UNITED STATES . DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

At total depth 488 FSL 466FEC WWNE(B) 14. Date Spudded 15. Date T.D. Reached 31. Total Depth: MD 9940' 19. Plug Back T.D.: MD 9846' 20. Depth Bridge Plug Set: MD TVD 23. Casing and Liner Record (Report all strings set in well) 13. Address 32. Aphone No. (include area code) 4. A Location of Well (Report collaboration clearly and in accordance with Federal requirements)* 14. Location of Well (Report location clearly and in accordance with Federal requirements)* 15. Field and Pool, or Exploratory 10. Field and Pool, or Exploratory 11. Sec., T., R., M., on Block and Survey or Area 26. 13. B. 16. Date Completed 71. [2. County or Parish 13. Stat 12. County or Parish 13. Stat 14. County or Parish 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 71. [2. County or Parish 13. Stat 14. County or Parish 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 71. Elevations (DF, RKB, RT, GI 27. County or Parish 15. Stat 15. County or Parish 16. Date Completed 71. [2. County or Parish 16. Date Completed 71. [2. County or Parish 17. Elevations (DF, RKB, RT, GI 27. County or Parish 18. Stat 16. Date Completed 71. [2. County or Parish 18. Stat 16. Date Completed 71. [2. County or Parish 18. Stat 18. County or Parish 1		WE	LL CC	MPLE	ETION	OR	RECOMPLE	ETION	I REPOF	RT AN	ID LOG		1		e Serial No.	109		
Depth Pring Back Drift Revv. T. Uipt of Capparloson. Drive Wall Work Over Deepth Pring Back Drift Revv. T. Uipt of CAAstronomic Name and Wall No. Drive States Drift Revv. T. Uipt of CAAstronomic Name and Wall No. Revolution Canada Drift Revv. T. Uipt of CAAstronomic Name and Wall No. Revolution Canada Drift Name Drift	ECE	INE	Z	Well [Gas	Well	Dry C)ther									ine	
3. Art Well No. P.O. Bore \$52.50 M. L. Location of Well (Report location clearly and in accordance with Federal requirements)* At Location of Well (Report location clearly and in accordance with Federal requirements)* At surface LGO FSL 1980 FEL SWSE (D) At trop pred. interval reported below 1542 FSL 1906 FEL DWSE (T) At total depth 1965 FSL 1960 FEL SWSE (D) At total depth 1965 FSL 1960 FEL SWSE (D) At total depth 1965 FSL 1960 FEL SWSE (D) At total depth 1965 FSL 1960 FSL 196	b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr., . AUG 0.9 2012 Other										. 7	7 Unit or CA Agreement Name and No.						
3. Art Well No. 30 Oct 54 Sec. 1, 8. Art Well No. 30 Oct 54 Sec. 1 Sec.		AHTE	SIA	K Y 1	us A	Tur	• .			ال	694		2.8	Lease	Name and	Well No.	+1+	
A. Location Owl (Report to location clearly and in accordance with Federal requirements)* A. Location Owl (Report to location clearly and in accordance with Federal requirements)* At surface GGO FSL [900 FEL SWSE (O) At top prod. interval reported below [542 FSL 1906 FEL WWSE (J) At lotal depth "FLS FSL 1666 FEL WWSE (J)	3. Addr	ess								ne No.	(include ar		9	. `AFI V	Vell No.		₩ (((
At surface 660 FSL 1980 FEL SWSE (D) At top prod. interval reported below 1542 FSL 1905 FEL NWSE (T) At load depth 1989 FSL 1666 FEL NWSE (D) At load spended 15. Date T.D. Reached 17. [12] TVD 1803 TVD 19. Plog Back T.D.: MD 1866 F.D. Reached 17. [12] TVD 1803 TVD 19. Plog Back T.D.: MD 1866 F.D. Reached 17. [12] TVD 1803 TVD 18. TVD 18	r.o. K	<u> </u>									-57							
At top prod. interval reported below 1542 FSL 1906 FEL NUNSE (3) At rotal depth 469 FSL 1664 FEL NUNSE (3) 14. Date Spanded 15. Date T.D. Reached 15. Da			•						-	is) ·			- 1					
At total depth "4689 FSL										=/-	-)			. Sec	T., R., M., o	n Block and		
14. Date Speedded	At to	p prod. inte	rval repor	rted belo	w 152	la F	st 1906	FEC	_ Mm>	E (<i>)</i>		-17	Coun	y or Area	ec 13 735	5 RZ&1	
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 11. 22. 22. 24.	At to	tal depth	4989	t FS	L 14	266	FEC N	WNE	E(B)	. ,			. ."	. Ea	الملان	i,	M	
18. Total Depth: MD 9640' 19. Piug Back T.D. MD 9640' TVD 6030' TVD 60	Date	Spudded		15.	Date T.	D. Reac	hed		16. Date C			Iliz.	17	. Eleva	tions (DF, I	RKB, RT, GL)*	
