

Submit to Appropriate Dist	nct Office		State of N	Jaw Mar	vico					Form C-105
Five Copies District I	011111		State of N finerals a			irces				July 17, 2008
1625 N French Dr., Hobbs	Energy, Minerals and Natural Resources					1. WELL API NO.				
District II. 1301 W. Grand Avenue, Ar	tesia, NM 88210) . OH .	CONSERV	ል ፓፐር እ፣ ኮ	MUISIUM		30-015			
District III. 1000 Rio Brazos Rd , Azteo	, NM 87410						2. Type (_		
District IV 1220 S St. Francis Dr., San	District IV. Santa Fe. NM. 87505					3. State Oil & Gas Lease No.				
	LETION OR F	RECOMPLETIO	N REPOR	T AND L	.OG					
4 Reason for filing						ł	5. Lease Name or Unit Agreement Name			
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 Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15 17 13.K NMAC)					Osage Boyd 15 6 Well Number					
9 Type of Completion					NMAC)		4			
	☐ WORKOVER	DEEPENING	X PLUGB.	ACK [DIFFERENT	RESERVO	-,			
8 Name of Operator	icina Compani						9 OGRID 01574			
Nearburg Produ 10 Address of Operator								ame or Wildcat		
3300 N A St.,		120, Midland.	TX 79705				L		ers;_(ilorieta/ Yes
12. Location Unit Le		Township	Range	Lot	Fee	t from the	N/S Line	Feet from the	E/W Line	County
Surface N	15	195	25E			660	S	1980	<u> </u>	Eddy
BH. 13. Date Spudded 1	14 Date T.D. Reach	1	ig Released		1		Ready to Prod	luce) 17. E	levations R, etc.)	(DF & RKB,
18. Total Measured Dep	th of Well	NA 19. Plug B	ack Measured	Depth		6/07 rectional S	urvey Made	ــــــــــــــــــــــــــــــــــــــ		3459 d Other Logs Run
8150		3500		P	NO NO			NO		
22. Producing Interval(s 2371-2806	s), of this completion	ı - Top, Bottom, Nan	ne							
23.	7	CASING								
CASING SIZE	WEIGHT LB		H SET		E SIZE		EMENTING		AM	OUNT PULLED
9-5/8	36		127		3/4	 	115			NA NA
Csg is existing	23 26 &	<u> 5a 8</u>	150	8·	-3/4	 	112		\pm	NA NA
				L					Щ.	
24.	OP	LINER RECO		MENT	CCDEEN	25. SIZE		BING RECO		DACKED SET
SIZE T	OP	воттом	SACKS CE	MENT	SCREEN		- 7/8	2912	1	PACKER SET
			 				770	1 2312		
26. Perforation record (interval, size, and m	ımber)		2	7 ACID, S	HOT, FR		EMENT, SQ		
7722-7818 - ÇIB	P @ 7600				DEPTH INT	ERVAL	AMOUN	T AND KIND I	ATERIA	L USED
2371-2806 · 2 J)			77 <u>22 - 7818</u> 2371 - 2806			gel acid + tached She		ives
				 	27/1-2000	<u></u>	Jee At	ruched offe	<u> </u>	
28.				ODUCT						
Date First Production 11/8/0	Product 10/27	ion Method <i>(Flowin</i> 7/07	g, gas lift, pur	npıng - Size	and type pun	np)		Well Statu Produc	. '	r Shut-in)
Date of Test 11/23/07	Hours Tested 24	Choke Size	Prod'n For Test Perio	r Oil id 48	- Bbl	Gas - M0 80	CF Wa 16	ter - Bbl.	Gas - O	ıl Ratio
Flow Tubing Press. 200	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	1	Gas - MCF 80	Wate 165	er - Bbl.	Oil Gravit	/ - API -(Corr.)
		vented, etc)	1 40			1 100			у	
							<u>_ </u>	ciis içy		
9 Disposition of Gas (CSOID 1 List Attachments C104										
So1d		tach a plat with the l	ocation of the	temporary p	oit.					
Sold List Attachments C104	s used at the well, at			ite burial	oit.	Longit	tude		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	LCONEODMANCE WITH GEOGR	APHICAL SECTION OF STATE
- INDICATE FUNIMATION TOES II	CONFORMANCE WITH GEOOK	MERICAL SECTION OF STATE

South	neastern 1	New Mexico	Northeastern New Mexico		
T. Anhy		T. Canyon	7594	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. Queen		T. Sılurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	*****	T Mancos	T. McCracken
T. San Andres		T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	2373	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T
T. Blinebry		T. Gr. Wash		T, Morrison	T.
T. Tubb		T Delaware Sand		T. Todilto	T.
T. Drinkard		T. Bone Springs	3843	T, Entrada	Т.
T. Abo		T.		T. Wingate	T.
T. Wolfcamp	5822 ,	/		T. Chinle	T.
T. Penn	_	T.		T. Permain	T.
T. Cisco (Bough C)	-1	Т.		T. Penn "A"	Т.

Cisco (Bough C)	T.	T. Penn "A"	Т
			OIL OR GAS
			SANDS OR ZONES
Vo. 1, from	to	No. 3, from	to
Vo. 2, from	to	No. 4, from	to
	IMPORTANT	WATER SANDS	
nclude data on rate of water	inflow and elevation to which water ro	se in hole	
Io. 1, from	to	feet	
Io. 2, from	to	feet	
Io. 3. from	to	feet	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
740	2373		Dolo				
2373	3843		Dolomite, Sandstone				
3843	5522		Dolo, SS, Limestone,	Ì			Ü
5522	5822		SS, Shale		ĺ		
5822	7594		Shale, Limestone, Dolo	Į			
7594	8150		Dolo, Limesteon, Dolo	ĺ			
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TIGHT HOLE-PLEASE DO NOT RELEASE ANY INFORMATION ON THIS WELL

Osage Boyd 15 #4

660' FSL and 1,980' FWL, Section 15, T19S, R25E Cisco/Canyon Eddy County, New Mexico

** ALL COSTS ARE FIELD ESTIMATES **

10/20/07

MIRU BJ Services pump trucks to pump 2 stage frac dn csg. RU Stinger csg saver on top of frac valve on wellhead. Had JSI electricline truck on location to RIH w/ composite plug & perforate upper Yeso zone after fracing lower zone. BJ tested lines to 4988#. Open well w/ 0# csg pressure. Start pumping slick 10# brine as pad @ 60 bpm rate w/ 3014# csg pressure. Pumped 643 Bbls pad (slick 10# brine wtr) then went to .25# 20/40 brown sand pumping 96 Bbls slick 10# brine wtr. The following is a breakdn of 1st stage frac as pumped:

Csg Psi	Bbls Pumped	BPM (rate)	Description
2910#	96 (slick 10# brine)	60.7	.25# 20/40 brown sand
2869#	601 (slick 10# brine)	60.5	.1# 14/30 LiteProp 125
2749#	728 (slick 10# brine)	60.3	.2# 14/30 LiteProp 125
2809#	612 (slick 10# brine)	60	.3# 14/30 LiteProp 125
3088#	214 (slick 10# brine)	53	1.00# SB Excel 20/40
3314#	99 (slick 10# brine)	51	Flush (slick 10# brine)

Shutdown pumps. ISDP @ 1026#. 5 min- 994#, 10 min- 967#, 15 min- 946#. Treating pressures: MAX-2978#, MIN-212#, AVG-2800#. Injection rates: Treating fluid-60 bpm, Flush- 60 bpm. RD Stinger csg saver. RD BJ Services pump trucks. Have 2977 Bbls load wtr to recover. Proppant pumped in lower zone was 1129# brown sand 20/40, 17,726# Liteprop 125 14/30, 7180# SB Excel 20/40 (resin coated) for a total of 26,035# proppant pumped. RU JSI electricline truck to w/ 5.71" gauge ring/CCL to 2607' to make sure sand was clear to set composite plug. POOH w/ gauge ring/CCL. RIH w/7" composite BP, correlate & get on depth & set @ 2600'. POOH w/ Baker setting tool. PU & RIH w/ 4" select fire gun to jet perforate upper zone from 2371'- 2535' @ 2 spf, 120 degree phasing w/ premium charges making 34 holes. The first gun didn't shoot (wtr shorted gun out). Had to POOH & RIH w/ another gun. Correlated gun on depth w/ CCL which was correlated to Schlumberger log, Perforate @ following depths: 2371', 2376', 2383', 2389', 2394', 2401', 2406', 2413', 2419', 2433', 2443'. 2457', 2470', 2477', 2508', 2524' and 2535'. POOH w/ shot gun. RDMO JSI electricline truck. RU Stinger csg saver. RU BJ Services lines to wellhead. Put a ball gun in line to acidize perfs w/ 1500 gals 15% NEFE acid dn csg w/ ball sealers. Had frac pump start pumping 250 gals (6 Bbls) 15% NEFE acid @ 6 bpm dn csg. Dropped (10) .875" 1.3 sp gr ball sealers. Continue on same schedule of 250 gals 15% NEFE acid & dropping 10 ball sealers for a total of 5 ball drops. Pumped 1500 gals (36 Bbls) 15% acid & dropped 50 ball sealers. Saw ball action before acid was on perfs. Formation broke @ 2927#.

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10/20/07 cont.

Increased rate to 7 bpm w/ 1711# csg pressure. Flushed w/ 10# brine wtr seeing good ball action & breaks. Had to shut down w/ 55 Bbls pumped into flush due to ball out w/ 40 ball sealers on. SD & surge balls. Wait & let balls fall. Finish pumping flush to btm perf. Over flush 10 Bbls wtr to make sure acid was out of csg. Flush total was 110 Bbls. SD. Had 960# csg pressure. Remove ball gun from line & plug tee. Start pumping slick 10# brine as pad @ 60 bpm rate w/ 2969# csg pressure. Pumped 643 Bbls pad (slick 10# brine wtr) then went to .25# 20/40 brown sand pumping 96 Bbls slick 10# brine wtr. The following is a breakdn of 2nd stage frac as pumped:

Csg Psi	Bbls Pumped	BPM (rate)	Description
3017#	96 (slick 10# brine)	60.5	.25# 20/40 brown sand
3029#	601 (slick 10# brine)	60.7	.1# 14/30 LiteProp 125
2827#	728 (slick 10# brine)	60	.2# 14/30 LiteProp 125
2825#	577 (slick 10# brine)	60.1	.3# 14/30 LiteProp 125
2906#	180 (slick 10# brine)	60.7	1.00# SB Excel 20/40
2845#	95 (slick 10# brine)	60.8	Flush (slick 10# brine)

SD pumps. ISDP @ 1150#. 5 min- 1009#, 10 min- 973#, 15 min- 948#. Treating pressures: MAX- 3198#, MIN- 1233#, AVG- 2900#. Injection rates: Treating fluid- 60 bpm, Flush- 60 bpm. RDMO Stinger esg saver. RDMO BJ Services pump trucks. Have 2913 Bbls load wtr to recover. Proppant in upper zone was 1143# brown sand 20/40, 16,945# Liteprop 125 14/30, 6502# SB Excel 20/40 (resin coated) for a total of 24,590# proppant. SI overnight. NU Pro flowback manifold. SDFN.