

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr , Hobbs, NM 87240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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)		WELL API NO. 30-025-23507
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Petrohawk Operating Company		6. State Oil & Gas Lease No.
3. Address of Operator 1000 Louisiana Suite 5600, Houston, Texas 77002		7. Lease Name or Unit Agreement Name: STATE A A/C 2
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1780</u> feet from the <u>EAST</u> line Section <u>8</u> Township <u>22S</u> Range <u>36E</u> NMPM County <u>LEA</u>		8. Well Number 61
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3584' GR		9. OGRID Number 194849
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 _____		
10. Pool name or Wildcat EUNICE 7 RVRS QUEEN SOUTH (24130)		

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

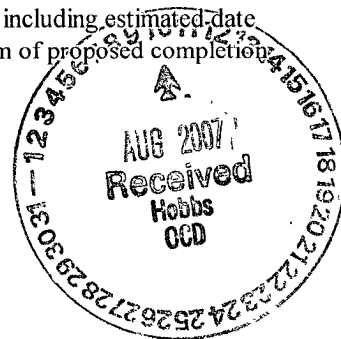
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

RAN 122 JT 2-3/8" TEG (PLUS 1 JT MA) SN AT 3867'
1-1/2" PUMP, 12 - 3/4", 108 - 5/8" AND 32 - 3/4" RODS



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 Sheila Vaughn TITLE PRODUCTION ANALYST DATE 08/01/07
E-mail address: SLVAUGHN@PETROHAWK.COM
Type or print name SHEILA VAUGHN Telephone No. 832-369-2109

For State Use Only

APPROVED BY Chris Williams TITLE OCD DISTRICT SUPERVISOR/GENERAL MANAGER DATE JAN 03 2008
Conditions of Approval, if any:

FORM	TOP																																		
		State AAC-2 #61 WELLBORE DIAGRAM PETROHAWK OPERATING COMPANY	7 5/8" @ 340' w/175 sx Cmt																																
			SU-T-R 8J-22S-36E API #: 30-025-23507-0000 POOL: EUNICE; SEVEN RIVERS-QUEEN, SOUTH CO, ST: LEA, NEW MEXICO LAND TYPE: STATE STATUS: Producing ACREAGE 40.12 LATEST RIG WORKOVER: DIAGRAM REVISED: 7/31/2007 By: C. Morro																																
			<div style="border: 1px solid black; padding: 2px;"> LOG ELEVATION: 3,606 KB GROUND ELEVATION: 3,584' </div>																																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">CASING</th> <th style="text-align: center;">LINER</th> <th style="text-align: center;">TUBING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td style="text-align: center;">11"</td> <td style="text-align: center;">6 3/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td style="text-align: center;">7 5/8"</td> <td style="text-align: center;">4 1/2"</td> <td style="text-align: center;">2-3/8"</td> </tr> <tr> <td>Weight</td> <td style="text-align: center;">24#</td> <td style="text-align: center;">9.5#</td> <td style="text-align: center;">4.7#</td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td style="text-align: center;">J-55</td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td style="text-align: center;">340'</td> <td style="text-align: center;">3,949'</td> <td style="text-align: center;">3882'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING	LINER	TUBING	Hole	11"	6 3/4"		Pipe	7 5/8"	4 1/2"	2-3/8"	Weight	24#	9.5#	4.7#	Grade			J-55	Thread				Depth	340'	3,949'	3882'	Mud wt			
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			<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">TAN-YATES-7 RVRS ZONE HISTORY</p> <p>Never produced</p> </div>																																
			<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">OPPORTUNITY</p> <p>Tansill, Yates & 7 Rvrs not produced. 1/26/04 ERG Yates produced in well #56 w/only small frac.</p> </div>																																
			<p>TOC est 1,811'</p>																																
			<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">QUEEN ZONE HISTORY</p> <p>5/14/70 Spud. 7/25/70 Initial Completion Pool EUNICE;SEVEN RIVERS-QUEEN, SOUTH Perforated 3793-3876 (17 holes) Acidized 2300 gal 15% NE acid IP 12 BOPD, 28 BWPD, TSTM MCF Pumping 9/14/70 Converted well to injector 2/14/73 Ran injection profile (poor distribution) 3/10/75 Proposed step-rate test 10/76 TA'd, failed pressure test 11/17/82 Approval of exception to state wide Rule 705-A for 9 wells. #61 one of the 9. 9/85 MIRU to repair csg leak. Located leak 406-710' Spzd w/250 sx. DO & tstd to 500#, ok. POP & tstd for 10 days, 0 BO, 30+ BWPD & 16+ MCF. 7/5/86 Well uneconomical to produce, but continue to monitor fluid level. 3/5/93 Set CIBP @ 3,750' 4/7/93 Loaded hole w/SW. Press tstd csg 560 psi for 30 min., ok. 1997, 1998 - tstd same as 4/7/93 Cored 3,777-3,834', rec 57'; 3,834-3,891', rec 57'; 3,891-3,949', rec 58'. Note: This approval of TA expired in 3/2003.</p> </div>																																
YATES	3,172'																																		
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		PBDT 3,897' TD 3,949'	Queen Perfs 3793'-3876' (17 holes) 4 1/2" @ 3,949' w/300 sx Cmt																																