Form 3160-4 (August 2007)

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

**OCD-ARTESIA** 

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

5 Lease Serial No

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

												NMI	C030	0570A	NN	1274	7	
la Type of		<b>Z</b> Oıl ∨		Gas Well		Ot			J			6 If	Indian	, Allotte	e or Tril	e Name		
b. Type of Completion													7 Unit or CA Agreement Name and No					
Name of Operator BURNETT OIL COMPANY												8 L	8 Lease Name and Well No Stevens A Federal #17H  9 API Well No 30 015-38373  10 Deld and Pool or Exploratory Cedar Lake; Glorietta Yeso  11. Sec., T, R, M, on Block and Survey or Area SHL: Sec. 13, T 17S, R30E BHL: Sec. 24, T17S, R30E  12. County or Parish  13 State  NM					
Address 801 CHERRY STREET, Suite 1500 FORT WORTH, TX 76102  3a Phone No. (include green edit) 817-332-5108												3 A	API WEI NO					
Address 801 CHERRY STREET, Suite 1500 FORT WORTH, TX 76102  Location of Well (Report location clearly and in accordance with Federal requirements)*												NA	Peld and Pool or Exploratory					
A t aurfaa					<b>-</b>	_	<	SX.	<u> </u>	1,3	, ~\(\lambda\)		lar Lal	ke; Glo	rietta Y	eso k and		_
At Surface	* 1090FS	SL 6/0FV	VL Uni	t M, Sec. 13,	T. 17 S., R. 30	E.	`	\	00	حرج	S AL		Survey	or Area	SHL: Se BHL: Se	c. 13, T 175 c 24, T17S,	S , R30É , R30E	
At top prod interval reported below												12. (	County	or Paris	sh	13 State	e	
At total depth 1650FNL 970FWL Unit E, Sec. 24, T. 17 S., R. 30 E.												Edd	Eddy County NM					_
14. Date Sp 02/08/201				ate T D Reach 1/2011	ned		16 Date Com	pleted (	)9/03/2 Ready to	2011		[17]	Elevati 0' GL	ons (DI	, RKB,	RT, GL)*		
18. Total De	epth MD	7350 D 5835	100/		-		7267 5713	1871 -			ıdge Plu	g Set	MD TVD					_
	lectric & Oth	er Mechan	_	Run (Submit c	opy of each)					/as wel	l cored?	<b>[Z]</b> N	_		Submit an Submit re		•	
DLL/Micro											nal Surve	_			Submit co			
Hole Size	Casing and Liner Record (Report at lole Size   Size/Grade   Wt (#/ft)			Top (MD) Bottom (I		D) Stage Cementer Depth		1	No. of Sks. & Type of Cement			Slurry Vol. (BBL)		Cement Top*		Amount Pulled		
14.75"	10.75"/H	140 32.	75	0	344		Беріп	550	or con	ion.	139		0 (		0			
8.75"	7"/J55	23		0	5758		1038	1600			488		0 0					
8.75"	5"/Ultra	FJ 15		5610	7324			370	0		106	6		5610				
	ļ	-				+												
<del></del>	ļ					+	<del> </del>											
24. Tubing	Record							L								· · · · · ·		_
Size 2.875		Set (MD)	Packer	Depth (MD)	Size	+	Depth Set (MD)	Packer	Depth (	MD)	Si	ze	Dep	oth Set (	MD)	Packer I	Depth (MD	)
25 Produci	5675' ng Intervals	1 ;				- 2	6 Perforation	Record										-
4) 14	Formation	n		Тор	Bottom		Perforated Interval			Size		No Holes		Perf Status				
A) Yeso B)			58	80	7175	┦;	5880 to 7175			0.4"		4spf		Oper	<u> </u>			
C)				<del></del>	1	+						<del> </del>						
D)							<del> </del>					<del> </del>		1				
27 Acid, F			ment Squ	ieeze, etc.														_
5880 to 71	Depth Inter	val	Se	e attached 7	stage frac deta	ils		Amount	and Typ	pe of N	Aaterial					<del></del>		
			-   -		olago irao oola							R	EC	LA	MA	TION	7	
													UF		'- }-	12		
28. Product	ion Intonio	n1 A																
Date First		Hours	Test	Oil		Wat			Gas			duction M						
Produced		Tested	Produc		1	BBL		PI		ivity	Ele	ectric Pu	mping	y Unit				
09/03/11	09/23/11	24	24 Hr.	Oil	64	233			0.8	30 Il Stati								_
Choke Size	Tbg Press. Flwg. Sl	esg Press.	Rate	BBL		Wate BBL			- 1	OW	ſ <del></del>			·····				7
30- P 1	1												TQ	וח	<u>LUU</u>	DLU	UUU	1
28a. Produc Date First	Test Date	Hours	Test	Oil	Gas	Wat	er Oil Gra	vity	Gas	s		duction M	lethod	_ נו	LVA	111_0	UND	$\dagger$
Produced		Tested	Produc			BBL			4	ivity								
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Wat	er Gas/Oıl		We	II Stati	JS .		0	CT	8 30	)?:		+
	Flwg SI	Press	Rate	BBL	1 1	BBL	I .						1	-An	w	)		
*(See instr	uctions and	snaces for	addition	al data on page	2)				l_			DIID	C/III	OFIA	VID MIV	NAGEM	FNT	+
(occ mon	actions and	Jpaces 101	agamiti	a. aaia on pagi	~ ~)											DEELDE	LIVI	1

