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JUL 17 1979

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO  
July 12, 1979

Operator Mesa Petroleum Co.		County Eddy	
Address 1000 Vaughn Bldg., Midland, Tx 79701		Lease Yates Federal Com	
Well No. 1-Y			
Location of Well	Unit J	Section 20	Township 17 South
			Range 27 East

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X

2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Cisco		Morrow
b. Top and Bottom of Pay Section (Perforations)	7662' - 7784'		8921' - 9069'
c. Type of production (Oil or Gas)	GAS	RECEIVED	GAS
d. Method of Production (Flowing or Artificial Lift)	Flowing	JUL 18 1979	Flowing

4. The following are attached. (Please check YES or NO)
- | Yes                                 | No                                  |   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.  
There are no producing offset wells outside of the Mesa Unit. The following lease holders have been notified of this application: AMOCO PRODUCTION CO, P.O. BOX 68, HOBBS, NM 88240; YATES PETROLEUM CO., 207 S. 4th ST., ARTESIA, NM 88210; B ANDERSON, 600 SW TOWER, HOUSTON, TX 77002; R. PETERSON, P.O. BOX 8, DOUGLAS, WY 82633 as having interest in this well.

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES XX NO \_\_\_\_ . If answer is yes, give date of such notification July 12, 1979.

CERTIFICATE: I, the undersigned, state that I am the Regulatory Coordinator of the Mesa Petroleum Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

R. E. Martin  
Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.