## Formi 3160-4 (February 2005)

## **OPERATOR'S COPY**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED OMB NO 1004-0137 Expires March 31, 2007

	W	ELL (	COMP	LETIC	N OR R	RECOMPLET	ION RE	PORT A	AND L	.og			1	ease Se -04888				_
la Type of	Wel]	V	Dil Well		Gas Well		Other						6 1	Indian	, Allottee or	Tribe Name		=
b. Type of	Completion		New Wel Other:	ı 🗆 '	Work Over	☐ Deepen ☑	Plug Back	☐ Diff	Resvr	,			7 L	last or C	A Agreeme	nt Name and	No	_
2 Name of Fasken Oil	Operator														ame and Wel			_
3 Address	303 W Wall :	St , Ste					3	a Phone 1 132-687-	40 (A	F-6	eh od	<b>17</b> F		FI Wel		al No. 1		
	Midland, TX 1 of Well (Re		ocation c	lear ly an	d in accord	lance with Federa			1777				10	015-20 Field ar	1907 ad Pool or Ex	ploratory		
	1650' FS							•		SEF	28	20	11 Wik	dcat, Y	eso			_
At surface	e								FAS	SKE	N C	H	AND	sec, i Survey	, R , M , on l or Area <sup>Seci</sup>	310ck and ion 31, T20S,	R25E	
At top pro	d. interval r	eporte		1650' F	SL & 165	0' FEL					CH,		ח רו	County	or Parish	113. St	ale	_
	<sub>epth</sub> 1650'	-		FEI									Edd	•		NM		
<ol><li>Date Sp</li></ol>	udded		15	. Date I	.D Reache	:d	16.	Date Com	oleted (	08/31/2	2011			·	ons (DF, RA	B, RT, GL)	•	
09/24/201 18 Total De	0	988	0	8/22/20	)11		MD 3178	D & A	Z :	Ready t	to Prod. Tepth Br			B' GL MD	8425'			_
	TVI	D 988	30'			-	VD 3178				•			TVD	8425'			_
21. Type El None	lectne & Oth	er Med	hanical L	ogs Run	(Submit co	py of each)					Was wel Was DS				] Yes (Subm ] Yes (Subm			
23. Casing	and Liner R	tecord	(Report	all strins	es set in we	(1)					Direction	nal Sur	vey"	10 E	Yes (Subm	it copy)		
Hole Size	Size/Gra		Wt. (#/ft		op (MD)	Bottom (MD)	Stage (	Cementer epth		of Sks of Ce			irry Vol (BBL)	Cen	nent l'op*	Amo	unt Pulled	
17 1/2"	13 3/8"	$\neg$	48	Sur	face	198'	- B	Сри	250 s		ment	N/A	DDL	Surfa	ice			
12 1/4"	8 5/8*		32 & 24	Sur	face	3250'			1000		e +	N/A		Surfa	ice			
	4.40			<del> </del> _		00041			200 s			N/A		7000				
7 7/8"	4 1/2"		11.6	Sur	face	9821'			450 s	x "C"		N/A		7860	18			_
	<u> </u>			+												<del>                                     </del>		_
24 Tubing Size	Record Depth S	Set (M	חון פי	cker Der	uli (MD)	Size	Denth S	Set (MD)	Packer	Denth	(MD)		Size	l Der	oth Set (MD)	Packe	r Depth (MD	_
2 7/8"	2838	361 (14)	5) 10	CKET DC	nii (MD)	Size	Бериго	oct (MD)	Tacker	1. Epin	(IVID)	_	3126	- Det	All Set (MD)	racke	7 Deptii (ML	
25. Produci	ing Intervals Formation				Гор	Bottom		erforation erforated Ir			1	Size	l No	Holes	1	Perf. Stat	110	
A) Lower				2848'	: ×P	3022	2848' -				0.42		55	770103	Open	T CH, Stat		
B)																		_
C) D)											-				-			
27. Acid, F	racture, Tre	atment	, Cement	Squeeze	e, etc	L	<del></del>	-			]	_						-
2848' - 30	Depth Inter	val		Andiz	w/ 2500	gals 15% HCL	spid P 11		Amount	and Ty	ype of N	Materia	d					
2848' - 30						gais 15 % FIGE gais crosslink				sand.					······	<del></del>		
																		_
	Test Date	Hours			Oil		Water	Oil Gra		Ga	as	P	roduction l	fethod				
Produced		Teste	d Pro	duction	BBL		BBL	Соп. А	PI	- 1	ravity	١,	umping					
9/10/11 Choke	9/18/11 Tbg. Press	24	24	<u></u>	39 Oil	Gas	180 Water	37 Gas/Oil		,	.0022 ell Stat	- 1	uniping					
Size	Flwg.	Press	Rat		BBL		BBL	Ratio		Ì								
	SI		-	→	39	37	180	949		P	roduci	ng [	100	חדו	ח ה	ם חבר	מממי	1
28a. Produc			. Fe		Oil	Gas	Water	646					Alili		$\cup \cup \cup$		Uill	ļ