28b Prod	uction - Inte	rval C											
Date First Produced	1	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi Corr AP		Gas Gravity	Production Method	<del></del>		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratıo	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Well Status				
	uction - Inte	rval D		<del></del>					<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi Corr AP		Gas Gravity	Production Method			
Choke Sıze	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Otl BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status				
29 Dispos Sold	sition of Gas	s (Solid, us	ed for fuel, ve	nted, etc.)									
Show a	all important ng depth int	t zones of p		ontents the	reof Cored int I open, flowing				31 Formatio	on (Log) Markers			
Formation		Тор	Bottom		Descri	Descriptions, Contents, etc.				Name	Top  Meas Depth		
Glorietta-Yeso		5880	7175				, ,		Rustler Top of Salt Salt base		253 403 1158		
									Yates		1331		
									Seven Rivers Queen		1617 2223		
									Grayburg San Andres		2606 2959		
									Glonetta Yeso		4433 4532		
32 Addit	ional remarl	ks (ınclude	plugging pro	cedure)									
	32 Additional remarks (include plugging procedure)  Bureau of Land Management RECEIVED												
	001 0 6 2011												
	Carlsbad Field Office Carlsbad, NM												
_					check in the a	•		1	· · · · · · · · · · · · · · · · · · ·				
	☐ Electrical/Mechanical Logs (1 full set req²d )       ☐ Geologic Report       ☐ DST Report       ☐ Directional Survey         ☐ Sundry Notice for plugging and cement verification       ☐ Core Analysis       ☐ Other.												
					nation is comp	lete and correc	t as determi	ined from a	all available re	cords (see attached instructions)*			
	lame <i>(please</i> ignature <b></b>	Print) Ba	arry W. Huni	<u>st</u>			Title Pe	rmit Ager	1 1		<u> </u>		
	**************************************	Jung	W A C				Date		- / 1'				
					1212, make it a s as to any matt			owingly an	d willfully to i	make to any department or agency	of the United States any		
(Continue	d on page 3	)									(Form 3160-4, page 2)		

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## STEVENS A #17H

1090' FSL, 670' FWL, SEC 13, T17S, R30E

## **COMPLETION DETAILS**

<u>Stage 1:</u> RIH TBG & TCP GUNS, RU CUDD, PERF 4 SPF @ 7175', 7169', 7162', 7155', 7148', 7141', 7134', 7127', 7120', 7113', BD 2900#, ACIDIZE W/ 2000 GALS 15% NEFE ACID. SLICKWATER FRAC W/ 711,102 GALS SLICKWATER, 19,335# 100 MESH AND 202,681# 40/70 SN, 4578 GALS 15% NEFE ACID.

Stage 2: RIH W/ PLUG, GUNS, AND TRACTOR, SET PLUG @ 7025', PERF 10 INTERVALS 4 SPF @ 6939', 6943', 6947', 6951', 6955', 6959', 6963', 6967', 6971', 6975', POOH WL, RD E&P, RU CUDD, OPEN WELL, 832# ON CSG, SLICKWATER FRAC W/ 641,718 GALS SLICKWATER, 3528 GALS 15% NEFE ACID, 22,900# 100 MESH, 193,060# 40/70 SN.

Stage 3: RIH W/ PLUG, GUNS AND TRACTOR, SET PLUG @ 6841', PERF 10 INTERVALS 4 PSF @ 6755', 6759', 6763', 6767', 6771', 6775', 6779', 6783', 6787', 6791', POOH, RD WL, RU CUDD, OPEN WELL, 1456# ON CSG, SLICKWATER FRAC W/ 629,580 GALS SLICKWATER, 3150 GALS 15% NEFE ACID, 25,000# 100 MESH, 197,871# 40/70 SN.

Stage 4: RIH PLUG, GUNS, AND TRACTOR; SET PLUG @ 6600', PERF 10 INTERVALS 4SPF @ 6510' 6514', 6518', 6522', 6526', 6530', 6534', 6538', 6542', 6546', POOH, RD WL, RU CUDD, SLICKWATER FRAC W/ 3150 GALS NEFE 15% ACID, 619,836 GALS SLICKWATER, 26,730# 100 MESH, 188,680# 40/70 SN.

<u>Stage 5:</u> RIH W/ TRACTOR, GUNS AND PLUG, SET PLUG @ 6388', PERF 10 INTERVALS4 SPF @ 6280', 6284', 6288', 6292', 6296', 6300', 6304', 6308', 6312', 6316', POOH, RD E&P WL, RU CUDD, SLICKWATER FRAC STAGE 5 W/ 680,274 GALS SLICKWATER, 24,071# 100 MESH, 187,850# 40/70 SN, 3,528 GAL 15% NEFE ACID.

<u>Stage 6:</u> RIH W/ TRACTOR, GUNS AND PLUG, SET PLUG @ 6190', PERF STAGE 6, 10 INTERVALS, 4 SPF @ 6064', 6068', 6072', 6076', 6080', 6084', 6088', 6092', 6096', 6100', POOH, RD E&P WL, RU CUDD, START STAGE 6 FRAC, PMP 1764 GALS 15% NEFE ACID, DID NOT FRAC STAGE 6 (6064' - 6100').

<u>Stage 7:</u> RIH TRACTOR AND GUNS FOR STAGE 7, PERF 10 INTERVALS 4 SPF @ 5880', 5884', 5888', 5892', 5896', 5900', 5904', 5908', 5912', 5916', POOH, ND BOP, NU FRAC VALVE, RU CUDD, SLICK WATER FRAC WITH 928,872 GALS SLICKWATER, 29,605# 100 MESH, 297,394# 40/70 SN, 3,360 GALS 15% NEFE ACID.