Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

WELL COM	IDI ETION OF	RECOMPLETIC	N DEDODT	ANDLOG
WELL CON	IPLE HON OF	K RECUIMPLE HC	IN KEPUK I	AND LOG

	WEI	L CO	IPLE	TION OR R	ECOMPL	ETION	REPOR	RT AND	LOG		5. Lease Serial No	٠,	
2008 IUN 1.0								o om	NM-10199				
la. Type of V	Vell 🗌 (Dil Well	V	Gas Well	Dry (Other		10	CO ODIA T	ं गा।	6. If Indian, Allott	ee or Tribe Name	
b. Type of C	Completion:	V	New W	ell Work	Over 🔲 I	Deepen	Plug Ba	ack	Diff. Resvr.RE	CENTE			
,,	•	Other							070 FAR			eement Name and No.	
									OTOTAN	1611161			
2. Name of Operator										8. Lease Name an			
	LY EXPLOI			TEED DIC 6	DD 0D 0	CDD					+	RANCH FED. 32	#1
-				NEERING &		OKP.			clude area code)	} ~	9. API Well No.		
				TON, NM 87				327-489	27 (7) 272		30-043-20		
4. Location of				ind in accordant	ce with Feder	al require	ements)*	10	4	(1) (1) (1) (1) (1) (1) (1) (1)	10. Field and Poo	• •	
At Surface	435' FSI	. & 990	' FWL	,			,	(e)		'ÇA	SOUTH B	LANCO PICTUR	ED CLIFF
							<u>f</u>		JUM EUUR	· [2]	11. Sec., T., R., N		
							6		girta (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	in Lac	Survey or Are SEC 32 T		
							1		Called E	00° E	12. County or Par		13. State
							(色。而别		SANDOV		NM
14. Date Spi		15. Date				16. Date C	_	70%		m 1/4/10		F, RKB, RT, GL)*	
11/20/2	2005		12/17/	2005			0&A 🗵	Ready	to Prod.	12/24/200	5 7423' GR		
18. Total De	pth: MD		19. Plu	ig Back T.D.: N	V D				20 Depth Brid	ge Plug Set:	MD	NONE	
8693'			7203՝								TVD		
21. Type Ele	ectric & Other N	Mechanica (l Logs I	Run (Submit cop	y of each)			22. Was v	vell cored?	✓ No	Yes (Submit ana	lysis)	
CBL LOG, A	ARRAY INDUC	CTION G	AMMA	RAY, & TRIPL	E LITHOLO	GΥ		Was	OST run?	☑ No	Yes (Submit rep	ort)	
DENSITY -	HI RES COMP	ENSATE	D NEU	TRON				Direc	tional Survey?	и	o 🔽 Yes (Submi	t copy)	
23. Casing a	and Liner Recor	d (Report	all strin	igs set in well)		-						- · · · · · · · · · · · · · · · · · · ·	
Hole Size	Size/Grade	Wt. (#	/ft.)	Top (MD)	Bottom (MD)	Stage Co	ementer		No. of S		Slurry Vol.	Cement
					ļ		Depth		Type of Cem		Cement	(BBL)	Top*
12 1/4"	9 5/8"	36					498'		270 SX (421) CLASS "B" 1100 SX (1717cu.ft.) of class "B"-1st		Property and a second	75.0	SURFACE
7 7/8"	5 1/2"	17					72	44'				196.0	4350 SURFACE
								700 sx (1092cu.ft.)Type III w/add 400 sx (624 cu.ft.)Type III w/add.			306.0	SURFACE	
				· · ·		- 1			100 SA (021 Cu.	it./19pc III v	viaud.		†
													
24. Tubing									···				
Size 2-3/8"	Depth Set 2808		Pack	er Depth (MD)	Size		Depth Set (MD)		Packer De	pth (MD)	Size	Depth Set (MD)	Packer De
			<u> </u>				26 D		L				<u> </u>
25: Produci	Formation			Тор	Top Bottom		26. Perforation Record Perforated In				No. Holes	Perf. S	itatus
A) PICTUR				2802	2886						56		
В)					i			8',52',75',78					
C)									, ,				
D)					CIB	De	106	600'	W/50'C	nt to	5		
27. Acid, F	racture, Treatme		nt Sque	eze, Etc.					<u>'</u>				
Depth Interval								Amount and Type					
2802',13',17',21',24',29'40' 15,000 gal pad of 20# cross linked gel					in a 70 Qua	ality foam a	t 40 bpm (down)	nole rate), fol	lowed by 100,000# of	20/40 Brady sand			
44	,48,52,75,78,	81,660		in 1.0 - 6.0 ppg	stages.								
													
