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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-23005
Form C-101
Revised 11-65

SEP 17 1979

O. C. C.
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 7815 648
7. Unit Agreement Name
8. Farm or Lease Name Eddy "AV" State Com.
9. Well No. 1
10. Field and Pool, or Wildcat Winchester Morrow
12. County Eddy
13. Proposed Depth 11,300'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3357.5' GL
21A. Kind & Status Plug. Bond --
21B. Drilling Contractor --
22. Approx. Date Work will start October 1, 1979

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator GULF OIL CORPORATION	3. Address of Operator P.O. Box 670, Hobbs, NM 88240	4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660' FEET FROM THE West LINE OF SEC. 27 TWP. 19S RGE. 28E NMPM
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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	Circulated
12 1/2"	8-5/8"	24#	2,950'	800	Circulated
7-7/8"	5 1/2"	17#	11,300'	425	8500'

Drilling Fluids: 0' - 350' Fresh water spud mud - 8.5-9.0 ppg
350' - 2,950' Fresh water - 8.4-8.6 ppg
2,950' - 10,600' Brackish water 9.2-10.0 ppg
10,600' - 11,300' Brine water polymer - 9.6-10.0 ppg

See attached BOP Drawing #4

Gas is not dedicated.

APPROVAL AND
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 12-21-79

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 R.C. Anderson Title Area Production Manager Date 9-14-79

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 21 1979

CONDITIONS OF APPROVAL, IF ANY: