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NEW MEXICO OIL CONSERVATION COMMISSION

30-02527542

Form C-101
Revised 1-1-65

REVISED

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/2/82
UNLESS DRILLING UNDERWAY

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Name of Operator Doyle Hartman, Oil Operator		7. Unit Agreement Name	
3. Address of Operator P. O. Box 10426, Midland, Texas 79702		8. Name of Lease Owner Bates		9. Well No. 3	
4. Location of Well UNIT LETTER <u>MZ</u> LOCATED <u>1210</u> FEET FROM THE <u>West</u> LINE AND <u>1635</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>20</u> T- <u>25-S</u> R- <u>37-E</u> NPM		10. Field and Foot, or well at Jalmat		11. Locality Lea	
12. Estimated Depth of Well 3340 TVD		13. Formation Yates-Seven Rivers		14. Type of Well Rotary	
15. Estimated Depth of Well 3040.2 GL		16. Estimated Depth of Well Multi-well approved		17. Estimated Depth of Well Kenai	
18. Estimated Depth of Well 3040.2 GL		19. Estimated Depth of Well Multi-well approved		20. Estimated Depth of Well Kenai	
21. Estimated Depth of Well 3040.2 GL		22. Estimated Depth of Well Multi-well approved		23. Estimated Depth of Well Kenai	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	10 3/4	40.50	600 TVD	600	Surface
7 7/8	5 1/2	17.00	3340 TVD	1200	Surface

We propose to drill an infill Jalmat well with the bottom hole location 2310 FSL and 1650 FWL of Section 20, T-25-S, R-37-E. The surface at this location is occupied by houses. We propose to locate the rig on a vacant lot 1210 FWL and 1635 FSL of Section 20, T-25-S, R-37-E and deviate the hole to bottom hole location 2035 FSL and 1470 FWL of Section 20, T-25-S, R-37-E at a true vertical depth of 2500 GL. The total depth of the well will be 3340 true vertical depth and will be located 2310 FSL and 1650 FWL of Section 20, T-25-S, R-37-E. A directional survey of the entire well bore will be made when total depth is reached. A hearing is scheduled for August 26, 1981 for approval to deviate this well. From the base of the surface pipe through the running of product 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 SW/4 Section 20, and will share an allowable with the Bates No. 1.

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 Larry A. Moninger Title Engineer Date Aug 28, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE SEP 2 1981

CONDITIONS OF APPROVAL, IF ANY:

Prior to producing this well, approval must be obtained for the unorthodox surface location and directional drilling.