Form 3160-4 (August 2007)



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD-ARTESIA SEP 1 8 2009

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELL	COMPLE	TION OP	RECOMPL	ETION D	FDODT	ANDIOG
AACTT	COMPLE	HUN UR	RECUMPL		KEPURI	AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NMNM113387								
la. Type of b. Type of			il Well en: Well	✓ Ga:	s Well ork Over	Dry Deepen		ther lug Back	☐ Dafi	f Resyr.				L		Allottee or			
		Ot	her:											7. t	Init of C	A Agreeme	nt Name	and No.	
2. Name of	Operator	Corkran	Energy,	LP										Fro	ntier 9	me and Wel Fed Com #			
3. Address	3000 Beard:	sley C204	Austin Texa	as 78746					Phone 1		ude ar	ea code)			.FI Well 015-35			1	
4. Location	of Well (R	Report loc	ation clea	ıly and i	m accorde	ance with Fede	ral 1					, ,		10.	Field an	d Pool or Ex	ploratory		
At surfac	≈ 1980 I	CEL 400	00 ECI													R., M., on I	Block and		
in surrac	~ 19601	FEL, 190	50, FSL												Survey o	or Area	9, T23S, R		
At top pro	d. interval	reported l	below 19	80 FEL	., 1980 F	FSL								12.	County	oı Parish	13.	State	
At total de	-nth													Edd	ly Cour	nty	NM	1	
14. Date Sp	udded				Reached	1			Date Comp							ns (DF, RK	B. RT. G	L)*	
12/02/200 18. Total De		1015	[01/2 0'	24/2008		g Back T D.:	УП		7D&A			o Prod epth Brid	re Phio S		3' GL MD		-		
	TV	D 1015	0'			_		D 10110							CVT				
21. Type E						y of each)				-		Vas well co Vas DST ri			_	Yes (Submi		•	
	/Sonic/FD		•									urectional				Yes (Submi			
23. Casing	T							Stage Co	ementer	No	of Sks	&	Slurry \	/ol	-	, Tr \$		D. 1	11
Hole Size	Size/Gr		Vt (#/ft.)		(MD)	Bottom (MI))	Der		Туре	of Cen		(BBL			ent Top*	Ai	nount Pul	iea
13 3/8	J55		4.5	0	·	395				440 sx			 		surfac	е			
9 5/8	J55	40	J	0		2002	-		·	180 sx 365 sx		_							
<u> </u>	.						-			740 sx					surfac	Α			
5 1/2	N80,	17	7	0		10150		7104			2194 sx "C"								
				-					~	650 sx					surfac	e			
24. Tubing																	T		0.50
Size 2 7/8"	6589'	Set (MD)	6589'	r Depth ((MD)	Size		Depth Se	t (MD)	Packer I	Depth (MD)	Size		Depti	h Set (MD)	Pac	ker Depth	(MD)
25. Produci			10000					26. Per	foration I	Record		L							
A) 5	Formatio	n		Тор	·	Bottom			orated In	terval		Size		No. I	loles		Perf. S		· · ·
A) Barnett B) Morrow								9874-976				.42"	-+	61		CIBP w/ 3			
C) Morrow							-	9474-9548 .42" 9408-9259 .42"			-	40 CIBP w/ 30' cmt 9443' 45 CIBP w/ 30' cmt 9220'							
D)	, D						-	 				32 CIBP w/ 35' cmt 804							
27. Acid, Fr	acture, Trea	atment, C	ement Sq	ueeze, et	<u> </u>			012001				72		OE WOO CHILOUTO					
	Depth Inter	val							P	mount a	nd Typ	pe of Mat	erial						
7451-7478						3P w/ 35' cmt													
6922-6960 6678-6694						P w/ 35' cmt ently under re			- @ 659	0' 11/ 2	7/9 111	hing to s	urfaco	woll n	ot prod	lucina			
	· · · · · · · · · · · · · · · · · · ·		- 1.42	2 32 110	ies curre	indy drider re	zu ie	vable pki	(W 030	3 W/ Z	/ /O LUI	uny to s	unace.	Well I	ot prod				
28. Producti	on - Interva	ıl A																	
Date First Produced	Test Date	Hours Tested	Test Produc	tion B			Wat BBI		Oil Grav Corr. AF		Gas	vity	Produc	tion M	ethod				
Todacca		TOSIOG			BL	Wici	DDI	-	Con. Ai		Sia.	vity		AC(<i>EP1</i>	ED FO	R R	ECOF	2D
Choke	Tbg. Press.		24 Hr.	0			Wat		Gas/Oil		We	ll Status						7	"
	Flwg. SI	Press.	Rate		BL	MCF	BBI	L	Ratio					,	SI	EP 14	2009	-	1_
28a. Produc			hr :		:1	G	ks.		hac		-			\mathbf{I}	/8/	Chrie	1/1/		
Oate First Produced	Test Date	Hours Tested	Test Produc	tion Bl			Wat BBI		Oil Grav Corr.: AF		Gas Gra	vity	Produc	BUR	EAU O CARLS	Chris F LAND M BAD FIELL	ANAGE OFFIC	MENT	1
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oi Bi			Wat BBI		Gas/Oil Ratio	,.,	Wel	ll Status							

