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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
<b>OG - 182</b>

## 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 <b>Marathon State</b>	
2. Name of Operator <b>Redfern Development Corporation</b>		9. Well No. <b>#1</b>	
3. Address of Operator <b>P. O. Box 1747, Midland, Texas</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>M</b> LOCATED <b>670</b> FEET FROM THE <b>South</b> LINE AND <b>610</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>36</b> TWP. <b>18S</b> RGE. <b>28E</b> NMPM		12. County <b>Eddy</b>	
19. Proposed Depth <b>11,500'</b>		19A. Formation <b>Miss.</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>3423' G.L.</b>	
21A. Kind & Status Plug. Bond <b>\$10,000 -Current- Statewide</b>		21B. Drilling Contractor <b>Marcum Drilling Co.</b>	
22. Approx. Date Work will start <b>4-15-65</b>			

## 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#	300'	300	Circulated
11"	8-5/8"	24#	2600'	400	300'

Propose to drill 11,500 foot top of Miss. wildcat using the following program:

Drill 17 1/2" hole to 300 feet and cement 300 feet of 13-3/8" casing to surface. Drill out with 11" bit to 2600' into top of San Andres and cement 2600 feet of 8-5/8" with about 400 sacks. Drill out with 7-7/8" hole to total depth, testing all prospective zones. If productive, will run either 4 1/2" or 5 1/2" pipe as production casing and complete.

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APR 12 1965

O. C. C.  
ARTESIA, OFFICE

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 *D. W. H. H. H. H. H.* Title Geologist Date 4-9-65

(This space for State Use)

APPROVED BY *M. L. Armstrong* TITLE OIL AND GAS INSPECTOR DATE APR 12 1965

CONDITIONS OF APPROVAL, IF ANY: