

1 - Well File

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)

30-031-2088

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒RE-ENTER ☐DEEPEN ☐PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Marcelina

2. Name of Operator

Merrion Oil & Gas Corporation

8. Well No.

1. 40

3. Address of Operator

P. o. Box 840, Farmington, New Mexico 87499

9. Pool name or Wildcat

Wildcat Entrada

4. Well Location

Unit Letter G : 2310 Feet From The North Line and 660 Feet From The East Line

Section 13 Township 16N Range 10W NMPM McKinley County

10. Proposed Depth

3400'

11. Formation

Entrada

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

7273' GR

14. Kind & Status Plug Bond

Nationwide

15. Drilling Contractor

Joe Salazar

16. Approx. Date Work will start

September, 1991

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	32 lb/ft	100 ft.	50 sx	Surface
7-7/8"	5-1/2"	15.5 lb/ft	3400 ft.	400 sx	Surface

Propose to drill 12-1/4" hole to 100'. Will set 8-5/8" surface at 100 ft. WOCT for 10 hours, install BOPs. Pressure test to 600 psi prior to drill out. Drill 7-7/8" hole into Entrada. Run DST of Entrada if desired. Drill to TD @ 3400'. Run logs. If productive, will set 5-1/2", 15.5# casing thru and cement in place.

RECEIVED

SEP 20 1991.

OIL CON. DIV
DIST. 3

APPROVAL EXPIRES 3-20-92
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Steven S. Dunn

TITLE

Operations Manager

DATE

9/19/91

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

[Signature]

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

DATE

SEP 20 1991

CONDITIONS OF APPROVAL, IF ANY:

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

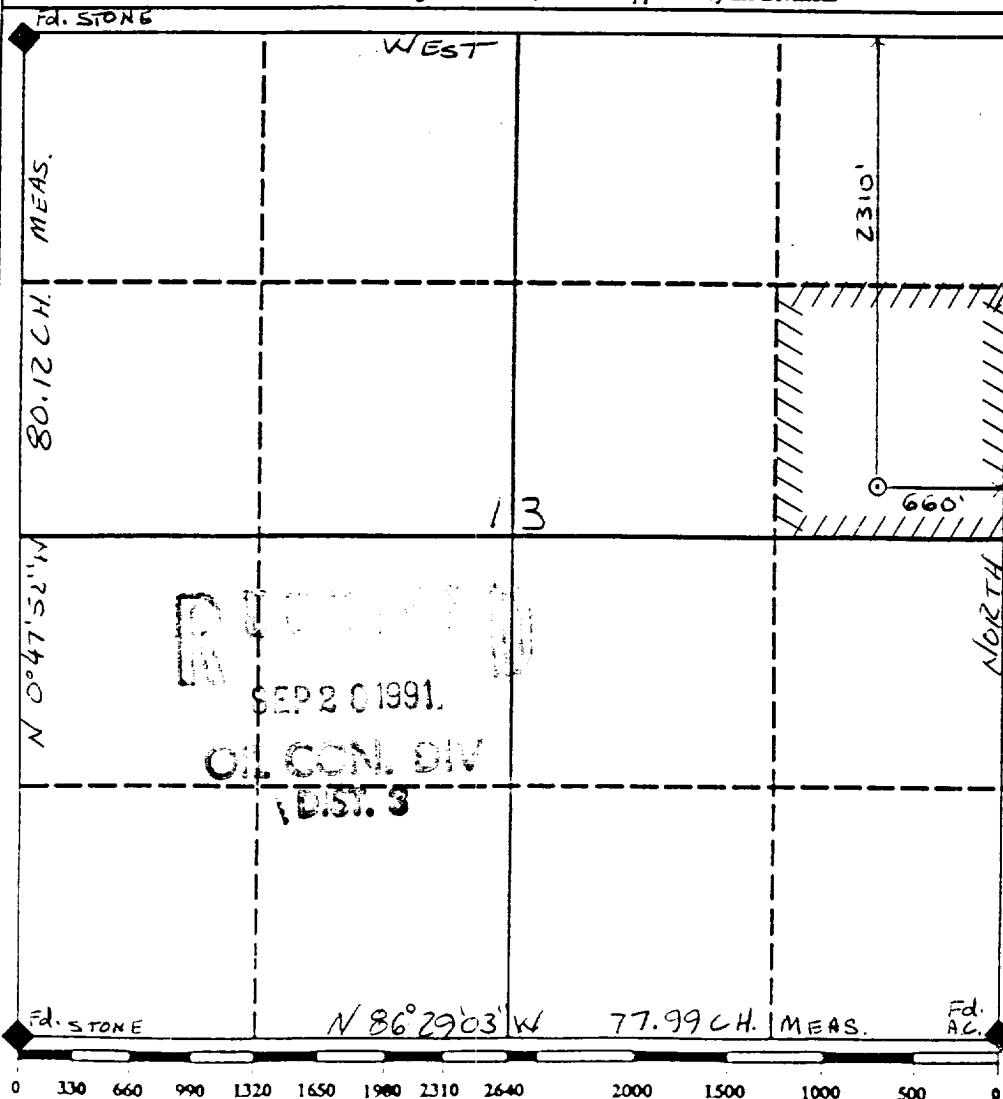
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Merrion Oil & Gas Corporation			Lease Marcelina		Well No. 1
Unit Letter G	Section 13	Township 16N	Range 10W	County McKinley	
Actual Footage Location of Well: 2310 feet from the North line and 660 feet from the East line					
Ground level Elev. 7273'	Producing Formation Entrada	Pool Wildcat	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 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
Steven S. Dunn
Position
Operations Manager
Company
Merrion Oil & Gas Corp.
Date
9/19/91

