date _____

November 29, 1994

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 _____

November 15, 1994

Signature & Seal of Professional Surveyor

P.R. / Patti

Certificate No



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

P. O. BOX 1498 ROSWELL, NEW MEXICO 88202-1498
505/622-5070 505/746-2710
ROSWELL, NM ARTESIA, NM

RIG # 1

BLOWOUT PREVENTOR ARRANGEMENT

11" SHAFFER TYPE LWS, 5000 psi WP
11" GK HYDRIL, 5000 psi WP
80 GALLON, 4 STATION PAYNE ACCUMULATOR
3000 psi WP CHOKE MANIFOLD

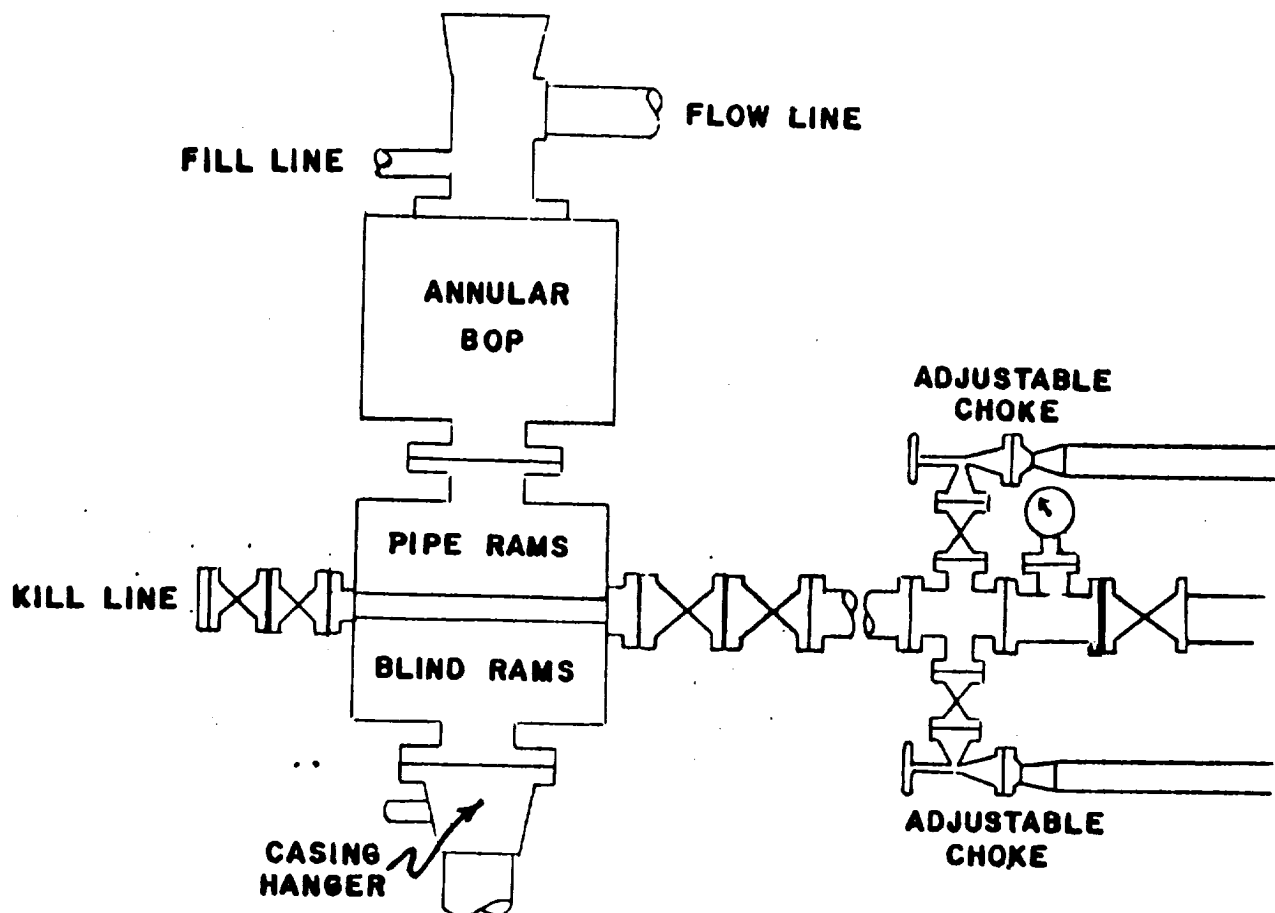


EXHIBIT "E"
MANZANO OIL CORPORATION
McClellan Federal. Well No. 1
BOP Specifications