State of New Mexico Energy, Minerals & Natural Resources

Form C-101 May 27, 2004

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe. NM 87505 Submit to appropriate District Office

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87:	505		NM 87505		AME	NDED REPORT	
APPLICATION FOR P		O DRILL, RE-EI	NTER, DEEPEN,	PLUGBACI	ζ, OR ADD	A ZONE	
·	erator Name and	Address			² OGRID Number 162791	194549	
PETROHAWK OPERATING COMPANY 1100 LOUISIANA, SUITE 4400,	HOHODON IIII	VNG 77002		20	³ APl Number		
⁴ Property Code	HOUSIGN IE	5 Property		30- 025-348	6Well	No.	
24669 302732	I.D I.V	STATE A A	/C 1	10 Proposed Po		29	
9 Propose JALMAT: YATES/SEVEN RIVE		ATTIX/QUEEN		Proposed PC	10(2		
		⁷ Surface 1	Location				
UL or lot no Section Township	Range	Lot. Idn Feet from		Feet from the	l i		
C 14 23S	36E	600		2130	WEST	LEA	
	 		ion If Different Fro	T	I r . au . E I		
UL or lot no. Section Township	Ronge	Lot. Idn Feet from	the North/South Line	Feet from the	East/West line	County	
		Additional W	ell Location				
11 Work Type Code	12 Well Type Code	į.		se Type Code	15 Ground Le		
A 16 Multiple	G 17 Proposed Depth	18 Forma					
Y	3810	YATES/RVR	· · · · · · · · · · · · · · · · · · ·	DETERMINED]	NA .	
Depth to ground water	1	Distance from nearest fresh		Distance from neare	st surface water NA		
	thick Clay			10d: W.O	W.		
Closed-Loop System		!	_		il-based	Gas/Air 🔲	
	²¹ p	roposed Casing an	nd Cement Progran				
Hole Size Cr	sing Size	Casing weight/foot	Setting Depth Sacks of Cement Estimated TOC				
12-1/4	9-5/8	32.3	610	240	5	SURFACE	
7-7/8	5-1/2	15.5	3810	575		SURFACE	
22 Describe the proposed program. If thi Describe the blowout prevention program,	s application is to if any. Use addit	DEEPEN or PLUG BAC ional sheets if necessary.	CK, give the data on the p	TO THE PROPERTY OF THE PROPERT	the seed of the seed of	ew productive zone.	
CLEAN OUT WELL THRU THE QUE	EN; RUN 4-1	./2" CSG & CMT. PE	RF/FRAC YATES/RIVE			AND	
PLEASE SEE ATTACHED DATA FO				JAN 25	2008		
 WELL LOCATION & ACREAGE PROPOSED WELL PLAN 	DEDICATION	PLAT, FORM C-102	; S		SOC		
3. CURRENT AND PROPOSED WE				1UDD	<u> </u>		
²³ I hereby certify that the information give my knowledge and belief. I further certify	n above is true ar that the drilling	nd complete to the best of pit will be	OILC	ONSERVATI	ON DIVISIO	NC	
constructed according to NMOCD guide an (attached) Descriptive OCD-approved	dines X ago Iplan .	eneral permit [], or	Approved by:	is Us	<i>ii</i> `		
Signature:			 	0000	- way	A'2 1 4 C F 5	
Printed name: EDDY SEAY			TitleOC DISTRICT			nacialik	
Title: REGULATORY CONSULT	LAN1		Approval Date:	0 0 2000 Ex	piration Date:		
P 9 1 dd			IAN	/ K /1996		17	
E-mail Address: seay04@leaco.net				2 8 2008	ion		
	Phone:	-392-2236	Oil Conserv Conditions of a	ation Divis	oval for drillii	ng/workover	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED DEDORT

1220 S. St. Francis	Dr., Santa F	e, NM 875	05					L	⊥ AME	NDED REPORT
			WELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	Т		
	API`Number		,	² Pool Cod			³ Pool Nar	-		
30-	025-094	04		37240)	LANGLIE MAT	TIX;7 RIVER	S-QUEE	N-GRA	YBURG
⁴ Property C					⁵ Property N	Vame			° V	Vell Number
30243	2	STAT	E A A/C 1						129	
OGRID N	No.				⁸ Operator I	Name			² Elevation	
194849				PETRO	HAWK OPERA	ATING COMPA	NY			
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn			Feet from the	East/	/West line	County
С	14	23S	36E		660	NORTH	2130	WES	WEST	
			¹¹ Bo	ottom Ho	ole Location If	f Different Fror	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	/West line	County
, ·							:			
12 Dedicated Acres	¹³ Joint or	Infill	14 Consolidation	Code 15 O	rder No.					
40	i									

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

			- C-10 A C-10	
16	2			¹⁷ OPERATOR CERTIFICATION
1				I hereby certify that the information contained herein is true and complete to
		le.		the best of my knowledge and belief, and that this organization either owns a
2/30	o '	Y		working interest or unleased mineral interest in the land including the
				proposed bottom hole location or has a right to drill this well at this location
	√			pursuant to a contract with an owner of such a mineral or working interest,
 	1			or to a voluntary pooling agreement or a compulsory pooling order
	10 11 11			heretofore entered by the division
,				805 ps/1 208
				Signature Date
				Eddie W Seay Agent
				Printed Name
'		,	'	· ·
				¹⁸ SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat
				was plotted from field notes of actual surveys made by
				me or under my supervision, and that the same is true
				and correct to the best of my belief.
				Date of Survey
			ĺ ·	,
	,			Signature and Seal of Professional Surveyor
			1	
	ı			
				Certificate Number

District I 1625 N. French Dr., Hobbs. NM 88240

District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
PO Box 2088, Santa Fe. NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Revised February 21, 1994 instructions on back

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-5-4977 4 Property Code 30-025-5-4977 4 Property Code 30-025-5-4977 5 Property Name State "A" ACT 10 Surface Location 10 Surface Location 10 Surface Location 10 Surface Location 11 Bottom Hole Location If Different From Surface 11 Bottom Hole Location If Different From Surface 12 Described Actes 13 Joint or Infill 1st Consideration Code 15 Order No. 480 No ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OUR ANON-STANDARD UNTIT HAS BEEN APPROVED BY THE DIVISION OR ANON-STANDARD UNTIT HAS BEEN APPROVED BY THE DIVISION OR ANON-STANDARD UNTIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION 18 SURVeys to the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being a price of the heart of my homeworks and being an arrange of the heart of my homeworks and being and			WE	L LOC	CATION	AND ACK	EAGE DEDIC				_	
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Lease and Well No: State A A/C-1 #129

Field: Jalmat Field
County: Lea County, MN
API No: 30-025-34877

Date: 1/22/08

<u>Clean Out Well, Perforate the Langlie Mattix and Queen, Acidize and Test. Frac thru-tubing if test warrants. Commingle with Yates and Seven Rivers.</u>

PROCEDURE

- 1. Move in and rig up workover rig. Load well with clean field salt water. Insure well is dead. POOH with rods and pump.
- 2. ND tree. NU BOP's. Test to 2000 psi.
- 3. POOH laying down tubing.
- 4. TIH with bit, scrapper and workstring to PBTD at 3758'±. Circulate hole clean. Circulate 2% KCL water. Spot 500 gal 15% HCL across perf interval. POOH.
- 5. RUEL, Perforate Langlie Mattix and Queen from 3480' to 3672'.
- 6. TIH w/5-1/2" treating packer and set @ 3465'±. Acidize well w/5000 gals 15% HCL.
- 7. Swab test well.
- 8. If test good, TIH w/5-1/2" treating packer and set @ 3465'±. Test workstring to max frac treating pressure GIH.
- 9. RU Pump truck and frac equipment. Frac well. Force close frac and begin flow back.
- 10. Check for fill with sandline. Clean out well with notched collar and foam air unit if required.
- 11. TIH with mud anchor, perf sub, SN and 2-3/8" tubing. Hang off tubing as low as possible.
- 12. ND BOP's. NU tree. Run rods and pump.
- 13. Return well to production.

