

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ For ☐
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.)

6. OIL ☐ GAS ☒ OTHER ☐
Name of Operator
Harvey E. Yates Company
Address of Operator
P. O. Box 1933, Roswell, New Mexico 88201
4. 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 NEPM.
10. Field and Pool, or Wildcat
Und. Austin-Miss.
15. Elevation (Show whether DF, RT, GR, etc.)
3959.5' GL
12. County
Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>DST #5</u> ☐

17. 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.

6/24/80 TD-13,670' on trip out for logs. Foramtion-li and shale: 31' of progress. Mud Wgt-10.2#; Vis-62; WL-8.6. 12 1/4 hrs-drlg; 2 3/4 hrs-trips; 1/4 hr- service rig; 4 hrs-circulating; 4 3/4 hrs-washing and reaming to bottom. Reached TD @ 1:00 a.m. 6/24/80.

6/25/80 TD-13,670'; WO/O. Mud Wgt-10.2#; Vis-62; WL-8.6. Totco: 2 1/2⁰ @ 13,670'. 5 hrs-trips; 17 hrs-logging; 2 hrs-WO/O.

6/26/80 TD-13,670' on DST #5. Mud Wgt-10.2#; Vis 58; WL-11. 11 1/4 hrs-trips; 1/4 hr service rig; 4 1/2 hrs-circulating; 1 1/2 hrs-WO/O; 2 1/2 hrs-PU test tool; 1/2 hr-setting Lynes pkrs; 2 hrs-putting in N₂ blanket; 1 hr-DST #5 from 10,830' to 10,915'.

RESULTS OF DST #5 from 10,830' to 10,915' (85'):
(Lynes Straddle Test).

Set pkrs and press DP to 2000 psi w/116,000 SCF N₂. Opened tool @ 4:00 a.m. 6/26/80; surface press increased to 2400 psi in 10". Began bleeding N₂ off at

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

Signed Ped Hardu TITLE Engineer DATE July 9, 1980

APPROVED BY Orig. Signed by Jerry Sexton TITLE Jerry Sexton DATE JUL 14 1980

CONDITIONS OF APPROVAL: IF ANY

P/A Report on back m

4:10 a.m. Surface press after 60" FP-1500 psi. Closed tool at 5:10 a.m. for 60" SIP. Reopened tool at 6:10 a.m.; surface press-1600 psi. Bled N₂ off through 1/4" choke. Surface press at 8:10 a.m. 500 psi. No GTS. Closed tool @ 8:10 a.m. for 4 hr FSIP. After 4 hrs, released pks and POH. Rec 8691' of sulphur water; no shows. Sampler: 40 psi, 2000 cc sulphur, 0 oil, 0 mud and 0 gas.

PRESSURES:

HP1	5754 psi
70" PF	4082/4115 psi
120" 2nd FP	4115 psi
60: ISIP	4246 psi
2nd IF-FP	4115/4115 psi
FSIP	4246 psi
HP0	5754 psi

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JUL 14 1980

OIL CONSERVATION DIV

6/27/80 TD-13,670' circulating to run dipmeter. Mud Wgt-10.3#: Vis-52; WL-16. 11 hrs-trips; 2 hrs-circulating; 11 hrs-DST #5.

6/28/80 Depth-13,670' plugging hole. 14 1/2 hrs-trips; 2 hrs-circulating; 7 1/2 hrs-running dipmeter.

6/29/80 RD. Released Rig 8:00 p.m. 6/28/80. 10 hrs-plugging hole; 8 hrs-stripping down cellar.

SET THE FOLLOWING PLUGS:

35 sx	from 13,250' to 13,350'
35 sx	from 12,275' to 12,375'
35 sx	from 11,120' to 11,220'
35 sx	from 9,700' to 9,800'
35 sx	from 7,400' to 7,500'
35 sx	from 5,950' to 6,050'
50 sx	from 4,550' to 4,650'
35 sx	from 2,000' to 2,100'
10 sx	At Top.

Well P&A 6/28/80.

05-12-88

Jackie Butler