

District I
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District III
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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 38822

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.) 1. Type of Well:O 2. Name of Operator HARVEY E YATES CO 3. Address of Operator PO BOX 1933 , ROSWELL , NM 88202 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 11. Elevation (Show whether DR, KB, BT, GR, etc.) Pit or Below-grade Tank Application ☐ or Closure ☐ 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 _____		WELL API NUMBER 30-015-25452
		5. Indicate Type of Lease S
		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MESQUITE 2 STATE		
8. Well Number 003		
9. OGRID Number 10179		
10. Pool name or Wildcat See Area 13		

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'(PBDT).

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	Sand	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 9/28/2006

Type or print name Jen Serrano E-mail address jserrano@heyco.org Telephone No. 505-623-6601

For State Use Only:

APPROVED BY: Bryan Arrant TITLE Geologist DATE 10/3/2006 3:25:58 PM