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Submut to Appropriate District Office Five Copies					State of New Mexico					İ	Form C-105				4
District I				E	Energy, Minerals and Natural Resources					s	July 17, 2008				4
1625 N. French Dr., Hobbs, NM 88240 District II											I. WELL				
1301 W. Grand A District III						ONSERV			N	}	30-015-2 2. Type O				+
1000 Rto Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr.								- 1			EE 🗆 I	ED/INDIAN			
1220 S St France	s Dr., Sant	a Fe, NI	M 87505		2	Santa Fe, NM 87505				Ī	3. State Oil & Gas Lease No.				1
WELL (	COMPL	ETIC	ON OR R	ECO	MPLETION	REPOR	T AND	LOG							<u> </u>
4 Reason for fi											5 Lease Nar	†			
X COMPL	ETION I	REPO	RT (Fill in b	oxes#1	through #31 fo	or State and I	Fee wells	only)			Osage Bo	yd 15			j
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only  C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Releat #33; attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NM.									id #32 and	l/or	6. Well Num				
	WELL	□ w	ORKOVER		deepening [	X PLUGB.	ack [	DIFFER	ENT RES	SERVO					
8. Name of Ope											9 OGRID Number 015742				
Nearburg 10. Address of		ring	Company										t .		┥ 、
3300 N A	-	3Ldq	2. Ste :	120.	Midland, T.	X 79705					1	Seven Riv	ers:	Glorieta/ Ye	SO MOY
12. Location	Unit Le		Section		Township	Range	Lo	t .	Feet fron	n the	N/S Line	eet from the	E/W Lin	County	]'
Surface	М		15		19\$	25E			660	)	S	660	W	Eddy	_
вн:					T	<u></u>	L	1.2 5					F31	(DE 4 EVE	4
<ol> <li>Date Spudd</li> <li>1/8/08</li> </ol>	ed   14	1. Date NA	T.D Reach	ned	15. Date Rig	Keleased		- 1	te Compl /22/08		Ready to Produ		Elevation: GR, etc.)	s (DF & RKB, 3470	1
1/0/08 18. Total Measi	red Dept		ell		NA 19 Plug Bac	k Measured	Depth				urvey Made	21. Type !	Electric ar	d Other Logs Run	1
8350					3786			NC.	)			NO			_
22. Producing I 2309-2526	nterval(s)	, of thi	s completion									•			
23. CASING S	176	T 13	EIGHT LB		CASING R				ings se		vell) EMENTING I	PECOPD	1 43/	OUNT PULLED	-
9-5/		<del>  "</del>	36	/F1						950		AIV	NA	1	
7	0	+-	23 26					8-3/4				1505		NA NA	†
Csg is ex	istina	<u> </u>	25 20		90,	20		0 37 4			130	<u></u>	_		1
	10 9,113	1													1
		1			1										1
24.				LIN	ER RECOR	D				25.	TU	BING REC	ORD		]
SIZE	TO	OP		BOTT	ГОМ	SACKS CE	MENT	SCR	EEN	SIZE		DEPTH S	ET	PACKER SET	4
				ļ <u>.                                  </u>						2-7	7/8	2711			4
6. Perforation	record (	nterus	size and n	lmber)				27 4 (27)	ם פעריי	מקן ז	ACTURE, C	EMENT OF	EDZE F	I	4
								DEPTH				AND KIND			<u> </u>
		808	5, 7726	7845	CIBP @ 770	00, 6967	-6976					-			
CIBP @ 5756 2309 - 2526 - 1 JSPF (20 holes)							2309-2	526		See Attached Sheet				-	
28.			, ,			PR	ODUC	TION							1
Date First Produ	ction				thod (Flowing,				ритр)					or Shut-in)	1
4/23/08			Pump	ing				····				Produc	cing		
Date of Test 5/11/08		24	Tested		hoke Size	Prod'n For Test Perio	o 0	ıl - Bbl 1	Ga   52		64	er - Bbi.		Dil Ratio	
Flow Tubing Press. 300		Casın 55	g Pressure	F	alculated 24- lour Rate	Oil - Bbl 41		Gas - MO 52	CF	Wate 64	er - Bbl.	Oil Gravi	ty - API -	(Corr)	
9. Disposition o	of Gas (S old	old, us	ed for fuel,	vented,	etc.)						)	st Witnessed l	Ву		
1. List Attachm															
2 If a tamparar	C104 y pit was	used a	t the well, a	ttach a	plat with the loc	ation of the	temporary	/ pit							1
iz. II a temporar															4
33. If an on-site	burial wa	s used	at the well,	report ti	he exact location				т	ORM	ude		NAD.	1027 1082	1
	X_					Latitude		l complete		ongit		ge and belie	NAD:	1927 1983	



