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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 10 1980

O. C. D.

ARTESIA OFFICE

30-015-23359

Form C-101
Revised 1-1-65

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Gulf St.	
2. Name of Operator Harlan Oil Co.		9. Well No. 1	
3. Address of Operator P.O. Box 668, Artesia, N.M. 88210		10. Field and Pool, or Wildcat Und. E. Millman SA	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>19S</u> RGE. <u>28E</u> NMPM		12. County Eddy	
19. Proposed Depth 3000'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (show whether DP, RT, etc.) 3524' GR	
21A. Kind & Status Plug. Bond Statewide active		21B. Drilling Contractor Alta West Drilling Co.	
22. Approx. Date Work will start 6/11/80			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	350 5/8'	200	Circ.
7 7/8"	4 1/2"	10.50#	3000'	600	Circ.

We propose to drill to 3000' to test the San Andres formation. We will drill an 11" hole to 350 5/8', set 8 5/8" 24# casing and cement w/200 sax., reduce hole to 7 7/8" run 4 1/2" 10.50# casing and cement w/600 sax. We do not anticipate gas at these depths and will not set up a blowout preventer program at this time.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-10-80

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 Carolyn Aris Title Production Clerk Date 6/9/80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 10 1980

CONDITIONS OF APPROVAL, IF ANY: