Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGAN OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 200

	BUREAU OF LAND MANAGEMENT											Expires: November 30, 2000				
b. Type of Completion:    Deep		WELL	. COMP	LETION OF	RECO	MPLET	ION REF	OBI	1.00	<b>G</b> 2000						
Description   Color	la. Type	of Well				•			<b>G</b> (	77	e e e		6. If India	in, Allotee	or Tribe Name	
Name of Operators   St. Lease Name and Well No.   St. 29-6 Unit #918	b. Type o	of Completion:			☐ Work	Over _	Deepen	100 E	Plug Baci	t 🚺 D	iff.Re ે	evrj S				о.
Standard			<del></del>					. 4	£ 250 c	י אור נ		<del></del>				
5525 Higheav 64			um Comp	any				Т.		المنظم وأمايي	~					
Lossino of Well, (Report location cetarty and in accordance with Federal regularements)*   At surface   Unit 1			NBU 3	004, Farm	ington,	NM 87	7401	3a.							9	
At top prod. interval reported below   Same as above     11. Sec. T. R. N. M. or Block and   Survey SE6287on   21. T29N. R6M   21. County of Partish   13. State   R10 Arriba.   NM   17. Bearched   R10 Arriba.   NM   R10 Arrib		•		-			Federal re	quiren	nents)+				10. Field Basi	and Pool, on Dakot	or Exploratory a	
14. Date Spudded   15. Date T.D. Reached   16. Date Completed   17. Elevations (DF, RKB, RT, GL)*   18. Total Depth: MD   7720'   19. Plug Back T.D.: MD   7706'   7706'   7706'   20. Depth Bridge Plug Set: MD   7720'   19. Plug Back T.D.: MD   7706'   7706'   20. Depth Bridge Plug Set: MD   7706'   17. Elevations (DF, RKB, RT, GL)*   17. Elevations (DF, RKB, RT, GL)*   17. Elevations (DF, RKB, RT, GL)*   18. Total Depth: MD   7720'   19. Plug Back T.D.: MD   7706'   20. Depth Bridge Plug Set: MD   7706'   17. Elevations (DF, RKB, RT, GL)*   17. Elevations (DF, R												11. Sec., T., R., M., or Block and				
At total depth   Same as above												Section 21, T29N, R6W				
14. Date Spudded   15. Date T.D. Reached   16. Date Completed   9/30/00   20/30/00   30/30/00   6323    GL   6233    GL   6233    GL   6323    GL	At total depth Same as above											1 1				
18. Total Depth: MD	14. Date S	pudded	15. Da	te T.D. Reach								~d	17. Elevations (DF, RKB, RT, GL)*			
TVD   7720   TVD   7706   TVD	8,	/22/00		8/29/00			U		_		io Fi	ou.				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)   22. Was well cored?	18. Total I	•		20' 19. Plug Back T.D.: MD 7706' 20. Depth Bridge							Bridge	Plug Set:		none		
Was DST no.     No.     Yes (Submit report   123. Casing and Liner Record (Report all strings set in well)	21 Type F				(Submit a				06	22 Wa	s well	cored?	V No		Submit analysis)	
Care	ZI. Type E	secure & Othe	i Mechan	icai Logs Kuii	(Submit C	Submit copy of each		:n)		i				<b>⊢</b> `	•	
Hole Size   Size/Grade   Wt. (rft.)   Top (MD)   Bottom (MD)   Stage Cententer   Depth   Common   Co	GR/CCL/	'CBL								Dir	ection	al Survey		No [	Yes (Submit	
Type of Cement (pt)   Amount Paired   Amount	23. Casing	and Liner Rec	ord ( <i>Repo</i>	ort all strings s	et in well)	····			,				· <sub>1</sub>			
3-3/4"   7"   20#   0   3650'     Lead - 500sx   214   0		<u> </u>				(MD)		nter	Type of C			(BBL)	Cem	ent Top*	Amount Pulled	•
Tail-50 sx   12.46   0   15 bbls   15-1/4"   4-1/2"   11.6#   0   7720   4960'   1st-205 sx   70.52   2nd-135sx   41.66   3390'   2nd-135sx		9-5/8"			<del></del>									0	top jo	<u>b</u>
	3-3/4"	7"	20#	0	365	0,			<del>                                     </del>					<del></del>		
2nd-135sx   41.66   3390'				<u> </u>	ļ.,				+					0	15 bb1	<u>s</u>
24. Tubing Record	5-1/4" 4-1/2" 11.		11.6#	0	7720		4960'		<del>                                     </del>							
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Packer Depth (MD)					ļ				2nd-1	35sx	4	1.66	3390'			
2-3/8"   7631'   n/a	24. Tubing	Record			.1				l							
