

District I
1625 N. French Dr., Hobbs, NM 88240
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 29337

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well:G 2. Name of Operator PETROHAWK OPERATING COMPANY 3. Address of Operator 1100 LOUISIANA , , SUITE 4400 HOUSTON , TX 77002 4. Well Location Unit Letter <u>H</u> : <u>1880</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>E</u> line Section <u>5</u> Township <u>22S</u> Range <u>36E</u> NMPM Lea County		WELL API NUMBER 30-025-37801
		5. Indicate Type of Lease S
		6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SHATE 157 G-A		
8. Well Number 005		
9. OGRID Number 194849		
10. Pool name or Wildcat See Area 13		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3596 GR.		
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 _____		

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.
04/28/06 Ran CCL/GR/CBL log F/3748' T/2750',made 6 runs W/3-1/8" select fire casing guns to perforate @ 3198' - 3551'.
05/02/06 MIRU to frac w/167000 gal of 70-60q waterfrac G-R(33) CO2 foam;100000 lbs 20/40 mesh sand followed by 200000 lbs 8/16 mesh sand;
opened and flowed well 13hrs.
05/05/06 Tag fill @ 3435' (313' fill, 216' perfs covered).

Perforations

Pool: JALMAT;TAN-YATES-7 RVRS (GAS) , 79240 Location: H -5-22S-36E 1880 N 660 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
3198	3551	N	1			Acid	50
3198	3551	N	1		CO2	Frac	167000

Tubing

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 Production Administrator DATE 5/16/2006

Type or print name Sheri Jennings E-mail address sjennings@petrohawk.com Telephone No. 832-204-2774

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 5/16/2006 2:15:22 PM