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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27585

Form C-101
Revised 1-1-69

5A. FIELD NO. (Type in last 4 digits)	STATE ☒ NEW MEXICO ☐
5. State and Loc. (Type in last 4 digits)	B-1167

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. First Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Firm or Lease Name Shell State
c. Name of Operator Doyle Hartman, Oil Operator		9. Well No. 5
d. Address of Operator P. O. Box 10426, Midland, TX 79702		10. Field and Pool, or Well Unit Jalmat
e. Location of Well UNIT LETTER J LOCATED 1800 FEET FROM THE South LINE 1650 FEET FROM THE East LINE OF SEC. 13 TWP. 23 RGE. 36		11. County Lea
12. Proposed Depth 3450		13. Formation Yates-Seven Rivers
14. Proposed Completion Rotary		15. Proposed Completion Date October, 1981
16. Proposed Completion Date October, 1981		17. Proposed Completion Date October, 1981
18. Proposed Completion Date October, 1981		19. Proposed Completion Date October, 1981
20. Proposed Completion Date October, 1981		21. Proposed Completion Date October, 1981
22. Proposed Completion Date October, 1981		23. Proposed Completion Date October, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	9 5/8	40.5	400	150	Surface
8 3/4	7	26.0	3450	600	Surface

The proposed well will be drilled to a total depth of 3450 feet and will be completed as a Jalmat (Yates-Seven Rivers) gas producer. From the base of the surface pipe through the running of the production casing, the well will be equipped with a 3000-psi double ram BOP system.

- Note: (1) Any gas produced from the proposed well has previously been dedicated to El Paso Natural Gas Company.
(2) The proposed well will be the second well on the existing proration unit consisting of the SE/4 Section 13 and will share an allowable with the Shell State No. 2.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/1/82
UNLESS DRILLING UNDERWAY

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 SHUTOFF PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Larry A. Jimmy Title Petroleum Engineer Date September 23, 1981

(This space for State Use)

APPROVED BY Orig. Signed By Jerry Sexton TITLE Dist. Lvs Supv. DATE 10/1

CONDITIONS OF APPROVAL, Dist. Lvs Supv.