STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

C-102
Form C-101
Revised 10-1-78

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.: E-6143

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [ ] DEEPEN [ ] PLUG BACK [X]

b. Type of Well
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name:

8. Farm or Lease Name: State BD-36

2. Name of Operator: HIGHLAND PRODUCTION COMPANY

9. Well No.: 1

3. Address of Operator: P. O. Box 6326, Odessa, TX 79767-6326

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE
AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 22-S RGE. R-37-E NMPM

12. County: Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
5025	Paddock	Pulling Unit

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3306	Blanket	Gene Well Service	5-23-85

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4	13 3/8		223	225	Circulated
12 1/4	8 5/8		2854	2000	Circulated
7 7/8	5 1/2		6978	475	3990

1. Rig up. Pull tubing
2. Run 5 1/2 packer on tubing set at 5400' - test 8 5/8 csg. Drop standing valve, test tubing.
3. Pull out hole
4. Perforate 5110-5115'
5. Run tubing and packer in hole. Set packer at 4950. Acidize with 500 gal 15% acid.
6. Swab test well.
4. Turn well into tanks.

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 _____ Title President Date 5-21-85

(This space for State Use)

APPROVED BY _____ TITLE DISTRICT I SUPERVISOR DATE MAY 24 1985

CONDITIONS OF APPROVAL, IF ANY: