

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 15561
7. Unit Agreement Name
8. Farm or Lease Name The Mexico State
9. Well No. 2
10. Field and Pool, or Wildcat Mescalero San Andres
12. County Lea

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
Potton Oil Corp.

3. Address of Operator
P.O. Box 6349 Carpio Christi, Texas 78411

4. Location of Well
UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE
AND 660 FEET FROM THE West LINE OF SEC. 11 TWP. 10 South RGE. 32 E NMPM

19. Proposed Depth 41.25	19a. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4286.4 BL	21A. Kind & Status, Plug. Bond Blanket	21B. Drilling Contractor Cerna Corp.
22. Approx. Date Work will start		

23. 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 3/8	23 #	375	275	circulated
7 7/8	5 1/2	15 1/2 #	41.25	750	circulated

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/4/83
UNLESS DRILLING UNDERWAY

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.

Signed Don Cooper Title Pres Date 10-4-82

(This space for State Use)

APPROVED BY Eddie W. Sea TITLE OIL & GAS INSPECTOR DATE OCT 4 1982

CONDITIONS OF APPROVAL, IF ANY:

VERNA DRILLING COMPANY RIG NO. 4

October 15, 1981

NOMINAL DEPTH CAPACITY: 6,500'

DRAWWORKS: BREWSTER N-4 SINGLE DRUM, GROOVED
FOR 1-1/8" LINE, 15" DOUBLE HYDROMATIC.

MAST: LEE C. MOORE 94' TELESCOPING MAST,
SINGLE TRAILER MOUNTED, 300,000#
GROSS NOMINAL CAPACITY.

SUBSTRUCTURE: LEE C. MOORE 8'H X 18'W X 35'L,
185,000# CASING LOAD AND 115,000#
SET BACK SIMULTANEOUS CAPACITY.

ENGINES: 2-CUMMINS DIESEL N855P-250, EACH RATED
AT 250 HP FOR A TOTAL OF 500 HP
HOISTING CAPABILITY, ENGINES DRIVE
THROUGH COMPOUND TO TWIN DISC 11,500
TORQUE CONVERTER.

MAIN PUMP: EMSCO D-300 (7-1/2" X 16") RATED AT
500 HP PUMP POWERED BY (1) D-353-TA
CATERPILLAR ENGINE, RATED AT 490 HP.

STANDBY MUD PUMP: AVAILABLE UPON REQUEST.

ROTARY TABLE: IDECO SHS 175 WITH 17-1/2" OPENING AND
44" CENTER SPACING, DEAD LOAD CAPACITY
OF 325 TON.

BLOCK/HOOK: NATIONAL 430 E-140, GROOVED FOR 1-1/8"
LINE, RATED CAPACITY 140 TON.

SWIVEL: GRAY TYPE F, RATED AT 300 TON STATIC
LOAD.

KELLY: LONE STAR TOOL, 4-1/4" SQUARE X 36'L.

BOP: 10" - 900 SHAFFER TYPE B HYDRAULIC BOP.

BOP MANIFOLD: 2" - 1500 DOUBLE VALVED AND DOUBLE CHOKED.

**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

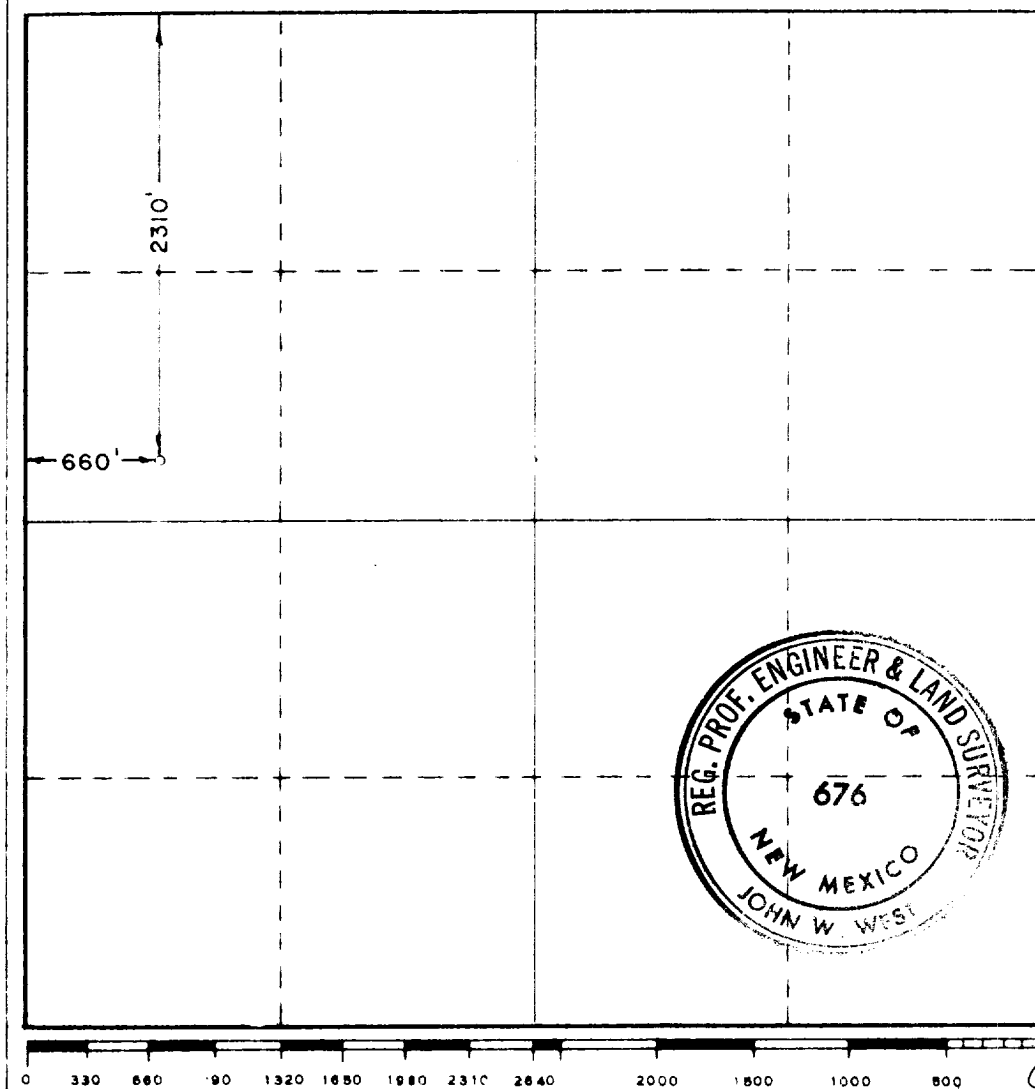
Operator Patton Oil Corporation		Lease New Mexico State A State		Well No. No. 2
Section Letter E	Section 11	Township 10 South	Range 32 East	County Lea County
Actual Footage Location of Well:				
2310 feet from the North line and		660 feet from the West line		
Ground Level Elev. 4286.4	Producing Formation San Andres Mesalero	Pool 40	Estimated Acreage 40	

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.

D. E. Cooper

Name

Pres.

Position

Patton Oil Corp.

Company

10-4-82

Date

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.

August 26, 1982

Date Surveyed

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No.	JOHN W. WEST	676
	PATRICK A. ROMERO	6663
	Ronald J. Eidson	3239

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