

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
LG-4082

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER

6. Name of Operator
Harvey E. Yates Company

7. Address of Operator
P. O. Box 1933, Roswell, New Mexico 88201

8. Location of Well
UNIT LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM

THE East LINE, SECTION 8 TOWNSHIP 14S RANGE 36E

15. Elevation (Show whether DF, RT, GR, etc.)
3959.5' GL

7. Unit Agreement Name

8. Farm or Lease Name
Austin-Montieth

9. Well No.
2

10. Field and Pool, or Wildcat
Und. Austin-Miss.

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER Core No. 1 & DST No. 4

ALTERING CASING

PLUG AND ABANDONMENT

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.

6/17/80 Depth - 13,353' Coring

6/18/80 Reaming @ 13,396' lime & shale. Core No. 1 13,350' to 13,396'. Rec 46' of core.

6/20/80 Depth-13,450' lime and shale.

Results of DST No. 4, 13,244' to 13,450'

Loaded DP w/1750 psi N₂ blanket and set pkr @ 11:47 a.m. Opened tool @ 11:49 a.m. 6/19/80 on 3/8" choke w/1700 psi; 12:13 p.m. closed 3/8" choke, opened 1/2" choke w/650 psi. Closed tool @ 12:47 w/150 psi for 60" ISIP. Opened tool @ 1:47 w/good blow; 1:54 blow decreasing, 0 psi; 1:59 very weak blow, continued throughout. Closed tool @ 3:35 w/very weak blow for 3 1/2 hr FSIP Rec 120' of gas-cut drlg fluid. Sampler: 25 psi, 1100 cc gas-cut drlg fluid and trace of gas.

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

SIGNED Park Hurdle TITLE Engineer DATE June 24, 1980

APPROVED BY Jerry Sexton TITLE Dist. In Charge DATE JUN 26 1980

CONDITIONS OF APPROVAL, IF ANY:

6/20/80 PRESSURES:

TOP CHART

HPI	7037 psi
1 hr PF	2546/343 psi
1 hr ISIP	745 psi
105" FF	143/172 psi
210" FSIP	2404 psi
HPO	7037 psi
BHT	

BOTTOM CHART

7163 psi
2714/444 psi
695 psi
139/167 psi
2497 psi
7135 psi
185 F

6/24/80 TD 13,670'. Trip OOH to log. Reached TD @ 1:00 a.m. 6/24/80