## **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

Sout	heastern	New Mexico	Northeastern New Mexico			
T. Anhy		T. Canyon	T. Ojo Alamo	T. Penn. "B"		
T. Salt	,	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"		
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"		
T. Yates		T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers		T. Devonian	T Menefee	T. Madison		
T. Oueen		T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg		T. Montoya	T. Mancos	T. McCracken		
T. San Andres	742	T. Simpson	T Gallup	T. Ignacio Otzte		
T. Glorieta	2338	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	<del></del>	T. Ellenburger	T. Dakota	Т		
T. Blinebry		T. Gr. Wash	T. Morrison	Т.		
T. Tubb		T. Delaware Sand	T Todilto	Т,		
T. Drinkard		T. Bone Springs 3786	T, Entrada	T		
T. Abo		T.	T. Wingate	Т.		
T. Wolfcamp	5765		T. Chinle	Т.		
T. Penn		Т.	T. Permain	T		
T. Cisco (Bough C)		T.	T. Penn "A"	T		
				OIL OR GAS		

	SANDS OR ZONE
No. 1, fromto	No. 3, from to
No. 2, from to to	
	WATER SANDS
Include data on rate of water inflow and elevation to which water ros	se in hole.
No. 1, fromto to	feet
No. 2, from to	feet
No. 3. fromto	feet

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
742	2338		Sand, dolo, chert, anhydrite				
2338	3786		Dolomite, Sand. Limst, chert				
3786	5490		Limest, sand, chert, dolo			1	
5490	5765		sand, dolo, chert				
5765	7640		Dolo, limest, siltstone, sh	)			
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#### TIGHT HOLE-PLEASE DO NOT RELEASE ANY INFORMATION ON THIS WELL

## Osage Boyd 15 #5

660' FSL and 660' FWL, Section 15, T19S, R25E Cisco Canyon Eddy County, New Mexico

\*\* ALL COSTS ARE FIELD ESTIMATES \*\*

04/16/08

MIRU BJ Services pump trucks to frac well dn csg. RU Stinger csg saver on top of frac valve on wellhead. BJ tested lines to 5900#. Open well w/ 14# csg pressure. Start pumping 479.1 Bbls gelled acid as pre-pad @ 60 bpm rate w/ 2130# csg pressure. Staged to 107.2 Bbls gelled acid w/ .50# (ppg) Super LC 20/40 sand (as scour sand w/ no activator). Increased rate to 63 bpm. Staged to 476.6 Bbls gelled acid as pad @ 62.5 bpm w/ 2117# csg psi. The following is a breakdown of proppant pumped:

Csg Psi	Bbls Pmpd	BPM	Description
2126#	218.7	62	.1# (ppg) 14/30 LiteProp 125
2115#	423.7	61.7	.2# (ppg) 14/30 LiteProp 125
2093#	433	61.8	.3# (ppg) 14/30 LiteProp 125
2088#	217.2	62.3	.4# (ppg) 14/30 LiteProp 125
2071#	214	62.5	.50# (ppg) Super LC 20/40 resin coated sand w/ activator
2054#	216.2	62.3	.75# (ppg) Super LC 20/40 resin coated sand w/ activator
2033#	216.1	61.9	1.0# (ppg) Super LC 20/40 resin coated sand w/ activator
1861#	189.8	55.5	1.50# (ppg) Super LC 20/40 resin coated sand w/ activate
2034#	88	55.5	Flush (Fresh wtr)

Shutdown pumps. ISDP @ 1195#. 5 min- 1147#, 10 min- 1125#, 15 min- 1109#. Treating pressures: MAX- 2482#, MIN- 1884#, AVG- 2100#. Injection rates: Treating fluid- 60 bpm, Flush- 55 bpm. RD Stinger csg saver. RDMO BJ Services pump trucks. Have 3152 Bbls load wtr to recover. RU manual choke to wellhead to flow well back through. Left well shut in for resin to set. Will start flowing well back to frac tank in the AM. Pumped 15,080# of Liteprop & 40,720# of Super LC prop dn hole for frac. Total proppant pumped was 55,800#.

Note: Frac was pumped as designed with no problems. All proppant & acid pumped.