26. Perforation Record   27. Acid, Fracture, Treatment, Cement Squeeze, Etc.   27. Acid, Fracture, Treatment, Cement Squeeze, Etc.   28. Poduction   27. Acid, Fracture, Treatment, Cement Squeeze, Etc.   28. Production   27. Acid, Fracture, Treatment, Cement Squeeze, Etc.   28. Production   28. Production   29.		Depth Set (N	(D) Pa	cker Depth (MI	) Si	ize	Depth Set (	(MD)	Packer De	epth (MD)		Sizé	Depth	Set (MD)	Packer Depth (M	(D)
Formation	<u> </u>	<del></del>		n/a			·		<u> </u>					¥**1.13	<u></u>	
Dakota	25. Produc		<del>"</del>		T	<del></del>							1			
27	A\			Top Bottom		om	†·						<del></del>			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  7567' - 7667'  1500 gal 7-1/2* HCl & ballsealers  7567' - 7667'  44,100 gal 20# Vistar X-link fluid, 4500# 100 mesh sand & 66,204# 20/40 TLC sand  8. Production - Interval A  Date First Post Posts Posts Posts Production  1012/00 Post Posts Production  1.250" Flws 1650# 1725#  1.250" Flws 1650# 1725#  Date First Production BBL MCF BBL MCF BBL Gravity Gravity Froduction  BBL MCF BBL Gravity Gravity Froduction Status  Amount and Type of Material  Amount and Type of Ma					<del> </del>		/56	<del>/ -</del>	/66/		.36	$\dashv$	33		7.0	_
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  7567' - 7667'  1500 gal 7-1/2% HCl & ballsealers  7567' - 7667'  44,100 gal 20# Vistar X-link fluid, 4500# 100 mesh sand & 66,204# 20/40 TLC sand  28. Production - Interval A  Date First Production Plate Production Produced 10/12/00 Tested Production BBL MCF BBL Gravity Gravity Flowing to sales  Choke Tbg. Csg. Press. Press. Press. Press. Press Pres	<u>c)</u>													1		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  7567' - 7667'  1500 gal 7-1/2* HCl & ballsealers  7567' - 7667'  44,100 gal 20# Vistar X-link fluid, 4500# 100 mesh sand & 66,204# 20/40 TLC sand  88. Production - Interval A  Date First Produced 10/12/00  Production Production  10/12/00  Test Production  Test Production  Production  BBL Gas Water Gravity  Fress.  Five 1650# 1725#  BBL Gas Water Gravity  Fress.  Five 1650# 1725#  BBL Gas Water Gravity  Fress.  Five 1650# 1725#  BBL Gas Water Gas: Oil Status  Production Method  Choke Tog.  Production Interval B  ACCEPTED FOR SECONT  Amount and Type of Material  Amount and Type of Material  Admount and Type of Material  Amount and Type of Material  Admount and Type of Material  Admount and Type of Material  Admount and Type of Material  Accipted Solution  Accipted Gas Gravity  Accipted Gravity  Production Method  Accipted Froduction Method  Accipted Gravity  Production Method  Accipted Gravity  Accipted Gravity  Production Method  Accipted Gravity  Production Method  Accipted Gravity  Production Method  Accipted Gravity  Production Method  Accipted Gravity  Accipted Gravity  Production Method  Accipted Gravity  Production Method  Accipted Gravity  Production Method  Accipted Gravity  Ac	D)	····					,									
1500 gal 7-1/2% HCl & ballsealers   7567' - 7667'   44,100 gal 20# Vistar X-link fluid, 4500# 100 mesh sand & 66,204# 20/40 TLC sand   88. Production - Interval A	27. Acid, I	Fracture, Treat	ment, Cer	nent Squeeze,	Etc.									1		
Addition										al						
28. Production - Interval A  Date First Produced 10/12/00  Choke Size Press. Flws.1650# Tested Production BBL BBL BBL BBL BBL BBL BBL BBL BBL BB	756	7' - 7667'		1500 g	al 7-1/	2% HC1	& ball	seal	ers							
Date First Produced 10/12/00 Test Production 24 Production BBL BBL BBL BBL BBL BBL BBL BBL BBL BB	756	7' - 7667'	1	44,100	gal 20	# Vist	ar X-li	nk f	fluid, 4	500# 1	00 г	nesh s	sand & 6	66,204#	20/40 TLC sa	ınd
Date First Produced 10/12/00 Test Production 24 Production BBL BBL BBL BBL BBL BBL BBL BBL BBL BB													-			