^{*(}See instructions and spaces for additional data on page 2)

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	stern New Mexico	Northwestern New Mexico				
T. Anhy	T. Canyon 7314	T. Ojo Alamo	T Penn A"			
T. Salt	T. Strawn_8028	T. Kirtland	T. Penn. "B"			
B. Salt	T. Atoka 8340	T. Fruitland	T Penn. "C"			
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn "D"			
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville			
T. Queen	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres	T Simpson	T Mancos	T McCracken			
T. Glorieta 2000	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock	T Ellenburger	Base Greenhorn	T Granite			
T Blinebry	T. Gr Wash	T Dákota				
T.Tubb	T Delaware Sand	T. Morrison				
T. Drinkard	T. Bone Springs	T.Todilto				
T Abo	T 3rd. Bone Sp 4872					
T Wolfcamp 5214	T Morrow 8916	T Wingate				
T. Penn	T Chester 9890	T Chinle				
T Cisco (Bough C)	1	T Permian_				
			OIL OR GAS			

			SANDS	OR ZONE
No. 1, from	toto	No. 3, from	to	
No. 2, from	toto	No. 4, from	to	
	IMPOR	TANT WATER SANDS		
Include data on rate of w	vater inflow and elevation to wh	nich water rose in hole.		
No. 1, from	to	feet		
		feet		
No. 3, from	to	feet		
•				

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
630	1040		dolo					
1040	1500	-	dolo, lime, chert shale					
1500	2038		no samples					
2038	3050		dolomite					
3050	4980		limestone & shale					
4980	5360		sd, ls, shale					
5360	9320		ls, dolo, shale, sand					
9320	9770		sd, sh, ls					
9770	1050	o	shale					
				- 1				
				ľ				

-	,									
	uction - Inte		ho .	b 10	10	har .	ba a i		5 1 4 1/4 1	
Date-First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	uction - Inte									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	.Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispos	sition of Ga	s (Solid, u	sed for fuel, ve	ented, etc.,)		· · · · · · · · · · · · · · · · · · ·			
30. Summ	ary of Poro	us Zones	(Include Aqu	ifers):				31. Format	ion (Log) Markers	
	ng depth int					intervals and al	l drill-stem tests, pressures and			
Form	nation	Тор	Bottom		Des	criptions, Conte	ents, etc.		Name	Top Meas. Depth
			plugging pro			ontions				
No zones are currently producing at this time. reviewing all options. 33. Indicate which items have been attached by placing a check in the appropriate boxes:										
33. Indicat	te which ite	ms have b	een attached b	y placing	a check in the	appropriate bo	xes:			
		_	(1 full set req)	•		Geologic Repor	n DST F		Directional Survey	
34. I hereb	y certify th	at the fore	going and atta	ched info	mation is con	nplete and corre	ect as determined fro	om all available n	ecords (see attached instructions)*	
	me (please		Ann E	_	Echie				ry Agent	
	gnature	- '	Mu	L. Kil	the			-21-09		
	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.									

case, incurous or traudulent statements or representations as to any matter within its jurisdiction.