(August 1999)

Form 3160-4

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

				_									1		MMMM	971	22	
la. Type of	Well	∑ Оч ∧	Vell [Gas	[Dry	Other						6	If Indian,	Allottee o	r Trit	e Nam	e
b Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.										7. Unit or CA Agreement Name and No.								
			Other:	Payado	Wor	rkover							, "	OZAL CI			une us	
2. Name of	Operator												8.	Lease Na	me and We	ell No).	
		ROCK	RESC	URCES	5 A, I	_P.	c/o Mil	ke Pippi					1	CH	ALK FE	DEI	RAL	#1
3 Address								3a. 1	hone No.	(in	clude area	z code)	9.	API Well	No.		-	
4 Toestion	3104. I of Well (Re			armingto			Redeval	- I		5-32	27-457	3			30-015	-295	67	
4. LOCALION	of well (Ae	port tocal	ions cie	arty ana in	· uccor	adrice with	1 cae/ai/	requireme	пьу				10. Field and Pool, or Exploratory					
At surface 2260' FSL & 1650' FWIL Unit (K) Sec. 5, T18S, R27E																an Andres		
Account of the second control of the second												11. Sec., T., R., M., or Block and Survey or Area K 5 18 27						
At top prod. interval reported below											12. County or Parish 13 State							
At total depth														Eddy			NM	
14 Date S			1:	5 Date T.I	D. Read	ched	16. Date Completed P & A Ready to Prod.					17. Elevations (DF, RKB, RT, GL)*						
	06/20/9	7	ĺ		06/26/97					WO: 6/30/10				3491' GL				
18. Total I	-		2300	r 1	9. Płu	g Back T.D.			11'			20. Depth	h Bridge Plug Set: MD: 1436'					
21 Type F		/D her Mech	anical L	oes Run (S	nbmit c	conv of each	TVI			1	22 Was 1	well cored	(VI	No 🗇	TVD Yes (Sul	mit c	onv)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? Was DST run? Was DST run? Yes (Submit copy)																		
	,											tional Surv	rey? [No 1	Yes	(Subr	nıt cop	y)
23 Casing	and Liner R	ecord (Re	eport all	strings se	t in we	II)												
Hole Size	Size/Grade	Wt. (#	/ft.)	Top (MI	0)	Bottom (M	(D) Sta	ge Cement	1		Sikrs. &	Sharry V		Cemens	Тор*		Amour	nt Pulled
	 	 				"	-	Depth	1300	ios	Cement	(BBL)	-			-		····
12-1/4"	8-5/8"	24# 0'				1158'			700, C			\top	Surf	ace	O,			
7-7/8"				0' 2299'							35/65							
	<u> </u>	<u></u>							1_3	250	, C		\bot	Surf	ace	L		
24. Tubing	1	- 0. (D)	T _D t.	ker Depth (MD) Size D			- In-		Set (MD) Packer Depth (MD) Siz									
NONE	Depth S	et (MD)	Packe	cker Depth (MD)		Size II		bru ser (wr	sa (ML)) Packer D		cpin (MID) 312		E Depui Sta		th Set (MI	et (MD) Packer Set (MD)		
	1																	
25. Produc	ing Intervals								erforation Record									
•		Тор	Top Bottom			Perforated Interval			0.49"		No. Holes		 		orf. Stat			
A)	San And	165	\dashv					131	4-32			1.49	\vdash	55	+	Open		
								isting: 2	ting: 2002'-2152'				22. Belo			w C	IBP (@ 1436'
							Exi	isting: 1	827'-19	21	·			19	Belo	w C	IBP (@ 1436'
27 Acıd, I	Practure, Tre Depth Inter		ement Se	queeze, Etc). 			 	A-may		nd type of	Matarial						····
	1314'-3		9	58 cal 1	5% N	NEFE aci	d & fra	ced w/1					ed ou	t when	sand hit	ner	fs \	
											. (POI		
28. Produc	tion - Interv	al A Hours	Test	Oil		Gas	Water	loac	ravitu	- 1/	Gas		Produ	tion Metho				
Produced	Date	Tested	Product				BBL		of Gravity Gas Corr. API Gravity			Production Method						
Choke	Soon			hr. Oil		Gas	Water	0 07		Well Stams			Pumping					
Size	Tbg. Press. Flwg.	wg. Press. Ra		1			BBL	r Gas:Oil Ratio		wen Status								
	PSI	<u> </u>		<u> </u>				L_						Shul	-in			
	iction - Inter		lar	les	T.		192.4	7										
Date First Produced	Test Date	t b		Oil Inction BBL			Water BBL					Cas Ciravity		tion Metho	đ			
				>														
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL			Water BBL	Gas:	Oil	1	Well Status							
	SI	1	-	\	ſ													

28th Production Production Color Production Date Product														
Production District Production Station				Front	loa	Ges	Pil/estar	Of General	Con Consister	Dradartica Mathod				
Second Production Interval D Description Total Description									Cas Chavity	Proportion Internet				
Data Frame Took Hoose Took Data		Flwg.							Well Status					
Producted Date Total Production BBH. MCF BBH. Corr. AFT														
State Press Pres									Gas Gravity Production Method					
Vert 50. Summery of Percous Zoues (Include Aquifient): 51. Sour all important zones of porceity and contents thereof. Cored intervals and all drill-stem tests, recluding depth interval tested, cashinou used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess Depth San Andres 1332' Oil & Gas Depth Cueen 473' Grayburg 943' San Andres 1332' San Andres		Flwg.					1	1	Well Status					
30. Summary of Persons Zenes (Include Aquifers): Show all important zenes of porosity and contents thereof. Cored intervals and all drill-stem tests, suchdard godgs that reval tested, cushion used, time tool open, flowing and shart-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess Depth Oil & Gas Oil & Gas Queen 473' Grayburg 943' San Andres 1332' Oil Additional remeds (include plagging procedure): CHALK FEDERAL #1 — Payadid Workover 33. Circle enclosed attachments. 1. Electroal/Mechanical Log (I full set req(4)) 2. Goologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 5. Care Analysis 7. Other. Name (please print) Mike Pippin 505-327-4573 Tate Petroleum Engineer (Agent)	29. Dispo	osition of Gas	(Sold, used)	for fuel, ven	ted, etc.)									
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. Formation Top Bottom Descriptions, Contents, etc. Name Top Mesas Depth Oil & Gas Queen 473' Grayburg 943' San Andres 1332' CHALK FEDERAL #1 — Payadd Workover 33 Cwcle enclosed strachments. 1. Electrical/Mechanical Log (I full set meqt.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Surdy Notice for plugging and cement verification 5. Core Analysis 7. Other. Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)														
San Andres 1332' Oil & Gas Oil & Gas Queen Grayburg 943' San Andres 1332' San Andres 32. Additional remarks (include phagging procedure): CHALK FEDERAL #1 — Payadd Workover 33. Circle enclosed attachments. 1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other: 36. I hereby certify that the foregoing and statched information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Mike Pippin 505-327-4573 Tate Petroleum Engineer (Agent)	Show tests,	all important meluding dep	zones of po	rosity and c	31. Formatic	n (Log) Markers								
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Signature Date Date July 13, 2010		Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)												
	Signat	Signature Meso Tippin Date July 13, 2010												

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.