

May 27, 2004

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

WELL API NO. 30-025-09298
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 # 89
8. Well Number 89
9. OGRID Number 194849
10. Pool name or Wildcat JALMAT; TAN-Y-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 <input type="checkbox"/>	
2. Name of Operator PETROHAWK OPERATING COMPANY	
3. Address of Operator 1100 LOUISIANA, STE 4400, HOUSTON, TX 77002	
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>10</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3417 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 ☐ PLUG AND ABANDON ☒
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

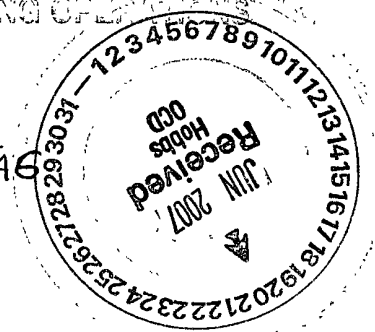
REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: ☐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.

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

- 1) Notify Gary Wink at NMOCD Hobbs office at least 24 hours prior to plugging
- 2) Cap existing CIBP @ 3580' with 25 sxs cement (Isolate top Langlie Mattix Pool @ 3536')
- 3) Set CIBP @ 2875' cap with 25 sxs cement (Isolate Top of Jalmat Pool and base of salt)
- 4) Load hole with 9.5 # brine
- 5) Cut & Pull 7" @ 1200' Set stub plug from 1150-1250 (Top Rustler @ 1179') WOC+TAG
- 6) Shoe Plug 270-370 (9 5/8 Shoe @ 320') WOC+TAG
- 8) Surface Plug 0-60'
- 9) Install Dry Hole marker with required well info and location



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 W Seay TITLE Eddie W Seay Agent DATE 6/20/2007

Type or print name

E-mail address: seay04@leco.net Telephone No. 505.392.2236

For State Use Only

APPROVED BY: Gary W. Wink

OC FIELD REPRESENTATIVE II/STAFF MANAGER

JUN 22 2007

Conditions of Approval (if any):

TITLE _____ DATE _____

FORM	TOP																																		
			STATE A A/C-1 #89 CURRENT WELLBORE DIAGRAM Petrohawk Energy Corporation																																
			SU-T-R 10N-23S-36E API #: 30-025-09288 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: 5/31/2006 BY CD Morro																																
			LOG ELEVATION: 3,427' DF GROUND ELEVATION: 3,417'																																
		Cored 3,577-3,685'	<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>Moio</td> <td>13 3/4"</td> <td>8 3/4"</td> <td></td> </tr> <tr> <td>Pipe</td> <td>9 5/8"</td> <td>7"</td> <td>2 3/8"</td> </tr> <tr> <td>Weight</td> <td>32#</td> <td>20#</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>320'</td> <td>3,855'</td> <td>3,305'</td> </tr> <tr> <td>Mud wt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		CASING	LINER	TUBING	Moio	13 3/4"	8 3/4"		Pipe	9 5/8"	7"	2 3/8"	Weight	32#	20#	4.7#	Grade				Thread				Depth	320'	3,855'	3,305'	Mud wt			
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		9 5/8" @ 320' w/300 ex Cmt	TAN-YATES-7 RVRs ZONE HISTORY 11/89 Recomplete Perforated 3,033-3,150' Acidized 3,033-3,150 w/1000 gal 15%. Frac w/53,382 gal gel & 101,800# sand. Set RBP @ 3,013'. Perforated 2,885-2,964'. Acidize w/750 gal 15%. Frac w/23,436 gal gel & 33,378# sand. Pull RBP CO to 3,580. POP IP 3 BO, 0 BW, 447 MCF 12/04 OAP and frac Yates/Seven Rivers Pull rods & tbq. Tag fill at 3209'. CO w/foam unit. Perf and acidize w/PPI. Frac down 4-1/2" tbq. Pk: at 2788'. Load csg w/2% KCL. 70% quality foam, 300,000 lbs sand, AIR 68 BPM ATP 2489 psi. Tag fill below perfs. Run 2-3/8" tbq and rods.																																
		108 lbs 2-3/8" 4.7# J-55 tbq SN at 3380' EOT at 3392 76 7/8" and 97 3/4" rods	OPPORTUNITY																																
		TOC @ 2,215' by Temp Surv.	LANGUE MATTIX (LWR 7RVRs-QUEEN) HISTORY 5/60 Spud. 6/60 Initial Completion. Open hole completion 3,655-85' Vibro-frac 3,676-80' w/10,000 gal oil & 10,000# sand. IP 104 BO, 416 BW 6/68 TA well. 11/89 Perforated 3,593-98' Set RBP @ 3,637'. Acidized 3,593-98' w/1000 gal 15%. Pull RBP 11/89 Set CIBP @ 3,580' Note: In 11/75 it was mentioned to use this well as offset injector to Arco's 7-River Queen unit.																																
TANSILL	2,852' (file pick)		Perfs: 2,885-2,964' 2885, 98, 2902, 16, 24, 27, 44, 58, 64' Perfs: 3,033-3,150' on 11/89 3033, 37, 40, 59, 74, 81, 3102, 08, 12, 27, 50																																
YATES	3,019'		Perfs: 3,206-3,510' (12/04) 3206, 10, 22, 28, 80, 81, 83, 3347, 63, 89, 3408, 11, 24, 25, 32, 69, 61, 65, 90, 3506, 08, 10																																
7 RVRs	3,231'		CIBP @ 3,580' on 11/89 Perfs: 3,583-98' 7" @ 3,555' w/250 ex Cmt																																
QUEEN	3,636'																																		
		TD 3,685'																																	

☒ Well File☒ OCD

Current

1179

COMPLETION SCHEMATIC

OPERATOR: PETROHAWK ENERGY CORP

LEASENAME: STATE A A/C-1

89

LOCATION	UL: N	SEC: 10	TWN 23S	RNG: 36E
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660 FSL	1980 FWL
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1980 FWL

TD	3685	PBD	KB	DF
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GL 3417

POOL	PERFS 2885-2954
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Jalmat: Tan-Yates-7 Ryrs Gas	3208-3510
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TEST (SHOW DATE)

OIL GAS WATER

ONE	TWO	THREE
OIL	GAS	WATER

POOL	PERFS 3593-3598
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Langlie Mattix;7 Rvrs-Q-GB	OH	3655-3685
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TEST (SHOW DATE)

OIL GAS WATER

OIL	GAS	WATER
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Cut & pull @ 1200

Stub Plug 1250-1150

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	9 5/8	320	300 sx	13 3/4	Circ
INTER. 1					
PROD.	7	3655	250 sx	8 3/4	2215 Temp

TOC @ 2215 Temp Surv

Top of Jalmat Pool @ 2852

CIBP @ 2875 cap w/25 sxs cmnt

Perfs 2885-2954**Perfs 3033-3150****Perfs 3208-3510**

Top Langlie Mattix Pool @ 3536

CIBP @ 3580 cap w/ 25 sxs cmnt**Perfs 3593-3598**

TD 3685

PREPARED BY. Eddie W Seay

UPDATED

06/19/07