Date First Produced	Test Date	Hours Tester		duction	BBL		Water BBL	Oil Gra Corr. A		Ga Gr	as ravity	1	roduction !	honisi			7	
			_  -	<u> </u>											CD04	-302 L		
Choke Size	Tbg. Press Flwg	Csg. Press	24 Rai		Oil BBL		Water BBL	Gas/Oil Ratio		W	ell Stat	us		जा	P 24	.(U):		[
	SI			<b>→</b>				1						4	pno	٥		
*(See inst	ructions and	space	s for add	toonal da	ata on page	2)						$\dashv$	/BUR	<del>/</del> U (	OF LAND	MANACEN	AL NT	+
													1/	DARLS	BAL FIEL	D OFFICE	-	

See   Production   See			Tested	Production	BBL	MCF	BBL.	Соп АРІ	Gravity		
Discrete		Flwg		24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/O1l Ratio	Well Status		
Treated Production   DBL   MCF   BBL   Cox AP    Cravity				Itari	lou .	Cas .	Water	Oil Groups	- Car	Braduetian Mathad	
9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, vested, see)  9 Dispession of Gas (Solid. and for feet, see)  9 Dispession of Gas (Solid. and for feet, see)  9 Dispession of Gas (Solid. and for feet, see)  9 Dispession of Gas (Solid. and for feet, see)  9 Dispession of Gas (Solid. and for feet, see)  9 Dispession of Gas (Solid. and for feet, see)  9 Dispession of Gas (Solid. and feet, see)  9		l est Date								Production Method	
Summary of Percus Zones (Include Aquifers).  Show all important zones of protestly and contents thereof: Cored intervals and all drill-sem rests, including depth interval tested, eashion used, time tool open, flowing and shut-in pressures and Cisco - 7389.  Formation  Top  Bontom  Descriptions, Contents, etc.  Descriptions, Contents, etc.  Name  Top  Meas. Depth  Bureau of Land Management  RECEIVED  SEP 2 0 2011  Carlsbad Field Office  Carlsbad, NM  Carlsbad, NM  Set 20 - 20 2011  Carlsbad Field Office  Carlsbad, NM  Set 20 - 20 2011  Carlsbad Field Office  Carlsbad Top Set 20 2011  Carlsbad Top Set 2		Flwg							Well Status	, , , , , , , , , , , , , , , , , , , ,	
Summary of Percus Zones (Include Aquifers).  Show all important zones of protestly and contents thereof: Cored intervals and all drill-sem rests, including depth interval tested, eashion used, time tool open, flowing and shut-in pressures and Cisco - 7389.  Formation  Top  Bontom  Descriptions, Contents, etc.  Descriptions, Contents, etc.  Name  Top  Meas. Depth  Bureau of Land Management  RECEIVED  SEP 2 0 2011  Carlsbad Field Office  Carlsbad, NM  Carlsbad, NM  Set 20 - 20 2011  Carlsbad Field Office  Carlsbad, NM  Set 20 - 20 2011  Carlsbad Field Office  Carlsbad Top Set 20 2011  Carlsbad Top Set 2	0 0	1	(C-1-1		]		l		l		
Show all important zones of protestly and contents thereof: Cored snervoils and all drill-seen tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Fermation  Top  Bottom  Descriptions, Contents, etc.  Descriptions, Contents, etc.  Name  Top  Bottom  Descriptions, Contents, etc.  Name  Top  Bottom  Descriptions, Contents, etc.  Name  Top  Mess. Depth  Mess. Depth  Mess. Depth  Mess. Depth  Mess. Depth  Bureau of Land Management RECEIVED  SEP 2 0 2011  Carlsbad Field Office Carlsbad, NIM  SEP 2 0 2011  Carlsbad Field Office Carlsbad, NIM  SEP 2 0 2011  Carlsbad Field Office Carlsbad, NIM  Self- 9085° Content on too closing off Upper Perin perfs from 8475° - 8479′. Strawn perfs from 8633° - 8640′ & 8826° - 8834′. & Aloka perfs from 8470° - 830° Tagged TOC @ 7144′. Spotted 25 sx @ 7144′. Spotted 60 sx from 3200° - 3400°. Tagged PBTD @ 3178′.  33. Indicate which items have been attached by placing a check in the appropriate boves.  Self- 1866° Self- 1866° Carlsbad		isition of Ga	s (Solia, IIS	ica jor juei, ve	intea, erc )						