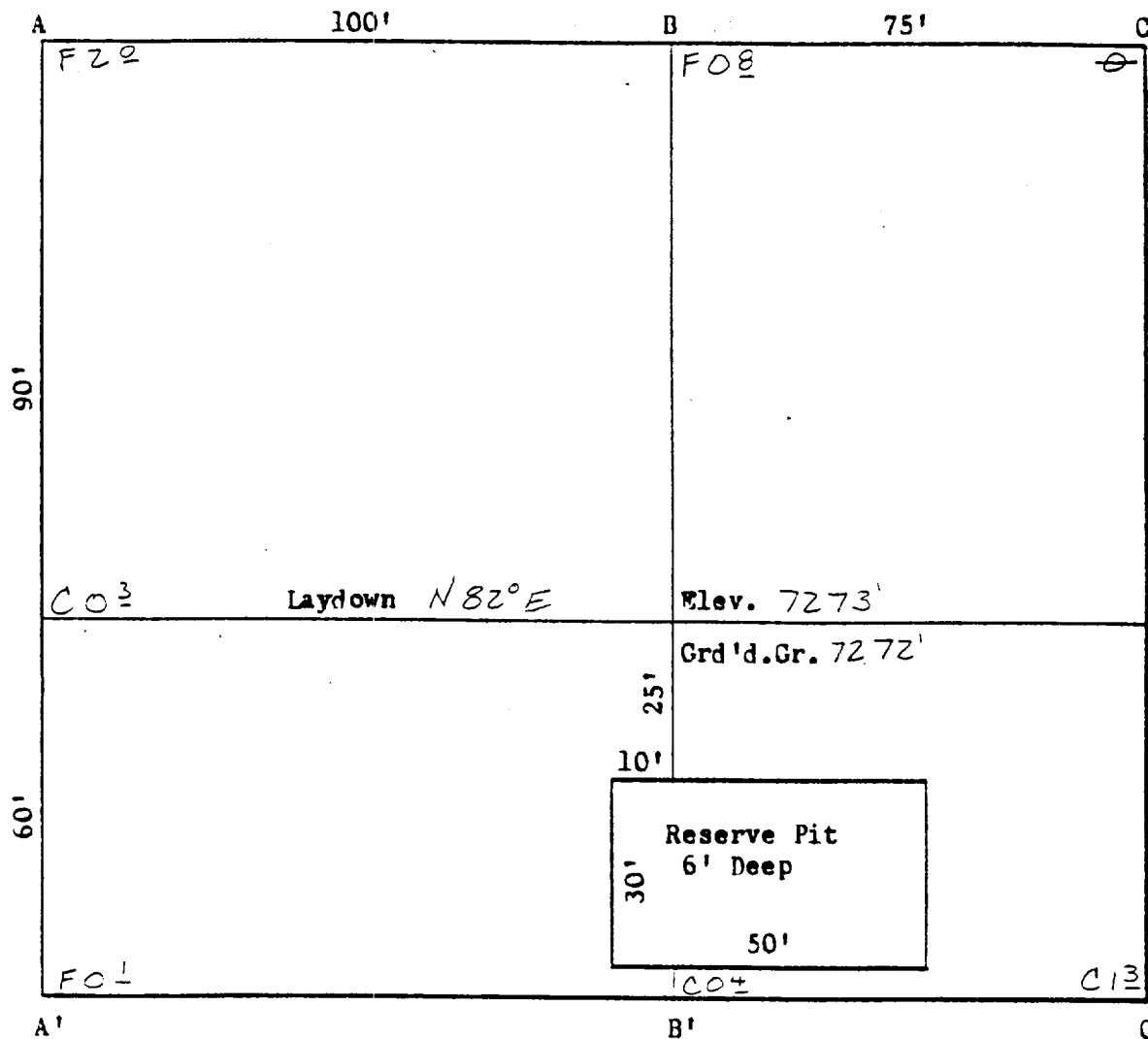
SURVEYOR CERTIFICATION

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.

