

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-10715
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State A A/C 1
8. Well Number 78
9. OGRID Number
10. Pool name or Wildcat Jalmat, Tansill, Yates, 7 Rivers (gas)

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Petrohawk Operating	
3. Address of Operator 1000 Louisiana, Suite 5600 Houston TX 77002	
4. Well Location Unit Letter <u>G</u> : 1980 feet from the <u>FNL</u> line and 1980 feet from the <u>FEL</u> line Section <u>14</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3400 GR	
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 _____	

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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.

1. MIRU. NU-BOP. Squeeze perms: 3055'-3070' w/ 45 sks cmt.
2. DO squeeze & CO to 3450'. Set CIBP on tbg @ 3425'.
3. Run 82 jts 4 1/2" 11.60# J-55 casing liner @ 3425'. Cmt w/ 250 sks cmt, circulate 25 sks to pit.
4. RU E line. Perf: Tansill, Yates, 7 Rivers 2938'-3375'.
5. Break down & acidize each perf w/ PPI tool.
6. Frac well per recommendation.
7. Flow & test well. Put well on pump. Put well to sales.
8. See attached wellbore diagram.



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 ☐.

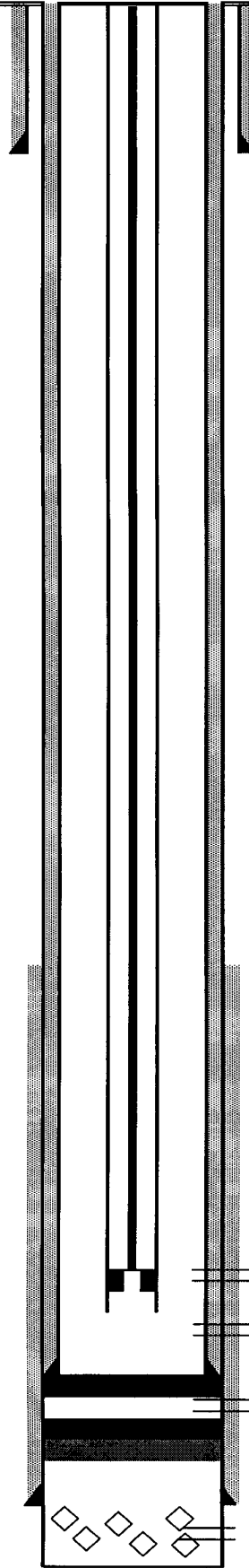
SIGNATURE Joel Sisk TITLE Production Foreman DATE 2-12-07

Type or print name Joel Sisk

E-mail address: jsisk@petrohawk.com Telephone No. 505-394-2574

For State Use Only

APPROVED BY: Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE FEB 13 2007
Conditions of Approval (if any)

FORM	TOP																																		
			STATE A A/C-1 #78 CURRENT WELLBORE DIAGRAM Petrohawk Energy Corporation																																
			SU-T-R 14G-23S-36E API #: 30-025-10715 POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS) CO, ST: LEA, NEW MEXICO LAND TYPE: STATE STATUS: IN-ACTIVE ACREAGE 40.12 LATEST RIG WORKOVER: DIAGRAM REVISED: 02/07/07 By JJG																																
		9 5/8" @ 333' w/300 sx Cmt	<div style="border: 1px solid black; padding: 2px;"> LOG ELEVATION: N/R GROUND ELEVATION: 3,400' GR </div>																																
		Csg leak 740-803'. Sqz w/150 sx. DO squeeze, tst 500 psi; OK	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>CASING</th> <th>LINER</th> <th>TUBING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>12"</td> <td>8 3/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>9 5/8"</td> <td>7"</td> <td>4 1/2" 2 3/8"</td> </tr> <tr> <td>Weight</td> <td>32.3#</td> <td>20#</td> <td>11.6 4.7#</td> </tr> <tr> <td>Grade</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>333'</td> <td>3,595'</td> <td>3425' 3331'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING	LINER	TUBING	Hole	12"	8 3/4"		Pipe	9 5/8"	7"	4 1/2" 2 3/8"	Weight	32.3#	20#	11.6 4.7#	Grade				Thread				Depth	333'	3,595'	3425' 3331'	Mud wt			
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			<div style="border: 1px solid black; padding: 2px;"> TAN-YATES-7 RVRS ZONE HISTORY </div> <p> 11/92 Recomplete from Queen. Isolate csg leak 740-803'. Sqz w/150 sx. Drill out sqz. Test 500 psi - Okay. Perf 3,055-3,077' (4 SPF). Ball out perfs w/gel. Frac w/52,500 gal 35# gel & 1449 gal diesel & 246,000# sand. Clean sand off perfs. POP. IPP 0 BO, 2 BW, 31 MCFPD 1/97 Well SI </p> <p> 10/06 Frac 2938'-3375' w/ 250k# 16/30 sand and 50k# super LC sand. ISIP 494, Avg. rate 54.3 BPM Average pressure 3576 PSI </p> <p> 11/3/06 Run tubing and rods </p>																																
			<div style="border: 1px solid black; padding: 2px;"> OPPORTUNITY </div> <p>None seen.</p>																																
			<div style="border: 1px solid black; padding: 2px;"> LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY </div> <p> 12/59 Spud 1/60 Initial Completion. Complete openhole 3,595 to 3,625 IPF 129 BOPD, 93 BW, GOR 8147 3/66 Perf OH 3,595-3,620' (string shots) Acidize OH w/1000 gal 15% Perf 3,436-3,577' (10 holes). Set RBP @ 3,591' Acidize w/1000 gal 15% Frac w/40,000 gal gel & 26,000# sand. Reset RBP @ 3,490'. POP 4/66 4 BOPD, 65 BWPD, 48 MCF 11/92 Set CIBP @ 3,380' w/cmt. </p>																																
TANSILL	2,768' (file pick)		TOC @ 1,925' by Temp Surv.																																
YATES	2,914'		SN @ 3326'																																
7 RVRS	3,130'		Perfs 2938'-3375' 10/4/06 2938' 2960' 2978' 2987' 2998' 3138' 3149' 3181' 3190' 3193' 3196' 3210' 3219' 3245' 3257' 3286' 3290' 3295' 3302' 3304' 3323' 3335' 3345' 3368' 3370' 3375' 4 1/2" liner @3425' w/ 250 sx cmt. CIBP @3425 (circulated 25 sx to pit) Perfs 3,436-3,577' (10 holes) on 3/66 3,436, 66, 70, 83, 3,502, 18, 37, 61, 69, 77' CIBP @3450																																
QUEEN	3,492'		7" @ 3,595' w/250 sx Cmt 3,595-3,625' on 1/60																																
			TD 3,625'																																



Well File



OCD File

Current