

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-101
Revised 10-1-

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

1a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDARY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REEVALUATE OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL OR TO REEVALUATE FOR SUCH PROPOSALS.)

1. CIL ☐ CAR ☒ OTHER ☐
2. Name of Operator
Harvey E. Yates Company
3. Address of Operator
P. O. Box 1933, Roswell New Mexico 88201
4. Location of well
UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM
THE West LINE, SECTION 26 TOWNSHIP 13 S RANGE 35 E NE1/4

7. Unit Agreement Name
Duncan Unit

8. Form of Lease Name

9. Well No.
2

10. Field and Pool, or without
Wildcat

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
4019.6 GR

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 OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Plug Back & Complete in Austin zone</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.

- 7/27/81 RD Tree; RU BOP; Unseated pkr and POH. Started in hole w/Bowen overshot and tbg to fish perf guns.
- 7/28/81 POH w/tbg and perf guns; set CIBP @ 13,460'; dumped 35' of cement from 13,460' to 13,425 w/wireline bailer. SD
- 7/29/81 perf csg from 13,404' to 13,415'. Set pkr @ 13,359'.
- 7/30/81 Dropped detonating bar and perf 5 1/2" csg from 13,404' to 13,415'; had slight below GTS in 14" RU to swab; no fluid rec.
- 8/01/81 Treated csg perfs through PAVA (4 - 1/2" holes) w/1500 gal 15% MSR-100 acid. Max Press-8270 psi; Avg Press-8000 psi; Avg Rate-2 BPM; Final Press-7340 psi; Final Rate-3 BPM. ISIP-5950-psi; 5" SIP-5430; 10" SIP-5240; 15" SIP-5030. Bled press down RU swab. 91 BLW to rec. IFL @ surface; FFL-11,000' from surface. Rec 60 BLW w/no show of oil or gas.
- 8/03/81 SITP-300 psi. IFL-7500' from surface; FFL-13,300' from surface. Rec 42 BB1; small amount of gas on each swab run. SD.
- 8/04/81 SITP-400 psi. Unseated pkr and POH; rec guns and PAVA. Started back in hole w/pkr and ON-OFF tool w/1.81" profile.
- 8/05/81 RU Knox Services and CRC Wireline Company. Ran Temp Survey from 13,200' to 13,436' and Pump-In Tracer Survey from 13,250 to 13,434'. Surveys indicated majority of injected fluid was entering perfs from 13,404' to 13,415'.

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

SIGNED Paul T. Sander TITLE Engineer DATE August 17, 1981
APPROVED BY [Signature] DATE AUG 24 1981
CONDITIONS OF APPROVAL, IF ANY:

8/07/81 Re-acidized perfs from 13,404' to 13,415' w/2000 gal 28% HCl and 6000 gal
7 1/2% MSR-100; flushed w/2% KCl water.
Max Press 7520 psi @ 2.7 BPM
Avg Press 7000 psi @ 3.0 BPM
FPIP 7450 psi @ 2.1 BPM
ISIP-6700 psi; 5" SIP-6450 psi; 15" SIP-6200 psi.
8/08/-8/12/81 Swab & flow testing well.

RECEIVED
AUG 21 1981
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