

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

RECEIVED  
OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87502-2088

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

D.  
ARTESIA, OFFICE

API NO. (assigned by OCD on New Wells)

30-029-20015

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Santa Maria DB R&R

8. Well No.

#1

9. Pool name or Wildcat

Wildcat Allivium

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 ☐

2. Name of Operator

Xter Inc.

3. Address of Operator

Box 912-A, RR #2 Deming, N.M. 88030

4. Well Location

Unit Letter N : 658.76 Feet From The South Line and 1929.23 Feet From The West Line

Section 19 Township 21S Range 10W NMPM Luna County

10. Proposed Depth  
1550

11. Formation  
Allivium

12. Rotary or C.T.  
CT

13. Elevations (Show whether DF, RT, GR, etc.)  
4777' GL

14. Kind & Status Plug Bond  
One Well

15. Drilling Contractor

16. Approx. Date Work will start  
ASAP

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10" 12 1/4"	8 5/8"	H-40	650	500sx.	Circ.
7 7/8"	4 1/2"	H-40	1000		Circ.

Plan to drill 12 1/4" hole to 650' and set 8 5/8" casing.  
8 5/8" casing will be cemented with 500 sacks cement circulated  
to surface. Logs will be run and 4 1/2" casing will be set or  
the well will be plugged and abandoned depending on the outcome  
of the logs.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8/2/89  
UNLESS DRILLING UNDERWAY

Notify N.M.O.C.C. in sufficient time to witness  
8 5/8" x 4 1/2" casing

POST ID-1  
N.M. & API  
2-3-89

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 Ralph Swarthout TITLE President DATE 1-27-89

TYPE OR PRINT NAME Ralph Swarthout TELEPHONE NO. 505-546-0225

(This space for State Use)

APPROVED BY Danell Moore TITLE Geologist DATE 2/2/89

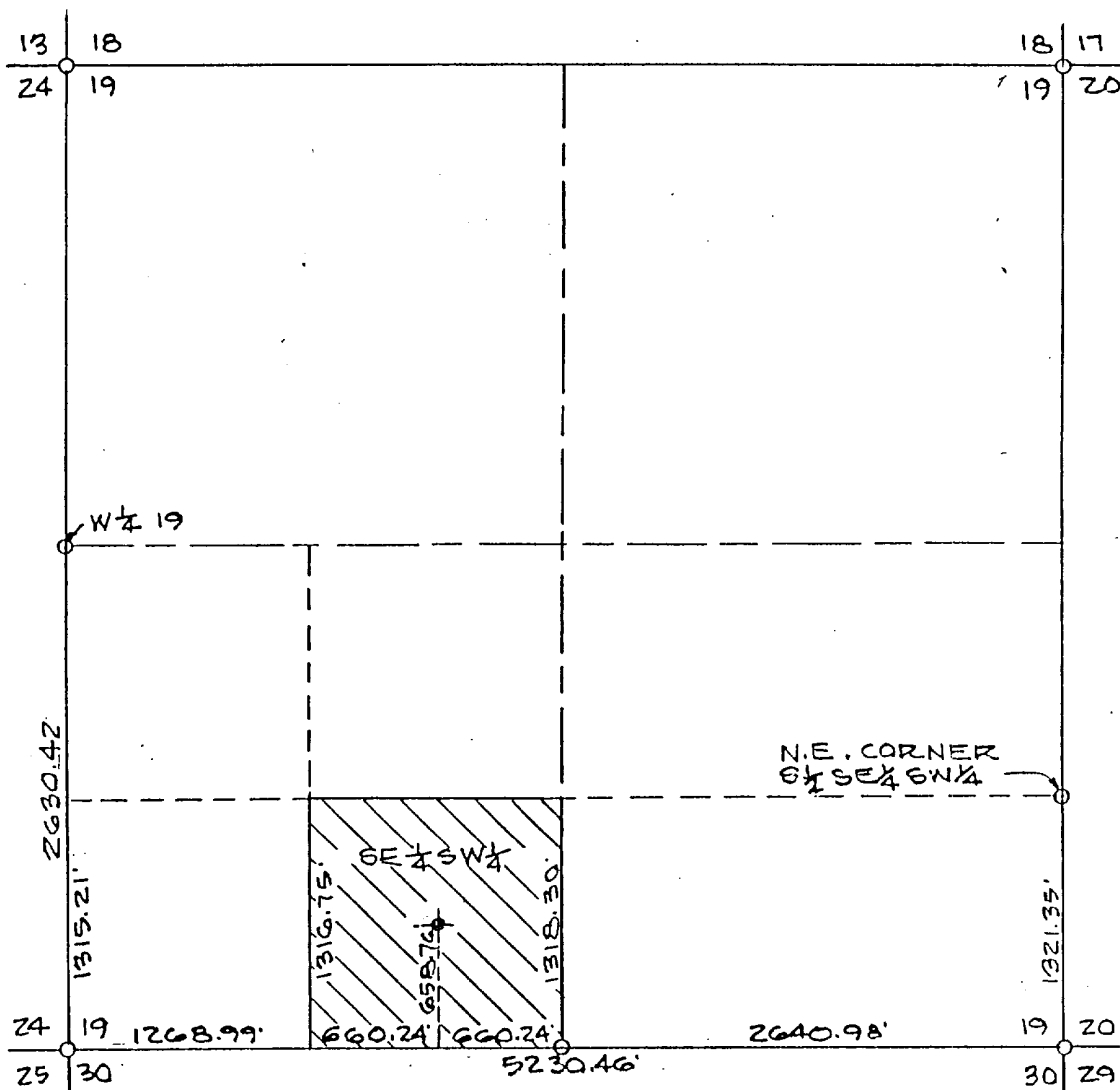
CONDITIONS OF APPROVAL, IF ANY:

Rex Coffman  
Rural Rt. 2, Box 912A  
Deming, N.M. 88030

Project No. 8-5-9

A survey to set the center of a 40  
acre tract in Section 19, T21S, R10W  
of the N.M.P.M. in Luna County, New  
Mexico, for purposes of extracting  
petroleum.

Elev.  
4777' 66



SCALE 1"=1000'

LEGEND

◆ SET STL. FENCE POST  
MKD WITH 40 AC. SHOWN

CERTIFICATION

Deming, Luna County, New Mexico, May 13, 1988.  
I, Frank L. Quarrell, hereby certify that I am  
the Registered Land Surveyor who prepared this  
plat from field notes of an actual survey  
conducted by me or under my direction on May 13,  
1988, and that the same are true and correct to  
the best of my knowledge and belief. This plat  
meets the minimum requirements of the Standards  
for Land Surveys in New Mexico.



*Frank L. Quarrell*  
Professional Land Surveyor

No. 9829

UNDERWOOD ENGINEERING, INC.  
P.O. BOX 908/908 SOUTH PLATINUM  
DEMING, NEW MEXICO 88031