28. Product	ion - Interval A			<u> </u>									
Date First	Test	Hours		Test	Oil	Gas	Wate	r	Oil Gravity	Gas	Production	Method	
Produced	Date 6/14/2006	Tested 2	4	Production	BBL	MCF 155°	BBL		Соп. АРІ	Gravit	FLOWING	÷	
Choke	Tbg. Press.	Csg.	<u> </u>	24 Hr.	Oil	Gas	Wate	r	Gas : Oil	Well S		·	
Size	Flwg. SI	Press.	60	Rate	BBL	MCF_9	BBL		Ratio				
28a Produ	ction - Interval	<u> I</u> В			J	1 /2 /			.L				
Date First	Test	Hours		Test	Oil	Gas	Wate	:T	Oil Gravity	Gas		decentecor	
Produced	Date	Tested		Production	BBL	MCF	BBL		Corr. API	Gravit	у		
Choke	Tbg. Press.	Csg.		24 Hr.	Oil	Gas	Wate		Gas : Oil	Well S	Status H13	2 2006 	
Size	Flwg.	Press.		Rate	BBL	MCF	BBL		Ratio	""	J014	- 4 5444	
	SI	1			<u> </u>	<u> </u>				L	EACHMAIQT/	MCP350FFC	<u> </u>

	tion - Interval C									
te First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
								' '	}	
oke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status		
e	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI	<u> </u>				_1				
. Produc	tion - Interval D)								
e First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
duced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	ļ	
		1								
oke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status		
e	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	-		
	SI	ل								
Disposit	tion of Gas (Sold	d, used for fue	d, vented, etc.)							
SHUTI	N, WAITING O	N PIPELINE	CONNECTION							
Summa	ry of Porous Zo	nes (Include A	(quifers):					31. Formation	on (Log) Markers	
								1		
Show all	important zones	of porosity a	nd contents thereof:	Cored interva	ls and all drill-s	stem		ł		
tests, incl	uding depth into	erval tested, c	ushion used, time to	ol open, flowin	g and shut-in p	ressures		ì		
and recov	veries.									
										
Form	nation	Тор	Bottom		Description	is, Contents, etc.		Name		Тор
										Meas. Depth
	ļ	-						1		
		i						OJO ALAM	O	950'
	ļ	4						KIRTLAND	SHALE	1800'
	-	į						PICTURED	CLIFFS	2790'
	1							1		
	1									
	}	1	,					ł		
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	}									1
. Additio	onal remarks (in	clude pluggin	g procedure):							
	`	, 00	,							
Circle	enclosed attachi	ments:								
	1. Electrica	al/Mechanical	Logs (1 full set req	d.)	2. Geologi	ic Report	3. DST Repo	ort	4. Directional Survey	•
			gging and cement v		6. Core A		7. Other:		-	
	Sundry N	-	-			•				
	5. Sundry N		ad attached informs	tion is complete	and correct or	data-minad from	m all available	-d- (aawaab		
I have		o fores:	iu attached informat	ion is complete	and correct as	determined from	m an avanable reco	rus (see attached	i instructions)*	
1. I hereb	5. Sundry N	e foregoing a								
4. I hereb		e foregoing a								
1. I hereb	by certify that th						Trivi	A		
4. I hereb			John C. Thompson	·	<u> </u>		Title _	Agent		
4. I hereb	by certify that th				—		Title _	Agent		
4. I hereb	oy certify that th				2	-	-			
4. I hereb	by certify that th			6			-	Agent 6/15/2006		