

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. 30-025-09296
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		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. 302432
3. Address of Operator 1000 LOUISIANA, SUITE 5600, HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name: STATE A A/C 1
4. Well Location Unit Letter F : 1980 feet from the NORTH line and 1980 feet from the WEST line Section 10 Township 23S Range 36E NMPM County LEA		8. Well Number 86
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3460' 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 _____		

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: ☐

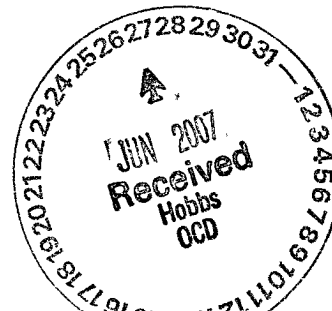
SUBSEQUENT REPORT OF:

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.

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

APPROVED BY Harry W. Wink

Conditions of Approval, if any:

OC FIELD REPRESENTATIVE II/STAFF MANAGER
TITLE _____ DATE **JUN 28 2007**

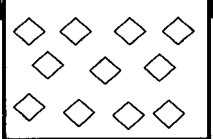


State A A/C-1 #86
Jalmat Field
Lea County, NM

June 25, 2007

Plug and Abandonment Procedure

1. MIRU plugging rig. ND wellhead. NU BOP. TIH with workstring and 6-1/4" bit to ~3,600'. Circ well with 10 ppg gelled brine. POH w/tbg and bit.
2. TIH w/open ended tubing to CIBP at 3,600'. Mix and spot a 50' cement plug from 3,600' – 3,550' (10 sx class A).
3. Mix and spot 200' base of salt cement plug from 2,860' to 2,660' (46 sx of class A).
4. Perforate 7" casing at 1,380'. Mix 200' top of salt cement plug (76 sx class A). Pump through perfs at 1,380' leaving top of cement inside casing at 1,180'. WOC and tag top of plug to verify depth.
5. Perforate 7" casing @ 365'. Mix surface plug (147 sx class A). Squeeze through perfs at 365', attempting to circulate cement to surface. Leave top of cement inside casing at surface.
6. Cut off wellhead, cap well and install P&A marker.
7. Clean location for OCD inspection.

FORM	TOP																																		
			STATE A A/C-1 #86 CURRENT WELLBORE DIAGRAM PETROHAWK OPERATING COMPANY																																
			SU-T-R 10F-23S-36E API #: 30-025-09296 POOL: LANGLEY MATTIX (7R-QUEEN) CO, ST: LEA, NEW MEXICO LAND TYPE: STATE STATUS: T&A ACREAGE 40.12 LATEST RIG WORKOVER. 7/86 DIAGRAM REVISED 4/19/2004 BY ERG																																
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			<div style="border: 1px solid black; padding: 2px;"> QUEEN ZONE HISTORY 3/60 Spud 4/60 Initial Completion Completed openhole 3,660' to 3,696' 4/60 Vibro-frac 3693-96' w/10,000 gal oil & 10,000# sand IPF 66 BO, 28 BW, 166 MCF in 8 hrs 6/1/68 T&A well 7/86 Tagged @ 3,689', swabbed well 4 hrs 4 BO & 37 BW All oil swabbed on 1st 2 runs 12/93 Set CIBP @ 3,600' w/2 sx T&A well </div>																																
		9 5/8" @ 314' w/300 sx Cmt	Core Analysis																																
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YATES	3,056'																																		
7 RVRS	3,261'																																		
QUEEN	3,660'		TD 3,696'																																

☒ Well File

☒ OCD File

Current