

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

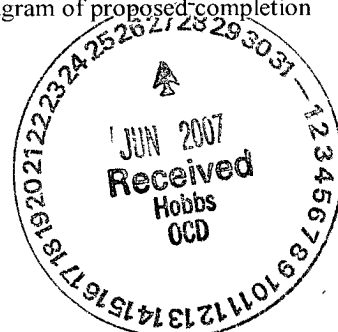
WELL API NO. 30-025-09740 20974	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. 302432	
7. Lease Name or Unit Agreement Name: STATE A A/C 1	
8. Well Number 106	
9. OGRID Number 194849	
10. Pool name or Wildcat JALMAT; TAN-YATES-7 RVRS (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 COMPANY	
3. Address of Operator 1000 LOUISIANA, SUITE 5600, HOUSTON, TEXAS 77002	
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>13</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

See Attached Procedure and Wellbore Diagram.

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**



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 06/26/07

Type or print name SHEILA VAUGHN

E-mail address: SVAUGHN@PETROHAWK.COM Telephone No. 832-369-2109

For State Use Only

OCD FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY Harry W. Wink TITLE _____ DATE JUN 28 2007

Conditions of Approval, if any:



State A A/C-1 #106
Jalmat Field
Lea County, NM

June 25, 2007

Plug and Abandonment Procedure

1. MIRU plugging rig. ND wellhead. NU BOP. TIH with workstring and 3-3/4" bit to ~2,900'. POH w/tbg and bit.
2. RU wireline and set CIBP at ~2,860'.
3. TIH w/open ended tubing to CIBP and load hole with 10 ppg gelled brine. Mix and spot 50' plug on top of CIBP from 2,860'-2,810' (5 sx class A).
4. Mix and spot 200' base of salt cement plug from 2,730' to 2,530' (18 sx of class A).
5. Perforate 5-1/2" casing at 1,430'. Mix 200' top of salt cement plug (46 sx class A). Pump through perfs at 1,430' leaving top of cement inside casing at 1,230'. WOC and tag top of plug to verify depth.
6. Perforate 5-1/2" casing @ 375'. Mix surface plug (94 sx class A). Squeeze through perfs at 375', attempting to circulate cement to surface. Leave top of cement inside casing at surface.
7. Cut off wellhead, cap well and install P&A marker.
8. Clean location for OCD inspection.

FORM	TOP																																		
		STATE A A/C-1 #106 CURRENT WELLBORE DIAGRAM PETROHAWK OPERATING COMPANY																																	
		SU-T-R 13A-23S-36E API #: 30-025-09740																																	
		POOL: JALMAT, TAN-YATES-7 RVRS (PRO GAS)																																	
		CO, ST: LEA, NEW MEXICO	LAND TYPE: STATE																																
		STATUS: ACTIVE	ACREAGE 40.12																																
		LATEST RIG WORKOVER:																																	
		DIAGRAM REVISED. 3/19/2004 BY J. Nicholson																																	
		LOG ELEVATION 3,378' KB GROUND ELEVATION 3365'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 20%;">CASING</th> <th style="width: 20%;">LINER</th> <th style="width: 20%;">TUBING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td>11"</td> <td>6-3/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>7 5/8"</td> <td>4 1/2"</td> <td>2 3/8"</td> </tr> <tr> <td>Weight</td> <td>24#</td> <td>9 5#</td> <td>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>325'</td> <td>3,693'</td> <td>3,231'</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				Thread				Depth	325'	3,693'	3,231'	Mud wt			
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		Cored well 3,483-3,685'																																	
		Csg Leak @ 1,125-39' Sqzd w/25 sx cmt																																	
		TOC @ 2,535' w/Temp Surv																																	
TANSILL	2,725' (file pick)	<div style="display: flex; align-items: center;"> <div style="flex: 1; border-left: 1px solid black; border-right: 1px solid black; position: relative; height: 300px; margin: 0 10px;"> <!-- Wellbore Diagram Representation --> </div> <div style="flex: 1;"> PERFS: 1 SPF 2889, 2939, 3030, 3043, 3050, 3052, 3062, 3066, 3075, 3116, 3120, 3128, 3141, 3188 </div> </div>																																	
YATES	2888'																																		
7 RVRS	3,148'																																		
QUEEN	3538'	CIBP @ 3,548' on 10/90 Perfs: 9 Holes 3565, 3567, 3575, 3583, 3588, 3597 3600, 3614, 3619 4 1/2" @ 3,693' w/250 sx Cmt																																	
		TAN-YATES-7 RVRS ZONE HISTORY																																	
		10/90 Recompleted from Queen Isolated csg leak 1,125-39', sqz w/25 sx cmt Perforated 2,889-3,188' Acidized w/2500 gal Frac w/69,300 gal gel & 196,000# 20/40 sand POP 11/23/90 Test at 0 bopd, 175 MCFD, 11 5 BWPD Lasser Cumulative 349 4 MMCF Well shown as currently active but marginal																																	
		OPPORTUNITY																																	
		Review lower 7R																																	
		LANGLIE MATTIX (LWR 7RVRS-QUEEN) HISTORY																																	
		Spud 7/8/64 Initial Completion 7/24/64 Perforated 3,565-3,619' Acidized w/1000 gal Frac SOT w/20,000 gal oil & 20,000# sand IP 100 BOPD, 0 BWPD, 502 MCFD 5/67 Installed test pmping unit 3/68 POP 10/90 Set CIBP @ 3,548' Lasser Cumulatives Last Production 8/84 27 5 MBO and 675 8 MMCF																																	
		TD 3,693'																																	

☒ Well File ☒ OCD