Form 3160-4 (August 1999)

Expires: November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND BOOK AND STATES OF THE INTERIOR OF THE INTERIOR

												JUS	, 1 A	INI OC	HM	2512			
la. Type of We	_														6. If Indian, Allottee or Tribe Name				
oil Well b. Fype of Completion: ✓ New Well				Gas Well Workover		☐ Dry	Ory 🔲 Othe Deepen 🔲 Plug					f Poc	Resvr		7. Unit or CA Agreement Name and No.				
	er		□ Morko∧er □			eepenriug L			odekDri			(65)			8. Lease Name and Well No.				
									_							vk B-10 Well No.	# 11		·····
2. Name of Ope Apache C		tion													I)25-356	37		
3. Address			. 100 I		713	77056 4	400		3a. Pho	ne No. (inc.		,				ld and Pool,			
2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400 4. Location of Well (Report location clearly and in accordance with Federal requirements)*										713-296-6000					Penrose Skelly; Grayburg 11. Sec., T., R., M., or Block and Survey or Area				
At surface			NL & 220												Sec.	10 / T-	21S / F	R-37E	E
At the process desired and the second											12. Co	runty or Paris Le			13. State				
At total depth 14. Date Spudded 15. Date T.D. Reached									16. Date Completed						17. Ele	evations (DF,		GL) *	
08/31/01				09/06/01			D & A Ready to Produce 09/21/01						3431' GL						
			4450				T.D.: MD		4	4358			20. Depth Bridge Plug S						
		TVD	4450				TVD		4	358					7		TVD		
21. Type Flectr	ic & Other I	dechanical	Logs Run (Su	binit copy o	feach)						22. Wa	s well co is DST r			No No			(Submit (Submit	analysis)
GR-CNL	/ GR-I	DLL										ectional			No			(Submit	
23. Casing and	Liner Recor	d (Report e	all strings set i	n well)														`	
Hole Size	Size/Gt:	ade	Wt. (#/ft.)	Top (N	1D)	Bottom (MD)		tage Cemen Depth	iter		f Sks. & f Ceinei	Shurry Vol. t (BBL)		•	Cement Top*			Amou	ıt Pulled
12-1/4	8-5/8 24#			0		1263				460			850 cu ft		Surface				
7-7/8 5-1/2		2	17# C			4450	50			1100		-+	2267 cu ft		St	ırface			
	<u> </u>																		
												\Box							
24. Tubing Rec	ord					i									<u> </u>	i			
Size		h Set (MD)	Pa	cker Depth (i	MD)	Size	I	Depth Set (M	1D)	Pack	er Dept	1 (MD)	\Box	Size		Depth Set (!	MD)	Pac	ker Depth (MD)
2-7/8 25. Producing 1		<u> 4056</u>					26. Pe	rforation Re	cord						<u> </u>				
25. Troducing	Formation	1	Тор		Bottom		Perforated						Size		 	o. Holes			
Grayburg	<u> </u>							3872 - 3			3990			4"		341		Prod	ucing
												+			<u> </u>				
27. Acid, Fract	ure, Treatme Depth Inter		t Squeeze, Etc.							Amount	and Tvi	e of Mat	erial						
	372 - 39		Acid	lize w/	4400 8	gals 15% H	ICL	/ Frac v	w/ 255					# 12/20	sand				
																			.:
28. Production									I a		Water			010		-	b 1		· · · · · · · · · · · · · · · · · · ·
Date First Produced		Test Date		Hours Test Tested Production			Oil BBL		Gas MCF				Oil Gravity Corr. API		Gas Gravity		Production Method		
9/21/01		10/1/01		24			37			35		27	7 36.5				Pumpi		nping
Choke Size		Tubing Pressure Flwg.		Casing	24 Hour		1 1		Gas	MACCEP (E[)		EO	OR RECO		(1)	Well Status	I		
				Pressure Rate					MAR	"ACCEPTED FOR				946		,	Producing		
28a. Productio		SI B		<u> </u>	<u> </u>		<u> </u>		1	10.0	خادا	- L) 2	الخديج		. § ¥				
Date First		Test Date						Oil BBL		Ŋ Y B∃		16	С ÜÜİ Gravity Сол. АРІ			Gas Gravity	Production	Method	
. roducou				100101					MCF	1					!				
Choke		Tubing	<u>.</u>	Casing	24 Hour		Oil		Gas		WANG!	JR.	CL/	CS DIT		Well Status	<u> </u>		
Size		Pressure		Pressure	Rate		BBL		MCF	PE"	BELL	<u>LUNI</u>	<u>⊢ 7</u> ;	Ratio P					
		Flwg. Sl				>													