Date First Produced 10/12/00 Test Production 24 Production BBL BBL BBL BBL BBL BBL BBL BBL BBL BB	28. Product	ion - Interval A		_												
Choke Size Press. Flwg.1650# 1725# 24 Hr. BBL Gas MCF BBL Ratio Well Status  1. 250 ** Flwg.1650# 1725# Press. Flwg.1650# Press. Flwg.1650# Production-Interval B  Date First Produced Date Tested Production BBL Gas MCF BBL Gravity Gravity Production Method Gravity Production Method Gravity NOV 0 1 2000  Choke Tbg. Csg. 24 Oil Gas Water BBL Ratio Status	Date First Test H		Hours						ity			Produc				
Size 1.250" Press. Flwg.1650# 1725# Press. Flwg.1650# 1725# Press. Flwg.1650# Press.					Oil Oil			Gen	Oil			<u> </u>	flowing to sales			
28a. Production-Interval B  ACCEPTED FOR SECOND  AC	Size	Press.	Press.			MCF	BBL			Status						
Produced Date Tested Production BBL MCF BBL Gravity Gravity  Choke Tbg. Csg. 24 Oil Gas Water Gas: Oil Well Size Press. Press. Hr. BBL MCF BBL Ratio Status		<del>* · · · · · · · · · · · · · · · · · · ·</del>										ACC				
Choke Tbg. Csg. 24 Oil Gas Water Gas: Oil Well Size Press. Press. Hr. BBL MCF BBL Ratio Status										Produc	14011 a					
		Press.								Weil Status						

28b. Produ	otion In	tarval i								<del></del>				
Date First				T	I au	1	1							
Produced			Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method				
Choke Size			Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
28c. Producti	on-Interva	1 D		<del></del>	1.	l								
Date First Test Produced Date			Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method				
Choke Tbg. Size Press. Flwg.			Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
29. Disposi	tion of G	as (Sol	d,used fo	or fuel, vented	', etc.)	L. <u>.</u>	<u>.                                    </u>		<u> </u>					
30. Summary of Porous Zones (Include Aquifers):										31. Formation (Log) Markers				
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries														
Formati	on	Тор		Bottom	Descriptions, Contents, etc.					Name	Top Meas. Depth			
Nacimier	nto	12	95								ivicas. Deptii			
Ojo Alam	no i	24	05	2530	Sand	stone								
Kirtland	i	2530		2870	Sand	stone/s	shale							
Fruitland		28	70	3215		stone/s		coal						
Pictured Clf		32	15	3460	ŀ	ne Sano		Cour						
Lewis Shale			60	4975	Sandstone/shale									
Cliffhouse			75	5060		stone/s								
Menefee		50	60	5395		stone/s								
Pt. Lookout		53	95	5700	1	ston/sh								
Mancos Sh		57	00	6635	Shale									
Gallup Ss		66	35	7370	Sand	stone/s	hale							
Greenhor	n	73	70	7430	Limestone/shale									
Graneros Sh		74	30	7570		stone/s								
Dakota		75	70	TD	Sand	stone/s	hale							
· .					Tops	provid	led by	John Bircher	contract	geologist				
32. Addition	al remarl	cs (incl	lude plug	ging procedu		<u> </u>			1	gaalagaa	<u></u>			
peris	ction	ırn, per	DHC 0	ete and f rder 1136	Tow te 3. We :	st the will us	MV int se the	tervals, befor	re D/O CIE ethod of	BPS and downhole reporting product	set CIBP above DK commingling MV/DK cion for the first			
33. Circle en	iclosed at	tachme	ents:	<del>'a</del>	·	<del>-</del>			<del></del>	<del></del>	<del>_</del>			
1. Electric	cal/Mech	anical	Logs (1	full set req'd)	2	. Geologic	Report	3. DST Report	4. Direction	al Survev				
5. Sundry	Notice f	or plug	gging an	d cement veri	fication	6. Core A	nalysis	7. Other						
34. I hereby	certify th	at the	foregoin	g and attached	l informat	ion is com	plete and	correct as determine	d from all ava	ilable records (see attache	d instructions)*			
Name (please print) Patsy Clugston Title Sr. Regulatory/Proration Clerk														
Signature Halsy Cluston Date 10/16/00														
			0	_	0			Date						
			· .											

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 or fraudulent statements or representations as to any matter within its jurisdiction.