

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-025-30401
Form C-101
Revised 10-1-78

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name Berry Hobbs		
2. Name of Operator Inexco Oil Company, a wholly owned subsidiary of The Louisiana Land and Exploration Company			9. Well No. 2		
3. Address of Operator 2950 North Loop West, Suite 1200, Houston, Texas 77092			10. Field and Pool, or Willcat West Lovington Penn		
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1200</u> FEET FROM THE <u>North</u> LINE AND <u>500</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>16-S</u> RGE. <u>36-E</u> NMPM			12. County Lea		
19. Proposed Depth 12,200			19A. Formation Strawn		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3936.0		21A. Kind & Status Plug. Bond Blanket		22. Approx. Date Work will start July 15, 1988	

23.

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 Lbs.	450'	400	Surface
11"	8 5/8"	32 Lbs.	4300'	2000	Surface
7 7/8"	5 1/2"	17 Lbs.	12200'	550	9000'

Blowout preventers to be adequate for depth and area.
Completion to be conventional perforation and treatment.
Gas acreage has not been committed to contract.

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 A. A. Cunningham Title Senior Petroleum Engineer Date June 3, 1988

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

R-8691 nsl

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JUN 3 1926

600
HOBBS BLDG.