TVD Color TVD Color TVD Color TVD	18 Total	Denth:	MD 90	140'	41.			MD			T		lug Sei			ريد		
22. Wis well cored Ves Str run Ves Submit analysis Ves Submit an	10. 10.						riag Baok 1.D.					211060 1				•		
Casing and Liner Record (Report all strings set in well) Role Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Depth Type of Cement Type of Ceme	21. Type			-		L Run (Si	ubmit copy of e										· · · ·	
23 Casing and Liner Record (Report all strings set in well)	M	مهر د	RL								1		-					
Tight Top To		•								·	l Dill	octional out			<u> </u>			
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24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Set (M	1712"	137		3 440							10-C (I		6 Sunt		t-Circ	JW	NIA	
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 27 13 1	12,14,	95	8 <u>, 4</u> 0											(-	_		 	
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25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) brushuy Curryon B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval WFGRS + ISOOS ISTAKLACIZ + IO6990IS DF ZOORI Amount and Type of Material WHSG-9787' Amount and Type of Material WHSG-9787' RECLAMATION DUE 11 3 RECLAMATION BBL MCF BBL Corr. API Gravity Corr. API Gravity Frested Production Method Frested Production Interval A Date First Test Production Interval A BBL MCF BBL Gas/Oil Ratio Production Interval B Date First Test Hours Five Rate BBL MCF BBL Gas/Oil Ratio Tested Production Interval BBL MCF BBL Gas/Oil Ratio Production Interval BBL MCF BBL Gas Water Gas/Oil Gas Gravity Test Hours Production Interval BBL MCF BBL Gas Water Gas/Oil Ratio Production Interval BBL MCF BBL Gas Water Gas/Oil Ratio Production Fixed Five BBL Gas Water Gas/Oil Well Status AUG 5 2012 AUG 5 2012			n Set (MI) Pack	er Denth	(MD)	Size	Dept	h Set (MD)	Packer	Depth (MI	D) Si	ze	Dept	h Set (MD)	Packer De	pth (MD)	
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status	27/8'	5	024			, ,												
A) Brusley Curregor 6486 9787 6486 9787 39 132 open B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval 6486 9787 4 Mount and Type of Material 6486 9787 4 Mount and Type of Ma	25. Produ				To	n	Rottom	26.				Size	No. I	Ioles	T	Perf Status		
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval WFGRS + 150005 STAKL acid + 10699015 DF 700 R1 28. Production - Interval A Date First Test Hours Production BBL MCF BBL Corr. API Gravity First CSP. CS																		
D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval WH36-9787 103046 WFGR8 + 150005 1576HC16ci2 + 10699015 DF 200 PT 28. Production - Interval A Date First Test Hours Tested Production BBL MCF BBL Oil Gravity Gravity Gravity Gravity Gravity Frost. Choke Tbg. Press. Csg. 24 Hr. Oil BBL TSTM 1735 Date First Test Hours Production Interval B Date First Test Hours Production BBL MCF BBL Oil Gravity Gas Gravity Foduction Method Froduction BBL MCF BBL Oil Gravity Gravity Froduction Method Ratio Production BBL MCF BBL Oil Gravity Gas Gravity Production Method Ratio Production Interval B Date First Test Hours Test Hours Production BBL MCF BBL Oil Gravity Gas Gravity Production Method Production BBL MCF BBL Oil Gravity Gas Gravity Production Method Production BBL MCF BBL Oil Gravity Gas Gravity Production Method AUG 5 2012 Choke Tbg Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Ratio Well Status AUG 5 2012	B)															*		
27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval WESS-9787 10304c WEGRES + 15000c 156 Waterial WESS-9787 RECLAMATION DUE 1-1-3 Production - Interval A Date First Test Hours Test Production BBL MCF BBL Gravity Test Gravity Reclamation Reclamation Date First Test Hours Press. Csg. 24 Hr. BBL MCF BBL Ratio Date First Test Hours Test Production BBL MCF BBL Gravity Reclamation Date First Test Hours Test Production BBL MCF BBL Gravity Reclamation Reclamation Production Method AUG 5 2012 Choke Tbg Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Reclamation Reclamati										****								
