

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2080
SANTA FE, NEW MEXICO 87501

Form O-101
Revised 10-1-

OCT 12 1982

O. C. D.
OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO DEEPEN OR PLUG DATA TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL OR TO DEEPEN FOR THE SAME RESERVOIR.

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER	10. Indicate Type of Lease State ☒ Fee ☐
2. Name of Operator Harvey E. Yates Company	9. State Oil & Gas Lease No. L-490
3. Address of Operator P. O. Box 1938, Roswell, New Mexico 83201	7. Unit Agreement Name
4. Location of Well	8. Name of Lease Name Mobil 21 State
UNIT LETTER <u>E</u> 1980 FEET FROM THE <u>South</u> LINE AND 1980 FEET FROM THE <u>North</u> LINE, SECTION <u>21</u> TOWNSHIP <u>23S</u> RANGE <u>27E</u> NMPM.	9. Well No. 2
15. Elevation (Show whether DF, RE, CR, etc.) 3162.4' GL	10. Field and Pool, or Wholes So. Carlsbad Morrow
	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER: Plug Back & Recomplete in Strawn ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	OTHER ☐

16. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Recommended completion Procedures:

1. MI & PU CU. Load tbq w/3% kcl.
2. MI Tree & NU BOP (6"-5000)
3. P&L Lock-Set pkr & pull out of hole.
4. GIN w/CIRP & set on wireline @ 11500' w/35' cnt.
5. P&L 5 1/2" csg from 10632' to 10643' (Strawn Formation) 2 JSPF.
6. GIN w/Lock-Set pkr to 10650'. Leave pkr swinging.
7. Pump 500 gals - 15% NE acid to spot 10650'.
8. Wash acid across p&ls 2 or 3 times.
9. Raise pkr to 10600'. Reverse Acid into tbq.
10. Remove BOP & set pkr. Install tree.
11. Break down formation & displace acid into formation.
12. Swab & flow test.
13. Re-acidize w/2500 gals acid w/1000 SCF N₂/DBL.
14. Flow back & test.
15. If rate is adequate; hook well back up to sales line.

ESTIMATED DATE OF STARTING IS OCTOBER 27, 1982.

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

SIGNED: <u>Paul Harder</u>	TITLE: <u>Engineer</u>	DATE: <u>October 7, 1982</u>
APPROVED BY: _____	TITLE: <u>Geologist</u>	DATE: <u>OCT 12 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		