Form 3160-4 (August 1999)

## 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										5. Lease Serial No. NMLC031844					
la. Type	of Well	] Oil W	′ell ∏ G	as Well	X	Dry	Other					Č	. If Indian	, Allotee o	or Tribe Name
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr,. Other										/r,.	7. Unit or CA Agreement Name and No.				
2. Name o								7				8	Lease Na	me and V	Vell No.
										ie)	Hummingbird Federal #1 9.API Well No.				
P.O. Box 50250 Midland, TX 79710-0250 432-685-5717											30-015-33992				
4 Facility of Wall (Danset land) and in another with Endowland in anot										10	10. Field and Pool, or Exploratory				
At surface 1880 FSL 1550 FEL NWSE(J) RECEIVED										-	Fren Morrow 11. Sec., T., R., M., or Block and				
At top prod. interval reported below											Survey o	r Area T17S	R31S		
At total depth AUG 0 9 2005  At total depth											. County of		13. State		
											ddy		NM NM		
14. Date Spudded 15. Date T.D. Reached 16. Date Completed X D & A Ready to Prod.										. 1	7. Elevati	ons (DF, I	RKB, RT, GL)*		
5/12	/05	6	/29/05					7/2/		]	, 60 1 100	•	4025		
	Depth: MD	1 -		19. P	lug Back	T.D.: M	ID			20. 1	Depth B	ridge Ph		MD	
	TVD		538'				VD		· · · _	Д				TVD	
21. Type l	Electric & Othe	r Mecha	nical Logs	Run (Si	ubmit co	py of each	1)			1	as well co as DST n		X No X No	<u> </u>	Submit analysis) Submit report
CZDL/D	SL/DLL/MLL	/CNL/	GR							1	rectional	_	AI NO  X ∾	<u> </u>	es (Submit copy)
23. Casing	g and Liner Rec	ord (Rep	ort all stri	ngs set i	n well)										
Hole Size	Size/Grade	Wt.(#fl	t.) Top	(MD)	Bottom	(MD)	Stage Ceme Depth		No.of SI Type of C			y Vol. BL)	Cemen	t Top*	Amount Pulled
17-1/2"	13-3/8*	13-3/8" 48# 0 765'			800					Surf-Circ		N/A			
12-1/4"	9-5/8"	36 <del>#</del>		0	4600	0,			1530	SX	ļ		Surf	Circ	N/A
											<b> </b>	_			
						-					<del> </del>				
									<u> </u>		}		-		
24. Tubin	g Record			L							<u> </u>		<u> </u>		<u> </u>
Size	Depth Set	MD)	Packer Dep	th (MD)	Si	ize	Depth Set	(MD)	Packer D	epth (MD	)	Size	Depth S	Set (MD)	Packer Depth (MD)
25 Produ	cing Intervals				Д		A Derfor	ntion P	acord.						
23. 11000	Formation	<del></del>	То	Top Bottom			26. Perforation Record Perforated Interval				Size		No. Holes		Perf. Status
A)						1 01018004 11101 181			- Size			-		<del></del>	
B)															
<u>C)</u>			<b>_</b>												
D)										<u>i</u>					
27. Acid,	Fracture, Treat	ment, Ce	ment Sque	eze, Etc	<u>.                                    </u>		<u></u>							<del> </del>	
	Depth Interval	***	-				<del></del>		Amount and	1 1 ype of	Material				
			<del> </del>		n. 1442.1						-	<del></del>		21	
								· · · · ·				··			
			<del>-</del>									·-·-			
28. Produc	tion - Interval	4													
Date First Test Hours Produced Date Tested		Test Produc	tion BBL		Gas MCF	Water BBL	Oil Gravi	ty	Gas Produ Gravity		Productio	n Method			
Choke Tog. Press. Csg. Flwg. Size Sl			24 Hr.			Water Gas: Oil BBL Ratio			Well Status						
28a. Produ	ction-Interval E	3													
Date First Test Hours Produced Date Tested		Test Produc	Oil Gas MCF		MCF	Water Oil BBL Gravi		ty	Gas Pro Gravity		Productio	n Method			
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr.		Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Weil Status					
(See instruction	ne and enaces for an	ditional dat	n na raieres e	idal											

8b. Production	on - Interval	C								4		
Date First Produced	Test Hours Date Tested		Test Production	Oil BBL			Oil Gravity	Gas Gravity	Production Method	luction Method		
Choke Size	Tbg. Press. Flwg. S1		24 Hr.	Oil BBL			Gas: Oil Ratio	Well Status				
28c. Product	ion-Interval	D	<u>.                                    </u>		<u></u>	ــــــــــــــــــــــــــــــــــــــ	<u>. I </u>					
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL			Oil Gravity	Gas Production Method Gravity				
hoke Tbg. Press. Flwg.		Csg. Press.	ress. 24		Oil Gas Water Gas: Oil BBL MCF BBL Ratio			Well Status				
29. Dispositi	SI on of Gas (So	old,used for	fuel, vented, et	lc.)	<u> </u>	<u> </u>		I				
30. Summa	ry of Porous	Zones (Incl	ude Aquifers)				<u>.</u>	31. Formati	on (Log) Markers			
tests, ir	ll important scluding de s and recove	pth interval	prosity and co tested, cushi	ntents the ion used,	reof: Con time too	ed interval l open, fl	s and all drill-stem owing and shut-in					
Format	ion	Тор	Bottom		Descri	ptions, Co	ntents, etc.		Name	Тор		
								11-76		Meas.Depth		
								Wolfcamp		8800'		
	ļ							Strawn		11465'		
	İ	:						Atoka		11717'		
								Morrow		11985'		
RIH (	w/ OE DP	to 1198		85sx C			8800', spot 1 spot 25sx sur		cmt. POOH to 465	50', spot 50sx C1		
5. Sundi	y Notice for	plugging a	full set req'd)	fication		Analysis	3. DST Report 7. Other	4. Directional				
	certify that lease print)			u informa	uon is con	piete and			able records (see attached i	nstructions)*		
Signatur		David v: S		<del></del>		···-			ulatory Analyst			
- <b>32</b> -		<del> </del>					Date	<u> </u>				
Citle 1811S	C. Section 1	1001 and Ti	tle 43 IISC	Section 1	12 make	it a crime	for any nesson bear	vingly and will	fully to make to any descri	ntment or agency of the Uni		
tates any fal	lse, fictitious	or fraudule	nt statements	or represe	ntations as	to any ma	tter within its jurisdi	ction.	, w make w any uepai	union or agency of the Off		