

OK
+ 180
of

NOV 28 1993

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

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

API NO. (assigned by OCD on New Wells)

30-011-20053

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LH-3812

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

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

SUMNER 36 STATE

2. Name of Operator

ESTACADO E&P CO. ✓

8. Well No.

1

3. Address of Operator

P.O. Box 50560, Midland, TX 79710-0566

9. Pool name or Wildcat

WILDCAT (PENNSYLVANIAN)

4. Well Location

Unit Letter E : 1980 Feet From The NORTH Line and 660 Feet From The WEST Line

Section 36 Township 1-N Range 28-E NMPM DE BACA County

10. Proposed Depth

7500'

11. Formation

PENNSYLVANIAN

12. Rotary or C.T.

ROTARY

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

4517' GR

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

EXETER DRILLING CO.

16. Approx. Date Work will start

NOV. 8, 1993

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	500'	530 SXS	CIRC. TO SURFACE
12-1/4"	8-5/8"	28#	2800'	1400 SXS	CIRC. TO SURFACE
7-7/8"	4-1/2"	11.6#	7500'	1500 SXS	1700' +/-

LEASE DESCRIPTION: ALL OF SECTION 36, 640 ACRE LEASE.

BOP EQUIPMENT TO BE USED: 13-3/8" 3M PSI WP ANNULAR FROM SCP TO ICP.

13-5/8" 3M PSI WP W/PIPE & BLIND RAMS AND 13-5/8" ROTATING HEAD FROM ICP TO TD.

ESTIMATED TOPS: SAN ANDRES 1820', GLORIETA 2885', YESO 2945', TUBB 4340', ABO 4840', WOLFCAMP 5600', CISCO 6160', CANYON 6330', CANYON MASSIVE LIME 6495', STRAWN 6640', PRE-CAMBRIAN 6860'.

10-1
11-5-93
NL-API

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: Penny E. Olle TITLE: DRILLING ASST. DATE: _____

TYPE OR PRINT NAME: PENNY E. OLLE

TELEPHONE NO. 915-688-6824

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS

NOV 2 1993

APPROVED BY: SUPERVISOR, DISTRICT II TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
CASING

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-2-94
UNLESS DRILLING UNDERWAY

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Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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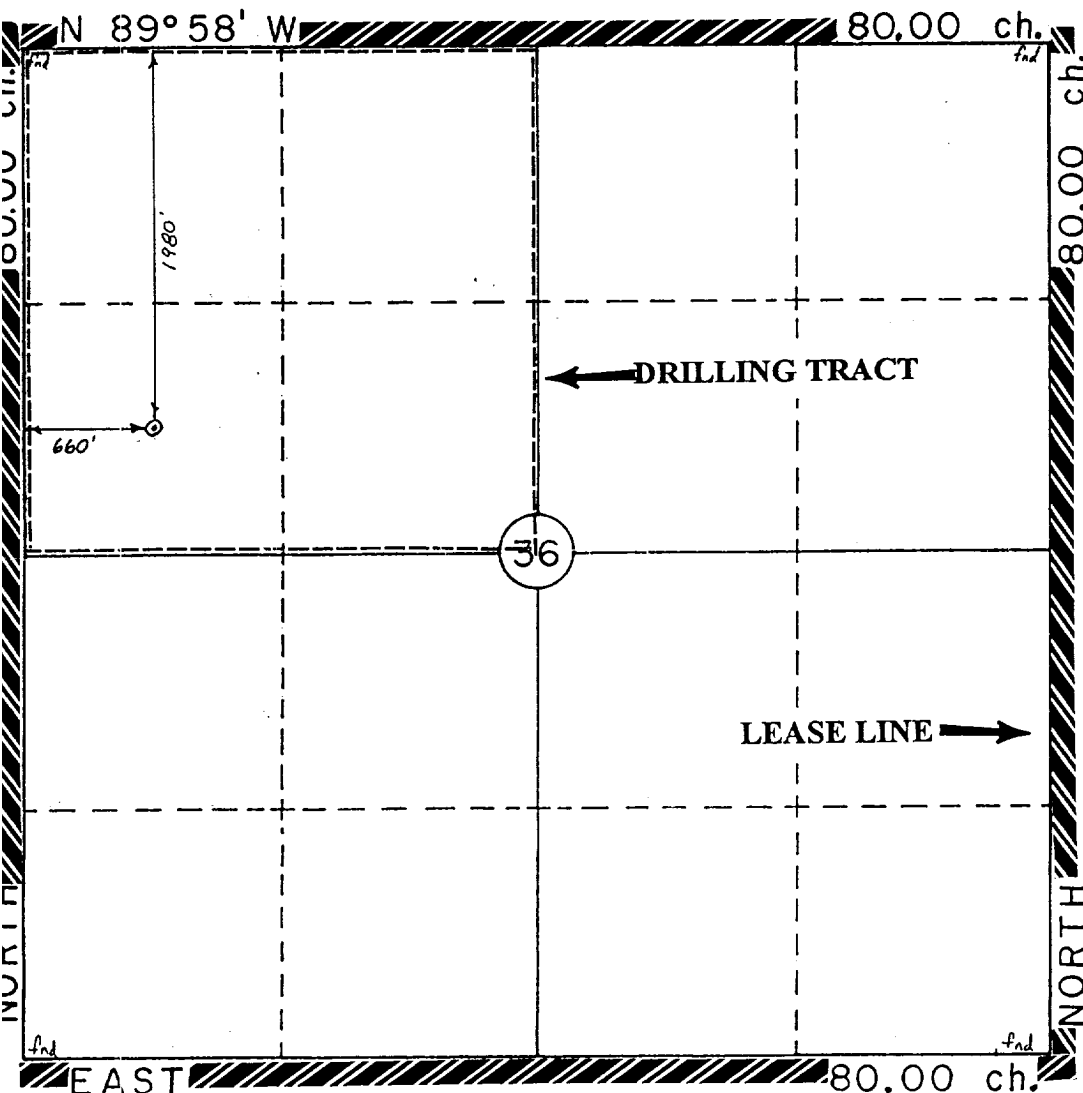
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ESTACADO E&P CO.			Lease SUMNER 36 STATE		Well No. 1
Unit Letter E	Section 36	Township 1 NORTH	Range 28 EAST	County NM PM	DE BACA
Actual Footage Location of Well: 1980 feet from the NORTH line and 660 feet from the WEST line					
Ground level Elev. 4517	Producing Formation PENNSYLVANIAN		Pool WILDCAT (PENNSYLVANIAN)	Dedicated Acreage: 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).
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.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



OPERATOR CERTIFICATION

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

Signature
Penny E. Olle
Printed Name
PENNY E. OLLE
Position
DRILLING ASST.
Company
ESTACADO E&P CO.
Date
10-25-93

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.

10-14-93
Date Surveyed
WILLIAM E. MAHNKE II
Signature & Seal of Professional Surveyor
NEW MEXICO
8466
Certification No. 8466
REGISTERED PROFESSIONAL LAND SURVEYOR