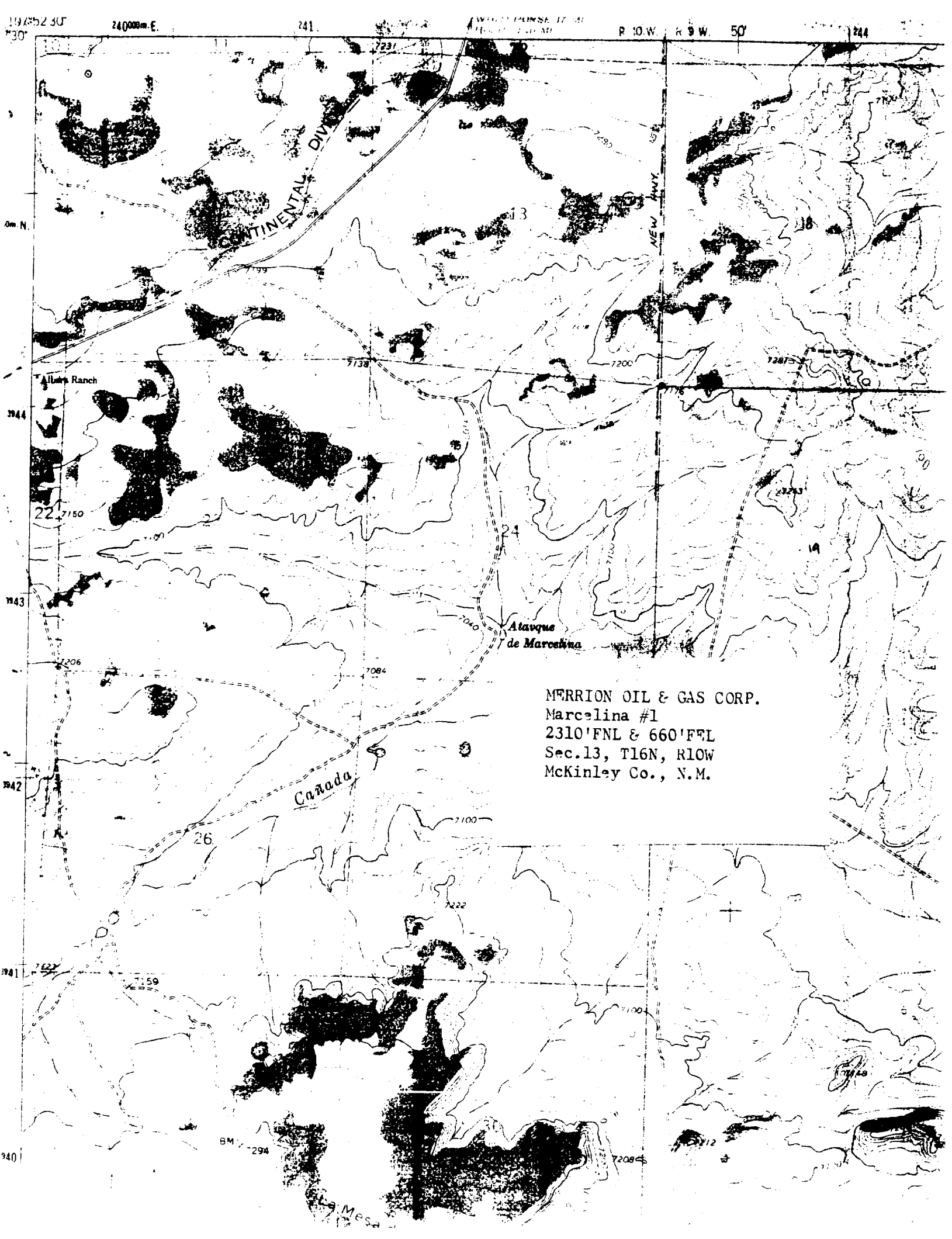
9/18/91

Date Surveyed
Roy A. Rush
Signature & Seal of Professional Surveyor
8894
Certificate No.
8894

Merrion Oil & Gas Corporation
 Marcelina #1
 2310' FNL & 660' FEL
 Sec. 13, T16N, R10W
 McKinley Co. NM



A-A'	Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
7280'			
7270'			
7260'			
B-B'			
7280'			
7270'			
7260'			
C-C'			
7280'			
7270'			



MERRION OIL & GAS CORP.
Marcelina #1
2310' FNL & 660' FFL
Sec. 13, T16N, R10W
McKinley Co., N.M.