

N.O. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 27 1974

30-015-21289

Form O-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.	NM-K4474

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		ARTESIA, OFFICE		7. Unit Agreement Name	
b. Type of Well		DEEPEN <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		JUDY	
GAS WELL <input checked="" type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/>		9. Well No.	
OTHER <input type="checkbox"/>		MULTIPLE ZONE <input type="checkbox"/>		1	
2. Name of Operator				10. Field and Pool, or Wildcat	
Corinne Grace				Cabin Lake	
3. Address of Operator				12. County	
P. O. Box 1418 Carlsbad, New Mexico 88220				Eddy	
4. Location of Well				15. Proposed Depth	
UNIT LETTER L LOCATED 1980' FEET FROM THE South LINE				13,800'	
AND 660 FEET FROM THE West LINE OF SEC. 36 TWP. 21-S RGE. 30-E NMPM				19A. Formation	
				Morrow	
				20. Rotary or C.T.	
				Rotary	
21. Elevations (Show whether DE, RT, etc.)		21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
3230.7		Blanket		As soon as possible	
		21B. Drilling Contractor			
		Big West Drilling			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	450'	Circulate	Surface
15"	11 3/4"	42 & 47	3800'	Circulate	Surface
9 1/2"	7 5/8"	26.4 & 29.7	11,300'	Sufficient to cover productive interval	
6 3/4"	5 1/2"	17 & 20	13,800'	Same	

Drill 20" hole to 450' and set 16" casing with cement circulated to surface. Continue drilling 15" hole to 3800' and set 11 3/4" casing, also circulating cement to surface. Drill 9 1/2" hole to 11,300', set 7 5/8" casing, and use sufficient cement to cover any productive zone. Natural mud with additives to control weight and water loss will be used. If productive, as anticipated, a 5 1/2" production string will be run and cemented to cover all productive zones.

A diagram of blowout preventer is enclosed and this or its equivalent will be used.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-18-74

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 W. A. Gressett Title Agent Date June 27, 1974

(This space for State Use)

APPROVED BY W. A. Gressett OIL AND GAS INSPECTOR JUL 18 1974

CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to surface behind 16" + 11 3/4" casing