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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 23 1971

O. C. C.
ARTESIA, OFFICE

30-CIS-20460

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. L-1582
7. Unit Agreement Name
8. Farm or Lease Name Gradonoco
9. Well No. 1
10. Field and Pool, or Wildcat Undes. So. Carlbad
12. County Eddy
19. Proposed Depth 12,100
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3244 GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Big West Drilling Co.
22. Approx. Date Work will start 6/24/71

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name Gradonoco
2. Name of Operator Corinne Grace	9. Well No. 1
3. Address of Operator c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, N. M. 88240	10. Field and Pool, or Wildcat Undes. So. Carlbad
4. Location of Well UNIT LETTER H LOCATED 2500 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 2 TWP. 23 S RGE. 26 E NMPM	12. County Eddy
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#	350	300	Circ
12 1/4	9 5/8	36#	5100	1400	Circ
7 7/8	5 1/2	15.1# & 17#	12,100	1400	6700

Blow out preventer: Remote control, triple ram.

Compulsory pooling, unorthodox location approved
by R-4034.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES **9-24-71**

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. Grissett Title Agent Date 6/22/71

(This space for State Use)

APPROVED BY W. A. Grissett TITLE OIL AND GAS INSPECTOR DATE JUN 24 1971

CONDITIONS OF APPROVAL, IF ANY: Can be used for casing to surface behind 13 3/8" casing