Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

WELL COMPLETION OF RECOMPLETION REPORT AND LOG											5	5. Lease Serial No. NMNM53219			
la. Type o	of Well	Oil Wel	l 🔲 Ga	s Well [Dry	Other					6			r Tribe Name	
b. Type o	f Completion:	X Oth	New We	ıı 🗆 w	ork Over	Deepen		Plug Back	Di	iff.Resy	r,. 7	. Unit or C	CA Agreen	nent Name and No.	
2. Name o	-										8	. Lease Na	me and W	ell No.	
Nearbur 3. Address	<u>g Producir</u>	<u>ng Comp</u>	any				13a	Phone No.	(include (area co	de)			ills 1 Fed #2	
	A St., Bl	da 2. S	ste 120	. Midla	nd. TX 7	9705			686 - 82		/ J ⁹	API Wel	1 No. 5 - 33875		
Location	n of Well (Repo	ort location	n clearly a	nd in acco	ordance with	Federal req	uireme				10			Exploratory	
At top pr	ce 697 FS od. interval rep		1919 FW								L	India Sec., T., Survey o	n Basin R., M., or	: Upper Penn, Ass. Block and	
At total o			md 873		na 918 Fi	WL					1	County o		13. State	
14. Date S			te T.D. Re			16. Dat	te Com	pleted					ons (DF, R	KB, RT, GL)*	
2/15/	/05	3/	7/05				D & A 3/24	Ľ	Ready	to Proc	1 .	3845			
18. Total I		84	450	19. Plug	Back T.D.:	MD TVD	83	341	20. I	Depth B	ridge Plu	g Set:	MD TVD		
21. Type F	lectric & Other		289 cal Logs R	un (Submi			8.	181	22. Was	s well co	red?	No No		ubmit analysis)	
			. 0		.,	,			1	s DST n		No No	= .	ubmit report	
	ensity Com					DSI			Dir	ectional	Survey?) X	es (Submit copy)	
23. Casing	and Liner Reco	ord (Repor	rt all string	gs set in we	ell) 					G1			— т		
Hole Size	Size/Grade	Wt.(#ft.)	Top (N		ttom (MD)	Stage Ceme Depth		No.of S Type of (Cement		y Vol. BL)	Cemen		Amount Pulled	
14-3/4	9-5/8	36			1500			138				Surf		175	
8-3/4	7	23 & 2	6		8398			102	.5			Surf	ace	42	
			+					!						······································	
			+												
			+												
24. Tubing	Record				<u>.</u>			<u> </u>				<u> </u>			
Size	Depth Set (MD) P	acker Deptl	ı (MD)	Size	Depth Set	(MD)	Packer D	epth (MD)		Size	Depth S	Set (MD)	Packer Depth (MD)	
2-7/8	8091														
25. Produc	ing Intervals		Т		D-44	26. Perfor					 ,	No. Holes	<u> </u>	D. C. C.	
A) (Formation Cisco Cany	on	807	- -	Bottom 8121		rforated 072 - 8		- _	Size JSPF		196	 -	Perf. Status Open	
B)	crsco carry	UII	807		0121		0/2-0	0121	- *	JOFF		190		ореп	
C)															
D)															
27. Acid, F	racture, Treatr	nent, Cem	ent Squee	ze, Etc.											
	Depth Interval		,					Amount an	d Type of I	Material			PE	CEIVED	
8	072-8121				20% HCL	Acid	·								
			294	ball s	ealers							 -	MAY	1 3 2005	
													(alob)	MATEOIM	
28. Product	ion - Interval A							···-						an general	
Date First Produced	Test Date 4/705	Hours Tested 24	Test Production	on BBL	Gas MCF 37	Water BBL 3820	Oil Gravi	ty,	Gas Gravity NA	T	Production	n Method			
Choke	4/705 Tbg. Press.	Csg.	24	Oil Oil	Gas	3820 Water	Gas: (NA Well Stat			· · · · · · · · · · · · · · · · · · ·	Pump	ing	
Size	Flwg.	Press.	Hr.	BBL	MCF	BBL	Ratio								
28a Produc	SI 340 tion-Interval B	190	·	- 1 0	37	3820	<u> </u>	<u>NA</u>]	Produ	cing				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil		Gas	$ \top$	Production	n Method			
Produced	Date	Tested	Production	on BBL	MCF	BBL	Gravi	ty	Gravity	ļ					

Bone Spring 3442 7600 Lime- SHale-Sand Bone Spring 34 Wolfcamp 7600 8072 Shale 3 BOne Spring 72 Cisco 8072 8450 Dolomite Wolfcamp 76	
Production Pate Production Production Pate Production Pate Production Production Pate Production Production Pate Production Pate Production Production Pate Production Pate Production Production Production Pate Production Producti	
Size Five Frees Hr. BBL MCF BBL Ratio	
Date First Test Date Tested Date Tested Date Production Date	
Date First Test Date D	·····
Press H Press H BBL MCF BBL Ratio	
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Meas.	
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Tomesals Bone Spring 3442 Sand - Lime Lime- Shale-Sand Bone Spring 3480 Shale 3 Bone Spring 34850 Dolomite Wolfcamp 7600 8072 Shale 3 Bone Spring 772 Cisco 8072 8450 Dolomite Wolfcamp 774 Cisco 815 Sand Shale Spring 324 Shale Shale Shale Shale Shale Spring 325 Shale S	
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Tomesals Bone Spring 3442 Sand - Lime Lime- Shale-Sand Bone Spring 3480 Shale 3 Bone Spring 34850 Dolomite Wolfcamp 7600 8072 Shale 3 Bone Spring 772 Cisco 8072 8450 Dolomite Wolfcamp 774 Cisco 815 Sand Shale Spring 324 Shale Shale Shale Shale Shale Spring 325 Shale S	
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Del aware 1532 3442 Sand - Lime Del aware Bone Spring 3442 7600 Lime- SHale-Sand Bone Spring 3442 Nolfcamp 7600 8072 Shale 3 BOne Spring 7760 Shale 3 BOne Spring 7760 Cisco 8072 8450 Dolomite Wolfcamp 7760 Cisco 8072 Shale Sha	
Delaware	
Bone Spring 3442 7600 Lime- SHale-Sand Bone Spring 34801 Shale 3 Bone Spring 775 Shale 3 Bone Spring 775 Cisco 8072 8450 Dolomite Wolfcamp 776 Cisco 8072 Shale 3 Bone Spring 776 Cisco 8072 Shale 3 Bone Spring 776 Cisco 8076 Shale 3 Bone Spring 776 Sh	532
Cisco 8072 8450 Dolomite Wolfcamp 76 Cisco 88	442
Cisco 8072 8450 Dolomite Wolfcamp 76 Cisco 80 32. Additional remarks (include plugging procedure):	244
32. Additional remarks (include plugging procedure):	600
32. Additional remarks (include plugging procedure):	072
33. Indicate which items have bee attached by placing a check in the appropriate boxes:	
33. Indicate which items have bee attached by placing a check in the appropriate boxes:	
X Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis X Other	
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	
Name (please print) Sarah Jordan Title Production Analyst	
Signature Date 5/11/05	
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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	cy of the Ur