

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-20970
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 2
8. Well Number 059
9. OGRID Number 194849
10. Pool name or Wildcat Eunice; 7 Rurs; Queen; South
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3572 DF
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 _____

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator PETROHAWK OPERATING COMPANY
3. Address of Operator 1000 LOUISIANA, SUITE 5600, HOUSTON TEXAS 77002
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>S</u> line and <u>2080</u> feet from the <u>W</u> line Section <u>9</u> Township <u>22S</u> Range <u>36E</u> NMPM County <u>LEA</u>

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3572 DF
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 checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

RECEIVED

13. Describe proposed or completed operations. (of starting any proposed work). SEE RULE or recompletion.

The Oil Conservation Division **Must be notified 24 hours prior** to the beginning of plugging operations

adding estimated date of proposed completion
MAR 09 2009
HOBBSOC

- SET CIBP @3600' ON TBG; CIRC CSG W/10# GEL BRINE. SPOT 25 SX ON CIBP @3600'.
- SPOT 200' PLUG BASE OF SALT @3010'. FULL TBG. RUN PKR @2400'. GET RATE IN CSG LEAK @2510'.
- FULL PKR. ~~RUN CMT RETAINER~~. SQ CSG LEAK @2510-2643 W/50 SX. WOC & TAG @2460'. FULL TBG & SPOT 200' PLUG @TOP OF SALT @1600'. ~~NO CMT RETAINER.~~ Perf, squeeze, WOC-TAG TOS Plug.
- RUN PKR @500'. GET RATE & SQ CSG LEAK 560-684' W/50 SX & ATTEMPT TO CIRC OUT SURFACE VALVE. WOC-TAG
- FULL TBG. IF DO NOT CIRC OUT SURFACE VALVE. PERF BASE SURF SHOE @250'. CIRC CMT TO SURF. SPOT 5 SX IN CSG
- CUT OFF WELLHEAD. CAP W/4" MARKER. CUT OFF ANCHORS. REMOVE DEBRIS FROM LOCATION.

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 Eddie Seay TITLE REGULATORY CONSULTANT DATE 03/01/2009

Type or print name EDDIE SEAY

E-mail address: seay04@leaco.net
Telephone No. 505-390-2454

For State Use Only

APPROVED BY Camille Hill TITLE DISTRICT 1 SUPERVISOR DATE MAR 12 2009

Conditions of Approval, if any:

FORM	TOP																																		
		State A A/C-2 #59 WELLBORE DIAGRAM Petrohawk Operating Co.																																	
		SU-T-R 9K-22S-36E API #: 30-025-20970-0000 POOL: JALMAT; TAN-YATES-7 RVRS (PRO GAS) CO, ST: LEA, NEW MEXICO LAND TYPE: STATE STATUS: ACTIVE ACREAGE 40.12 LATEST RIG WORKOVER: 2/25/91 DIAGRAM REVISED: 1/30/2004 BY JC/SJP																																	
		LOG ELEVATION: 3,572' DF GROUND ELEVATION: 3,576'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="width: 15%;">CASING</th> <th style="width: 15%;">LINER</th> <th style="width: 15%;">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>26#</td> <td>9.5#</td> <td>4.7#</td> </tr> <tr> <td>Grade</td> <td>N-80</td> <td>K-55</td> <td></td> </tr> <tr> <td>Thread</td> <td>STC</td> <td>LTC</td> <td></td> </tr> <tr> <td>Depth</td> <td>328'</td> <td>3,870'</td> <td>3,211'</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	26#	9.5#	4.7#	Grade	N-80	K-55		Thread	STC	LTC		Depth	328'	3,870'	3,211'	Mud wt			
	CASING	LINER	TUBING																																
Hole	11"	6 3/4"																																	
Pipe	7 5/8"	4 1/2"	2 3/8"																																
Weight	26#	9.5#	4.7#																																
Grade	N-80	K-55																																	
Thread	STC	LTC																																	
Depth	328'	3,870'	3,211'																																
Mud wt																																			
		This Well is a twin to # 38 well																																	
		Core #1 3700-3746' Core #2 3746-3793' Core #3 3793-3842' Core #4 3842-3870' Core analysis in file																																	
		TOC est 2,695'																																	
		Well Kicked @ 3,066' Tansill																																	
YATES	3,115'																																		
7 RVRS	3,302'																																		
QUEEN	3,650'																																		
		Perfs: 3670, 80, 86, 3702, 18, 37' CIBP @ 3,760' on 10/28/64 Queen Sand 3797, 3822'																																	
		4 1/2" @ 3,870' w/300 sx Cmt																																	
		PBSD 3,860' TD 3,870'																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">TAN-YATES-7 RVRS ZONE HISTORY</th> </tr> </thead> <tbody> <tr> <td colspan="2">Not produced</td> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> <tr> <th colspan="2" style="text-align: center;">OPPORTUNITY</th> </tr> <tr> <td colspan="2"> Queen only zone open - Possible recompletion to Yates-7 Rvrs. Tansill had kick <div style="text-align: right;">1/30/04 SJP</div> </td> </tr> <tr> <th colspan="2" style="text-align: center;">QUEEN ZONE HISTORY</th> </tr> <tr> <td colspan="2"> 10/9/64 Spud. 11/5/64 Initial Completion Pool EUNICE; SEVEN RIVERS-QUEEN, SOUTH Perforated 3670-3822' (8 holes) Acidized 1000 gal acid. Flow 20 BO & 80 BW. Set CIBP @ 3,760' & cap w/1 sk cmt. Acid 3670-3737' w/1000 gal. Frac 25,000 gal oil & 25,000# sand. Set PU IP 24 BOPD, 65 BWPD, ?? MCF 10/69 Treated w/500 gal 15% dump acid job. Noted multiple pulling jobs w/in 3 yr period before this. </td> </tr> </tbody> </table>		TAN-YATES-7 RVRS ZONE HISTORY		Not produced				OPPORTUNITY		Queen only zone open - Possible recompletion to Yates-7 Rvrs. Tansill had kick <div style="text-align: right;">1/30/04 SJP</div>		QUEEN ZONE HISTORY		10/9/64 Spud. 11/5/64 Initial Completion Pool EUNICE; SEVEN RIVERS-QUEEN, SOUTH Perforated 3670-3822' (8 holes) Acidized 1000 gal acid. Flow 20 BO & 80 BW. Set CIBP @ 3,760' & cap w/1 sk cmt. Acid 3670-3737' w/1000 gal. Frac 25,000 gal oil & 25,000# sand. Set PU IP 24 BOPD, 65 BWPD, ?? MCF 10/69 Treated w/500 gal 15% dump acid job. Noted multiple pulling jobs w/in 3 yr period before this.																			
TAN-YATES-7 RVRS ZONE HISTORY																																			
Not produced																																			
OPPORTUNITY																																			
Queen only zone open - Possible recompletion to Yates-7 Rvrs. Tansill had kick <div style="text-align: right;">1/30/04 SJP</div>																																			
QUEEN ZONE HISTORY																																			
10/9/64 Spud. 11/5/64 Initial Completion Pool EUNICE; SEVEN RIVERS-QUEEN, SOUTH Perforated 3670-3822' (8 holes) Acidized 1000 gal acid. Flow 20 BO & 80 BW. Set CIBP @ 3,760' & cap w/1 sk cmt. Acid 3670-3737' w/1000 gal. Frac 25,000 gal oil & 25,000# sand. Set PU IP 24 BOPD, 65 BWPD, ?? MCF 10/69 Treated w/500 gal 15% dump acid job. Noted multiple pulling jobs w/in 3 yr period before this.																																			