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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 27 1980

O. C. D.
ARTESIA, OFFICE

30-015-23198
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-4678

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 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	
2. Name of Operator		State IE Com	
3. Address of Operator		9. Well No.	
P.O. Box 68, Hobbs, N.M. 88240		1	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>L</u> LOCATED <u>2170'</u> FEET FROM THE <u>South</u> LINE		Happy Valley Morrow	
AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>22-S</u> RGE. <u>26-E</u> NMPM		12. County	
		Eddy	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
11500'		Morrow	Rotary
21. Elevations (Show whether DF, RI, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
**	Blanket-on-File	NA	3-10-80

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#	400'	Circ	Surf
12 1/4"	9 5/8"	36#	2900'	Circ	Surf
8 3/4 "	5 1/2"	17#,20#,or23#	11500'	Tie Back to 9 5/8"	Btm 9 5/8"

** Elevation will be determined after the pad is built due to the nature of the terrain.

Propose to drill and equip well in the Morrow zone. After reaching TD, logs will be and evaluated; perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0'-400'	Native mud and fresh water
400'-2900'	Native mud and fresh water
2900'-9800'	Commercial mud and brine with minimum properties for safe hole conditions.
9800'- TD	Commercial mud and brine. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program Attached
Gas is not dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-29-80

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 Bob Laws Title Asst. Admin. Analyst Date 2-27-80

(This space for State Use)

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE FEB 29 1980

CONDITIONS OF APPROVAL, IF ANY:

0+5- NMOCD-A, 1-Hou, 1-Susp, 1-BD

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 9 5/8" casing