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NEW MEXICO OIL CONSERVATION COMMISSION

MAY - 9 1978

O. C. C.
ARTESIA, OFFICE

30-015-22538

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-2857	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	

b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Lakewood State <i>Land</i>	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		1	
Flag-Redfern Oil Company ✓		10. Field and Pool, or Wildcat	
3. Address of Operator		X <i>Land</i> Angell Ranch (Morrow)	
P.O. Box 23 Midland, Texas 79702			
4. Location of Well		12. County	
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE		Eddy	
AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>19-S</u> RGE. <u>27-E</u> NMPM			
		19. Proposed Depth	
		11,150	
		19A. Formation	
		Morrow	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3462' - G.L.		Moranco	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		June 1, 1978	

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# H	425'	550	Circulate
12 1/2"	8 5/8"	24 & 32# K	3,000'	1100	Circulate
7 7/8"	4 1/2"	11.60 & 13.5# K	11,150'	500	9,150'

A 17 1/2" hole will be drilled to 425' and 13 3/8" casing will be set and cement circulated with 550 sacks. A 12 1/2" hole will be drilled to 3000' and 8 5/8" casing will be set and cement circulated with 1100 sacks. A 7 7/8" hole will be drilled to 11,150' and 4 1/2" casing will be set and cemented with 500 sacks. The well will be completed through perforations in the Morrow Formation.

Blowout Preventors: 12" series 900 and 10" series 1500 with Hydril.

The Acreage assigned to this well is not dedicated to a Gas Purchaser.

THIS PERMIT IS VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-10-78

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 *John Ross* Title Petroleum Engineer Date 5-8-78

(This space for State Use)

APPROVED BY *W. R. Gressett* TITLE SUPERVISOR, DISTRICT II DATE MAY 10 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing