New Mexico Oil Conservation Division

1625 N. French Drive UNITED STATES Hobbs, NM 88249
DEPARTMENT OF THE INTERIOR

Form 3160-4		
(August 1999)		

BUREAU OF LAND MANAGEMENT

District :	L						
	FORM APPROV	ED					
OMB NO. 1004-1037							
Expires: November 30, 2000							
		 					
	tee or Tribe Name						
,							
7. Unit or CA Ag	reement Name and	No.					
_							
8. Lease Name an	d Well No.						
Hawk B-1	#37						
9. API Well No.		· · · · · · · · · · · · · · · · · · ·					
30-025-366	686 MAS	j					
10. Field and Poo	l, or Exploratory						
11. Sec., T., R., M	f., or Block and Su	rvey or Area					
Sec. 9, T-2	1S, R37E						
12. County or Par	ish	13. State					
Lea	Co.	NM					
		<u> </u>					
17. Elevations (D.	r, KKB, KI, GE)						
34	74' GL						
	MD OE						
-							
No							
	□ va-	ut analysis)					
] No	Yes (Subm	nit copy)					
Cement Top*	Amo	unt Pulled					
Ci to curf	 						
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CI to Surt	l						
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D	-	andrea Denti (1 (D)					
Deput Set 1	118 19 5	acker Depth (MD)					
1 15 10 ·	~ ₹ 05						
O'No Holes		of Stone					
V.*		of States					
	W S Fro	ducing					
	17,35	2-1					
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4 -	7						
D :							
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<u>छ </u>	-1800						
	5. Lease Serial No. NM-90161 6. If Indian, Allot 7. Unit or CA Agr 8. Lease Name an Hawk B-1 9. API Well No. 30-025-360 10. Field and Poo Penrose Ske 11. Sec., T., R., M Sec. 9, T-2 12. County or Par Lea 17. Elevations (D) 34 Set: No No No Cennent Top* Ci to surf Ci to surf	Expires: November : 5. Lease Serial No. NM-90161 6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and 8. Lease Name and Well No. Hawk B-1 #37 9. API Well No. 30-025-36686 DOS 10. Field and Pool, or Exploratory Penrose Skelly; Graybur 11. Sec., T., R., M., or Block and Su Sec. 9, T-21S, R37E 12. County or Parish Lea Co. 17. Elevations (DF, RKB, RT, GL) 3474' GL Set: MD TVD No Yes (Subm No Yes (Subm No Yes (Subm Cement Top* Amo Ci to surf Ci to surf Ci to surf Ci to surf Pero					

	BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG								Expires: November 30, 2000 5. Lease Serial No. NM-90161			
Type of Well:									6. If Indian, Allott	ee or Tribe Name		
	☑ Oil Well	☐ Gas	s Well	☐ Dry	☐ Ot	ther						
Type of Comp	✓ New Well	□wc	orkover	☐ Deep	en 🗆 Di	ug Back	Diff. R	esur	7. Unit or CA Agreement Name and No.			
Ì	Other		TROVCI		u,,,,	ay back		CCSVI.	8. Lease Name and	d Well No.		
_									Hawk B-1	#37		
Name of Opera						-			9. API Well No.	(0.C DA) C	• 1	
Pache Co	rporation	,		 ,		3a. Phone No. (i	include area con		30-025-366 10. Field and Pool		7	
	ıle, Suite 1500	, Tulsa, OK	74136				491-4957	9	Penrose Ske		g	
	ell (Report location clea				4\				11. Sec., T., R., M	., or Block and St		
At surface	2390 FS	L, 1310' FEL	., Unit I (NE/4, SE/4	+)				Sec. 9, T-2	1S, R37E		
At top prod. in	terval reported below								12. County or Pari	ish	13. State	
A s subult dissible							÷		Lea	Co.	NM	
At total depth Date Spudded		15. Date T.D. Re	ached		16. Date Con	mpleted			17. Elevations (DI			
	5/29/2004		2004				✓ Ready	to Produce	(=	, , ,		
		_						6/15/04	34	74' GL	<u>,</u>	
Total Depth:	MD	4350'	19. Plug Ba			4302'		20. Depth Bridge Plug		MD		
Type Claste:-	TVD & Other Mechanical Lo	nge Drug (Out			VD		T.,			TVD		
SL, DSN		Ra veni (otnomit cob)	y or each)			•	22. Was well		No No	Yes (Subr		
コレ, レシハ	-SDL						Was DS] No	Yes (Subr		
Casing and Li	ner Record (Report all)	trings set in well)					Direction	onal Survey?	7 140	Yes (Subr	nat copy)	
Hole Size			(MD) E	Bottom (MD)	Stage Cemente	1	of Sks. &	Slurry Vol.	Cement Top*	Am	ount Pulled	
12 1/4					Depth	Туре	of Cement	(BBL)				
7-7/8			0	408			325 925	78 329	Ci to surf			
-7-776		/#	10	4330			923	329	Ci to surf			
					•							
Tubing Record									<u> </u>			
Size	Depth Set (MD)	Packer Depth	(MD)	Size	Depth Set (MD)) Pr	cker Depth (MI)) Size	Depth Set (19 ₁₉ 20	Packer Depth (MD	
2-7/8	4072								151617	1 18 19 20 -	.\	
Producing Inte	ervals onnation				. Perforation Reco				/ADI	·	<u> </u>	
rayburg	Contacton	3815		994		rforated Interval		Size	No. Holes		err Stans oducing	
rayours.		7000	+ 3	774		815-3994		4" /	21	7.88	oducing	
									, 27	1320	ii i	
								1	6 4 9	ر و	(3)	
								1	ರ	سك	/o/	
	, Treatment, Cement So	jueeze, Etc.				A					. V/	
Dej	pth interval		′ 3000 æ	le 15% NIE	FE	Amou	nt and Type of N		(Co		<u> </u>	
Dej 315-3994	pth Interval	Acidize w/		ls 15% NE			nt and Type of N		\V ₂	60°2	(³ / ₂)	
Dej 315-3994	pth Interval	Acidize w/			TFE 0,500# 20/4		ut and Type of M		(Co			
Dej 815-3994 815-3994	pth interval	Acidize w/					ut and Type of N		\V ₂	-18.0%		
Dej 815-3994 815-3994 Production - I	pth interval	Acidize w/),500# 20/4		at and Type of N	faterial	\$ × 6.51	-1800		
	pth Interval	Acidize w/ Frac w/ 52	Test	gel & 100),500# 20/4 ii	0 sand			\$ × 6.51	N.E. O		
Dej 815-3994 815-3994 Production - Interest	pth Interval	Acidize w/ Frac w/ 52 Hours Tested	Test	gel & 100),500# 20/4 ii	0 sand	Water	faterial Oil Gravity	(Gas	Production Metho	od	
Production - Interest of the First scheed 6/15/04	uterval A Test Date Tubing Tubing	Acidize w/ Frac w/ 52 Hours Tested	Test Production	o gel & 100	0,500# 20/4	O sand Gas MCF 76 Gas	Water BBL	Oil Gravity Corr. API	(Gas	Production Metho		
Production - Interest of the First scheed 6/15/04	uterval A Test Date Tubing Pressure	Acidize w/ Frac w/ 52 Hours Tested 004 24	Test Production	gel & 100	0,500# 20/4	O sand Gas MCF 76	Water BBL	Oil Gravity Corr. API 38.8	Gas Gravity	Production Metho	od	
Production - In the First Aduction - In the First Aduc	uterval A Test Date Tubing Tubing	Acidize w/ Frac w/ 52 Hours Tested 004 24 Casing	Test Production	o gel & 100	0,500# 20/4	O sand Gas MCF 76 Gas	Water BBL 63	Oil Gravity Corr. API 38.8 Gas: Oil	Gas Gravity Well Status	Production Metho	ood amping	
Production - 1: 6 First cluced 6/15/04 Production - 1: 6 First cluced 6/15/04	pth Interval Test Date Tubing Pressure Flwg St Interval B	Acidize w/ Frac w/ 52 Hours Tested Casing Pressure	Test Production 24 Hour Rate	oi gel & 100	0,500# 20/4	Gas MCF 76 Gas MCF	Water BBL 63 Water BBL	Oil Gravity Corr. API 38.8 Gas: Oil Ratio	Gas Gravity Well Status	Production Metho	od imping	
Production - In the First cluced 6/15/04 toke toke the Production - In the First cluced 6/15/04 toke the First the First form - In the First form	pth Interval tuterval A Test Date 7/18/2 Tubing Pressure Flwg. SI	Acidize w/ Frac w/ 52 Hours Tested Casing Pressure Hours	Test Production 24 Hour Rate	Oi BE	0,500# 20/4	Gas MCF 76 Gas MCF	Water BBL 63 Water BBL	Oil Gravity Corr. API 38.8 Gas : Oil Ratio 1810	Gas Gravity Well Status	Production Methor Pu Production Methor	od imping	
Production - In the Produc	pth Interval tuterval A Test Date 7/18/2 Tubing Pressure Flwg. SI Interval B Test	Acidize w/ Frac w/ 52 Hours Tested Casing Pressure	Test Production 24 Hour Rate	oi gel & 100	0,500# 20/4	Gas MCF 76 Gas MCF	Water BBL 63 Water BBL	Oil Gravity Corr. API 38.8 Gas: Oil Ratio 1810	Gas Gravity Well Status OR Gravity Control Gravity Control	Production Metho Production Metho Production Metho Production Metho	od imping	
Dep 815-3994 815-3994 Production - In the First school of the Fir	pth Interval Test Date Tubing Pressure Flwg. SI Interval B Test Date	Acidize w/ Frac w/ 52 Hours Tested Casing Pressure Hours Tested	Test Production 24 Hour Rate	Oi BE	0,500# 20/4 ii ii ii ii ii ii ii ii	Gas MCF 76 Gas MCF	Water BBL 63 Water BBL AC	Oil Gravity Corr. API 38.8 Gas: Oil Ratio 1810 CE Corr. API 2 SGF) 1	Gas Gravity Well Status OR Gravity AMD R. G	Production Methor Pu Production Methor	od imping	
Production - I: e First duced 6/15/04 oke e Production - e e Front duction - e e e e e e e e e e e e e e e e e e e	pth Interval tuterval A Test Date 7/18/2 Tubing Pressure Flwg. SI Interval B Test	Acidize w/ Frac w/ 52 Hours Tested Casing Pressure Hours	Test Production 24 Hour Rate	Oi BE	0,500# 20/4 al BBL 42 al BBL BBL	Gas MCF 76 Gas MCF	Water BBL 63 Water BBL	Oil Gravity Corr. API 38.8 Gas: Oil Ratio 1810 Oil Gravity Corr. API F	Gas Gravity Well Status OR Gravity Well Status	Production Metho Production Metho Production Metho Production Metho	od imping	
Production - Is e First duced 6/15/04 oke e First duced - Production - Expense of the First duced - Production - Exist duced oke	pth Interval tuterval A Test Date 7/18/2 Tubing Pressure Flwg. SI Interval B Test Date Tubing	Acidize w/ Frac w/ 52 Hours Tested Casing Pressure Hours Casing Casing Casing	Test Production 24 Hour Rate Test Production	Oi BE	0,500# 20/4 al BBL 42 al BBL BBL	Gas MCF 76 Gas MCF Gas MCF Gas MCF	Water BBL 63 Water BBL Water BBL Water	Oil Gravity Corr. API 38.8 Gas: Oil Ratio 1810 Oil Gravity Corr. API 1810	Gas Gravity Well Status OR Gravity AMD R. G	Production Metho Production Metho Production Metho Production Metho	od Imping	

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28b. Production - Inter	val C	-	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	<u> </u>	. 19	,				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gus MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Met	hod
Choke Size	Tubing Pressure Flwg.	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Statu	3	
28c. Production - Interv	al D								·	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Met	hod
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	1	
Choke Size	Tubing Pressure Flwg.	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
29. Disposition of Gas	Sold, used for fuel.	vented, etc.)								
Sold	, , , , , , , , , , , , , , , , , , , ,	,								
tests, including dep and recoveries.	zones of porosity a th interval tested, cu	nd contents thereof:	Cored intervals and all open, flowing and shu	drill-stem t-in pressures			31. Formation (I	.og) Markers		
Formal	ion	Тор	Bottom		Descriptions, Co	ntents, Etc.		Name		Top Measured Depth
						Rustler Yates Seven Riv Queen Grayburg San Andre			1282 2650 2864 3434 3749 4005	
- '										
32. Additional remarks (include plugging pr	ocedure):	···							
,										
33. Mark enclosed attach Electrical/		gs (1 full set re	eq'd.)	Geologia	c Report	DST	Report	Directi	onal Survey	
Sundry Notice / Plugging / Cement Verification Core Analysis					alysis	☑ Other Deviation Rpt/NM-⊖CD C-104				
34. I hereby certify that t		tached information is	complete and correct a	s determined from	all available records	(see attached instruc	tions)*		200 Mar 1	
Name (plea	se print) .	Kara Coday				Title S	Sr. Engineering	Tech ()	- 511분 16 -	<u> </u>
Signature	_1\a	a lod	ay			Date _		//23/2004		·

Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.