Submit 3 Copies To Appropriate District	State of New	Mexico		Form C-103
Office District 1	Energy, Minerals and Na	itural Resources		May 27, 2004
1625 N. French Dr., Hobbs, NM 87240 District II	OH GOMETHAN	00000	WELL API NO. 30-025-0929	17
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATI	OW DIA KILLIN	5. Indicate Type of Leas	
District III 1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe 🕸	rancis Dr.	STATE X	FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Energy, Minerals and Na OIL CONSERVATI 1220 South State Santa Fe	WASING BE	6. State Oil & Gas Leas	
SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSALE) DIFFERENT RESERVOIR. USE "APPLICATION OF PROPOSALE AND PROPOSAL	ES AND REPORTS ON W SALS TO DRILL OR TO DEEPE	NOR ELABORATO A	7. Lease Name or Unit A	Agreement Name:
PROPOSALS.) 1. Type of Well:	OF	84984568	8. Well Number	
Oil Well X Gas Well	Other	193456	88	
2. Name of Operator PETROHAWK OPERATING COMPANY	,	The second secon	9. OGRID Number 194849	
3. Address of Operator			10. Pool name or Wildo	
1100 LOUISIANA, STE. 4400 4. Well Location	HOUSTON TX 77002		LANGLIE MATTIX 7 RV	RS QUEEN, GB
Unit Letter K : 1	1980 feet from the	SOUTH line and	1980 feet from the	WEST line
Section 10	Township 23\$	Range 36E	NMPM Co	ounty LEA
	11. Elevation (Show wheth			
Pit or Below-grade Tank Application	···	5441 UL		alahai Alahai
Pit type N/A Depth to Groundwater _		resh water well 1000+ Dis	tance from nearest surface wa	ter 1000+
Pit Liner Thickness: N/A mil	Below-Grade Tank: Volum	mebbls; Constructio	n Material	
12. Check A _J NOTICE OF INTE	ppropriate Box to Indica	1	Report, or Other Dat SEQUENT REPOR	
PERFORM REMEDIAL WORK		1		TERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLI		UG AND SANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB		MIDOINILINI
OTHER:		OTHER:		
13. Describe proposed or completed of starting any proposed work).				
or recompletion.	JEE ROBE 1103. 101 William		NSERVATION DIV	-
		BE NOTIFI	ED 24 HOURS PRI OF PLUGGING O	OR TO THE
See attached	d for Procedure and Wel			
	- to thousand and not	1551 C SOMEMONIC SO	.ag ana /ibanaon werr	
I hereby certify that the information about	ove is true and complete to t	he best of my knowledge	and belief. I further certify	that any pit or below-
grade tank has been will be constructed or clo	_			
SIGNATURE	V	TTLE <u>Regulator</u> E-mail address:	<u>y Analyst</u> DAT	E 05/16/06
Type or print name Anna Tarpey				No. 832-204-2760
For State Use Only	11.3.16	FIELD REPRESENTATI		MAY 1 9 2006
APPROVED BY Conditions of Approval, if any:	J. WINK	TITLE	DATE	TIFM I SECOND
Conditions of Approval, it any.				



State A A/C-1 #88 Jalmat Field Lea County, NM

May 15, 2006

Plug and Abandonment Procedure

- 1. MIRU plugging rig. Dump 35' cement on top of cement retainer at 3000'.
- 2. TIH with open ended workstring to PBTD and load hole with 10 ppg gelled brine.
- 3. Mix and spot 200' base of salt cement plug from 2760' to 2560' (40 sx of class A).
- 4. Perforate 5-1/2" casing at 1360'. Mix 200' top of salt cement plug (65 sx class A). Pump through perfs at 1360' leaving top of cement inside casing at 1160'.
- 5. Perforate 5-1/2" casing @ 375'. Mix surface plug (125 sx class A). Squeeze through perfs at 375', 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.

WOC4 TAG



FORM	TOP			建設工			STATE A A/C-1 #88
				1			CURRENT WELLBORE DIAGRAM
						011 7 0	MISSION RESOURCES
		8		100	9 5/8" @ 320'	SU-T-R POOL:	10K -23S-36E API #: 30-025-09297 JALMAT;TAN-YATES-7 RVRS (PRO GAS)
		—		N.	w/300 sx Cmt	CO, ST:	LEA, NEW MEXICO LAND TYPE: STATE
						STATUS:	
							RIG WORKOVER:
						DIAGRAM	M REVISED: 5/17/2004 BY JAN
							LOG ELEVATION: N/R GROUND ELEVATION: 3441'
					P .		s Langlie Mattix.
					Actually it is	in the Jalmat	
							Hole 12" 8-3/4" Pipe 9 5/8" 7"
							Weight 32# 20#
	,						Grade Thread
						021220	Depth 320' 3,625'
					1919	202122	Mud wt
					/Ane/s	,	Depth 320' 3,625' Mud wt LOGS Gamma Neutron 5/60 Temperature Survey 4/60
					2/9/2	a olles E	LOGS Gamma Neutron 5/60
					4	14 15 10C	Temperature Survey 4/60
					31	Str. College	80 N
					12	& 4000	> (0)/
					1	V	<i>S</i> /
					1862	_	
					3	<99783	
					·		<u></u>
							TAN-YATES-7 RVRS ZONE HISTORY
			:				3/89 Recompleted from Queen. Perforated 3392-3568
							Acidized w/1000 gal 15%
							Frac w/25,830 gal gel & 25,886# sand. Set RBP @ 3,250'.
							Perforated 3016-3195'
					TOC @ 2,106' by Temp Surv	Surv	Acidized w/1000 gal 15%, w/PPI tool. Frac w/85,596 gal gel & 156,000# sand.
							4/89 Water analysis
							5/89 Pull RBP @ 3,250'. Set RBP @ 3,135'. Pmp tstd
							3016-3195' 6/89 Pull RBP @ 3,135'. Set CIBP @ 3,250'. Set retr
				12. T			@ 3,000'. Sqz perfs 3016-3195'. Left retr undrld
ANSILL	2,859'			27.			Tested 0 MCFD, 460 BWPD Recompletion unsuccessful.
7 II VOILL	(file pick)						6/89 Fluid level shot, fluid @ 1,464'
VATEC	2 0001		1.7489.	4	D-4-1 @ 2 0001 0/0	•	2/90 LD rods & tbg.
YATES	3,008'			12	Retainer @ 3,000' on 6/8	y	3/16/92 T&A well 3/7/1992, 3/16/97 Pressure tested casing
					Perfs: 3016-3195', sqz		OPPORTUNITY
7 0./00	2 0401			770	3016, 3028, 3050, 3056,		Nacross
7 RVRS	3,213'				3094, 3113, 3125, 3144, CIBP @ 3,250' on 6/89	ა153, 3195	None seen
				A.			LANGUE MATTY AND THE CONTROL
				*	Perfs: 3392-3568'		Spud. 4/20/60 Initial Completion 5/7/60
						_	Completed openhole 3,625' to 3,678'.
QUEEN	3,607'			ð	Retainer @ 3,606' on 3/8 7" @ 3,625' w/250 sx Cm		Vibro-fr: SOT w/10,000 gal oil & 10,000# sand Frac Tested flowing @ 288 BOPD (Calc.)
GOLLIN	3,007				U 3,023 W/230 SX CIT	IL.	Frac Tested Howling @ 268 BOPD (Calc.)
							3/89 Set retr @ 3606', sqzd OH.
	Ī	Ι '	TD 3,678'	•	Ī		1