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, estrion used, time tool open, flowing and shur-in pressures and core coveres.  Formation Top Bortom Descriptions, Contents, etc.    Name   Top   Meax Depth		mary of Porc	ous Zones	(Include Aqu	ıfers).			···	31 Formation	on (Log) Markers	······
Bureau of Land Management RECEIVED  SEP 2 0 2011  Carlsbad Field Office Carlsbad, NM  Set 2 0 2011  Carlsbad Field Office Carlsbad, NM  Set 2 0 2011  Carlsbad Field Office Carlsbad, NM  Set CIBP @ 8425' w 35' of cmt on top closing off Upper Penn perfs from 8475' - 8479', Strawn perfs from 8633' - 8640' & 8825' - 8834', & Atoka perfs from 8946' - 9058' Cut & pulled 4 1/2' @ 7200'. Spotted 36 5 sx plug from 7041' - 7286' & tagged TOC @ 7144'. Spotted 25 sx @ 7144'. Spotted 60 sx from 3200' - 3400'. Tagged PBTD @ 3178'.  33. Indicate which items have been attached by placing a check in the appropriate boxes.	Show includ	all importan	1 zones of	porosity and o	ontents th				Glorieta - 2 Wolfcamp Cisco - 73	2480' Strawn - 8237' - 6500' Atoka - 9040' 89' Barnett - 9789'	
Bureau of Land Management RECEIVED SEP 2 0 2011 Carlsbad Field Office Carlsbad, NM  32. Additional remarks (include plugging procedure): Set CIBP @ 8425' wil 35' of cmt on top closing off Upper Penn perfs from 8475' - 8479', Strawn perfs from 8833' - 8660' & 8826' - 8834', & Aloka perfs from 8606' - 9058' CLI & pulled 41' 2" 2" 2000', Sported a 65' ax plug from 7041' - 7286' & tagged TOC @ 7144'. Sported 25' ax @ 7144'. Sported 60 ax from 8370' - 6830' Tagged TOC @ 6357'. Sported 60 ax from 3200' - 3400'. Tagged PBTD @ 3178'.  33. Indicate which items have been attached by placing a check in the appropriate boves.    Stemper   DST Report   Directional Survey			T						<del></del>		Тор
Bureau of Land Management RECEIVED  SEP 2 0 2011  Carlsbad Field Office Carlsbad, NM  32. Additional remarks (include plugging procedure)  Set CIBP @ 8425' wi 35' of cmt on top closing off Upper Penin perfs from 8475' - 8479', Strawn perfs from 8633' - 8640' & 8826' - 8834', & Atoka perfs from 8640' & 8926' - 8834', & Atoka perfs from 864' - 9058' CL Spulled 412' wi 20' of control of the pulled 412' with pulled	For	mation	Top	Bottom		Desc	Descriptions, Contents, etc.			Name	Meas. Depth
SEP 2 0 2011  Carlsbad Field Office Carlsbad, NM  32. Additional remarks (include plugging procedure)  Set CIBP @ 8425 wt 35' of cmt on top closing off Upper Penn perfs from 8475 - 8479', Strawn perfs from 9533' - 8660' & 8826' - 8934', & Aloka perfs from 9647-9058' of cmt on top closing off Upper Penn perfs from 8475 - 8479', Strawn perfs from 9533' - 8660' & 8826' - 8934', & Aloka perfs from 9647-9058' of cut & pulled 4172' @ 7200'. Spotted 65 sx plug from 7041' - 7286' & tagged TOC @ 7144'. Spotted 25 sx @ 7144'. Spotted 65 sx from 8370' - 8530' Tagged TOC @ 6357', Spotted 60 sx from 3200' - 3400'. Tagged PBTD @ 3178'.  33. Indicate which items have been attached by placing a check in the appropriate boxes.    Sectional/Mechanical Logs (I full set red 4)			-	1							· · · · · · · · · · · · · · · · · · ·