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28b. Production - Interval Date First	al C Test	Hours	Test	Ion	Ia -	- I					
Produced			Production	Oil BBL	Gas MCF	₩ater BBL	Cu Gravity Corr. API	Gas Gravity	Production !	Method	
		Tested			11101		Con. All	Giavity			
				<u> </u>							
Choke Size	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu	1S		
Bize	Pressure Flwg.	Pressure	Rate	BBL	MCF	BBL	Ratio				
	SI SI		—	•	İ						
28c. Production - Interva			!		L	L					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production 3	Method	
Produced Date		Tested	Production	BBL	MCF	BBL	Соп. АРІ	Gravity	Gravity		
			—	· [1			
Choke	Tubing	Casing	24 Hour	Oil	Gas	Water	Gas : Oil	Well Statu			
Size	Pressure	Pressure	Rate	BBL	MCF	BBL	Ratio	WEII State	, <u>a</u>		
	Flwg.			.							
	SI										
29. Disposition of Gas (Sold, used for fuel, vente	d, etc.)									
Sold											
30. Summary of Porous	Zones (Include Aquifers	s):					31. Formation (I	.og) Markers			
Show all important tests, including dept and recoveries.	zones of porosity and co th interval tested, cushion	ontents thereof: n used, time too	Cored intervals and all open, flowing and sli	l drill-stem ut-in pressures							
Format	tion	Тор	Bottom		Descriptions, Co	ontents, Etc.		Name		Top	
		 	 		· · · · · · · · · · · · · · · · · · ·		Rustler			Measured Depth 1277	
				ļ			Yates			2581	
							Queen		3409		
				į			Grayburg		3730		
				- [San Andre	es	İ	3998	
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32. Additional remarks (include plugging proced	ure):		l						····	
33. Mark enclosed attack	hments:						·····				
	Mechanical Logs	(1 5 ill not i		Пенн		П					
Electrical/	Mechanical Logs	(1 Tull Set i	req'a.)	Geolog	ic Report	∐ DS	T Report	∐ Direc	ctional Sur	vey	
Sundry No	nalysis	☑ Otl	her Deviation	Deviation Report / NM-C-104							
				_	,			110			
34. I hereby certify that	the foregoing and attach	ed information i	s complete and correc	t as determined from	s all available records	(see attached instruc	ortions)*		- 	- 2 6	
,,			s complete and correc	t as determined from	an avallable records	(see anachen nistruc	cuons)*			MECA NA	
Noma (nla							~	<u> </u>	1970 L	De Carrier	
Name (ple	use prini) \underline{D}	ebra J. Aı	nderson			Title	Sr. Engineering	g Technic	tan 🔆 🕆	* **:51	
	at we	Λ		γ	,	•	·· ·	IMON	,	P- 730 1005	
Signature	NY)	DOLL.	UMA	ALM &	Λ.	Date		10/3/200	1u	P- 720 12	
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Tide 19 71 5 71 5	001			· · · · · · · · · · · · · · · · · · ·						HEAL	
fraudulent statements or	001 and title 43 U.S.C. S representations as to any	ection 1212, ma	ke it a crime for any p	erson knowingly and	l willfully to make to	any department or a	gency of the United States	s any false, ficti	ious - 1	ハインゴロー	
Automatic statements of	representations as to any	y maner within i	as jansaiction,						(1-1)	11-1-	