

District I
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Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-103
Permit 19363

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFRENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-015-25452
1. Type of Well: ☐		5. Indicate Type of Lease S
2. Name of Operator HARVEY E YATES CO		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 1933 , ROSWELL , NM 88202		7. Lease Name or Unit Agreement Name MESQUITE 2 STATE
4. Well Location Unit Letter J : 1980 feet from the S line and 1980 feet from the E line Section 2 Township 18S Range 31E NMPM Eddy County		8. Well Number 003
11. Elevation (Show whether DR, KB, BT, GR, etc.)		9. OGRID Number 10179
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat See Area 13
Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. 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 OF PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
Other:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTER CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐
CASING/CEMENT JOB ☐
Other: **Perforations/Tubing** ☒

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/18/05 TD well 11,252'.

12/21/05 3.5" Liner set @ 11,237 (TOH @ 7,691'). Cmt w/215 sx of class H cmt. Did not circ cmt.

12/28/05 GIH with 2 7/8" 6.5# EUE J-55 tbg. Drill out to 11,191'(PBD).

01/12/06 PERF 10290-10293.44' (18,34" DIA, 6 spf @ 60°), 10806-10809.59' (22,34" DIA, 6 spf @ 60°).

01/19/06 Frac.

01/25/06 PERF 9846.77-9850.03', 10077-1080.59' (38, 0.34" DIA, 6 spf @ 60°). Frac.

01/22/06 PERF 9522-9525', 9126-9129' (38, 0.34" DIA, 6 spf, 60°). Acid & Frac stimulate.

03/02/06 Put well online 3/1/06. Production test well.

Perforations

Pool: TAMANO;BONE SPRING , 58040 Location: E -2-18S-31E 1489 N 895 W

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
10290	10810	N	6	0.34		Frac	93828
9847	10081	N	6	0.34		Frac	99550
9126	9522	N	6	0.34		Frac	90594

Tubing

TAMANO;BONE SPRING , 58040

Tubing Size	Type	Depth Set	Packer Set
2.875	J-55 6	7610	7575
3.5	Liner	11237	7691

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .

SIGNATURE Electronically Signed TITLE Eng Tech DATE 4/21/2006

Typed or printed name: J. C. E-mail address: Tel: 505 622 6604