Set CIBP @ 8425' wl 35' of cmt on top closing off Upper Penn perfs from 8475' - 8479', Strawn perfs from 8633' - 8640' & 8826' - 8834', & Atoka perfs from 9046' - 9058' Cut & pulled 4 1/2" @ 7200'. Spotted a 65 sx plug from 7041' - 7286' & tagged TOC @ 7144'. Spotted 25 sx @ 7144'. Spotted 60 sx from 6370' - 6530' Tagged TOC @ 6357'. Spotted 60 sx from 3200' - 3400'. Tagged PBTD @ 3178'.    Spotted 60 sx from 3200' - 3400'. Tagged PBTD @ 3178'.								Ę	•	SEP 2 0 2011	
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Name (please print) Kim Tyson  Signature  Signature  Date  O9/19/2011  Title Regulatory Analyst  O9/19/2011  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.  (Continued on page 3)  (Form 3160-4, page 2)	Set CIB	P@8425	' w/ 35' of	f cmt on top	closing	off Upper Pe	enn perfs from	m 8475' - 8479', S	Strawn perfs fro	om 8633' - 8640' & 8826' - 883	4', & Atoka perfs from
Signature Command 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.  (Form 3160-4, page 2)	Set CIB 9046'	P @ 8425 9058' Cul 6530' Tag tate which it ectrical/Mech indry Nonce I	w/ 35' of t & pulled gged TOO ems have t manical Log- for plugging	f cmt on top 14 1/2" @ 7 C @ 6357'. Ocen attached s (I full set reg g and cement w	o closing 200'. Spotted Spotted by placing ('d.)	a check in the	plug from 70 200' - 3400'. appropriate be Geologic Repo Core Analysis	041' - 7286' & tag Tagged PBTD (	ged TÓC @ 74 2) 3178'. 3178'. Geport Form C-102 8	44'. Spotted 25 sx @ 7144'.	4', & Atoka perfs from Spotted 60 sx from
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.  (Form 3160-4, page 2)	33. Indac  Black Su  34. There	P @ 8425 9058' Cul 6530' Tag cate which it ectneal/Mech indry Nonce I	w/ 35' of the pulled t	f cmt on toj 4 1/2" @ 7 C @ 6357'.	o closing 200'. Spotted Spotted by placing ('d.)	a check in the	plug from 70 200' - 3400'. appropriate be Geologic Repo Core Analysis	041' - 7286' & tag Tagged PBTD €  oxes.  II □ DST F  ☐ Other  ect as determined for	ged TÓC @ 74  2 3178'.  Report  Form C-102 8	44'. Spotted 25 sx @ 7144'.	4', & Atoka perfs from Spotted 60 sx from
false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.  (Continued on page 3)  (Form 3160-4, page 2)	Set CIB 9046' -   6370' -   33. Indic   Eld   Su   34   I her	P @ 8425 9058' Cul 6530' Tag cate which it ectrical/Mech indry Nonce ic ceby certify it Name (pleas	"w/ 35' of the pulled	f cmt on toj 4 1/2" @ 7 C @ 6357'.  Seen attached as (1 full set recg and cement vegoing and attim Tyson	o closing 200'. Spotted Spotted by placing ('d.) erification	a check in the	plug from 70 200' - 3400'. appropriate be Geologic Repo Core Analysis	DA1' - 7286' & tag Tagged PBTD (  DA1' - 7286' & tag  Tagged PBTD (  DA1' - 7286' & tag  DA1' - 7286' & tag  DA1' - 7286' & tag  DA1' - 7286' & tag	ged TÓC @ 74  2 3178'.  Report  Form C-102 8  2 m all available re	44'. Spotted 25 sx @ 7144'.	4', & Atoka perfs from Spotted 60 sx from
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I	Set CIB 9046' - 16370	P @ 8425 9058' Cul 6530' Tag  cate which it ectrical/Mech indry Notice leby certify t Name (pleas Signature  U S C: Section titious or fra	www. 35' of the pulled good TOO of the pulled	f cmt on tool 4 1/2" @ 7 C @ 6357'.	D closing 200'. Spotted by placing ('d.) erification ached info	a check in the	appropriate be Geologic Repo Core Analysis uplete and corr	Date 09/19/20	ged TÖC @ 74  2 3178'.  Leport  Form C-102 8  Dm all available re rry Analyst	44'. Spotted 25 sx @ 7144'.     Directional Survey	Spotted 60 sx from
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