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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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 type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Cooper	
2. Name of Operator Discovery Operating, Inc.		9. Well No. 1	
3. Address of Operator 800 N. Marienfeld, Ste. 100, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>338</u> FEET FROM THE <u>North</u> LINE AND <u>1784</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>17-S</u> R. <u>35E</u> 38-E N.M.P.M.		12. County Lea	
11. Proposed Depth 11,100'		13. Formation Strawn	
14. Proposed Casing Program 3721' KB		15. Drilling Contractor Buddy's Well Service	
16. Kind & Status of Bond current one-well		17. Approx. Date Work will start 5/27/86	

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"	54.5#	400'	450	surface
11"	8 5/8"	32# & 24#	4,800'	1900	surface
7 7/8"	5 1/2"	17#	12,525'	525	10,485'

See Attached

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.

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

Signed W. Jeffrey Sparks Title Engineer Date 5/27/86

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 20 1986