28. Production - Interval A Date First Test Produced Date Tested Size Flwg BBL Date First Test Production - Interval B Date First Test Date First Date Tested BBL MCF BBL Ratio Dil Gas Water BBL Gas/Oil Ratio Date Corr. API Gravity Gas Gravity Froduction McIbod FSP Date First Date First Date Froduction BBL MCF BBL Ratio Date First Test Hours Production Date Tested BBL MCF BBL Gas/Oil Ratio Date Fooduction BBL MCF BBL Gas/Oil Ratio Date Fooduction Date Tested Date Tested Date Tested Date Tested BBL MCF BBL Gas/Oil Ratio BBL MCF BBL Corr. API Gas Gravity Production Method Gravity Gas Gravity Production Method Date Tested Date Tested Date Tested BBL MCF BBL Corr. API Gas/Oil Well Status AUG 5 2012 Choke Tog Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status AUG 5 2012 Choke Tog Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status AUG 5 2012		Fracture, T	reatment,	Cement	Squeeze	, etc.	· · · · · · · · · · · · · · · · · · ·					,l_ 						
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Date First Test Hours Production Interval B	_648	6-7 (1	2.1		1103	245 254	S. Tutla)+18	2000s	676	779#·	درد +	طال]	7701	5 Ut	(00 K4	1+	
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Date First Produced Test Date Test D	28. Prod	uction - Inte	erval A				 			·····-			D	UE_	1-1-1-	<u>3</u> -		
This is a series of the control of t	Date First	Test	Hours		ction E	Oil BBT	Gas MCF	Water BBT.	Oil Gra	rity PI		Pro	duction	Method				
Rate SIZE Flow Press. Csg. 24 Hr. Oil Gas Water Size Flow Press. Rate BBL MCF BBL Ratio Rate Tisk Rate SIZE RATE SI		7/17/12			·								E	95				
28a. Production - Interval B Date First Test Date Tested Date Date Tested Date Tested Date Tested Date Tested Date Date Date Date Date Date Date Date			Csg. Press.					Water BBL	Gas/Oil		WellS	E C	DT	בח נ		ECUB	n	
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Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg Press. Csg. 24 Hr. Oil Gas Water Size Flwg. Press. Rate BBL MCF BBL Ratio Well Status			, <u>-</u>	Test	· 16)il		Vater	Oil Gra	rity	Geo		iduction	Method				
Choke Tbg Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio				Produc	tion E				Corr. A	PÏ					5 2010	,		
Size Flug. Press. Rate BBL MCF BBL Ratio	Choke	Tbg Press.	Csg.		- c						Well St	atus	, A	11/	7 2012	·		
	Size	Flwg.		Rate	В				Ratio			L		463	NO			
*(See instructions and spaces for additional data on page 2) *(See instructions and spaces for additional data on page 2) *(See instructions and spaces for additional data on page 2)	*(See ins		nd spaces			lata on p	page 2)					— BJJKR	EAU				_	
CAPLSBAD FIELD OFFICE						•	•						CAPIL	SBAD	FIELD OF	FICE		

28b. Prod	luction - Int	erval C			4 6 6								
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					
	luction - Int												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Disp	osition of C	Gas <i>(Sold, 1</i>	ised for fuel,	vented, etc	<i>z.)</i>		- A	T					
30. Śum	mary of Po	rous Zones	(Include Aq	ifers):		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			tion (Log) Markers				
tests,	w all import , including of recoveries.	tant zones depth interv	of porosity a val tested, cu	ınd conten shion used,	ts thereof: , time tool o	Cored interva pen, flowing	als and all drill-stem and shut-in pressures						
Form	Formation Top Bottom					riptions, Cont	ents, etc.		Name		Top Meas. Depth		
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32. Additi	ional remarl	ks (include	plugging pro	ocedure):					*.	Si			
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34. Thereby	y certify tha	at the foreg	oing and atta	ched infor	mation is co	mplete and c	orrect as determined	from all availa	ble records (see attached instruc	tions)*			
Name <i>(p</i>	ilease print,) De	012 S	tew a	_		Title R	egulad	com Advisor				
Signatu	re &	//a.	(El				_ Date	7/26	12				
Title 18 U.S	SC Section	1001 and	Title 43 U.S	S.C Section	n 1212, ina	ke it a crime	for any person know	ingly and will	fully to make to any departmen	nt or agency	of the United		

Tifle 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 lalse, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.