DEPART DF THE INTERIOR OWNER	1								REC	-		2				
BUREAU OF LAND MANAGEMENT MAY 20 2013 Expert My31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOC 51 date Stream 2010 (Feld Office	Form 3160-4							-		2 6	An C	₫ľ				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG States Strill No. 11 Type of Well Other Down of the intervation Field Office Jaccell 12 Contract: 96 12 Type of Completion New Well G Work Over Deep Organization Def Managem Hill Hindma Addres or The Name 13 Type of Completion New Well G Work Over Deep Organization Def Managem Hill Hindma Addres or The Name 14 Type of Completion New Well G Work Over Deep Organization Def Managem Hill Hindma Addres or The Name 14 Type of Completion New Well G Work Over Deep Organization States Strill Name 15 Address States Strill Name States Strill Name States Strill Name States Strill Name 15 Out Diagnetic States Strill Name States Strill Name States Strill Name States Strill Name 16 Date Specified 15 Date TD Reached 16 Date Completion States Strill Name States Strill Name States Strill Name 17 De Elister & Other Mechanic Logs Run (Statemit copy of eak) 12 Was set careef Down (Mill Name States Strill Name Down (Mill Name	(August 200)	7)							N A N	00	004.			-		
The Colomic Line Colo											2013					
In Type of Veal O Weal G cas weal D yo Other Burneau of Land Managements if Indian, Adaces of The Name b. Type of Completion Other Weak Weal The good particle States of Operator States State		WELL	. COMP	LETION OF	R RECO	MPLET	ION REF	PORT	AND LOG	i on Fi	ald Office				ntract 96	
b. Type of Completion: New Well ↓ Work Over □ Deepen ↓ Plug Back □ Ddf Revn. -31. Carcl 11.8 Acades Name of Operator 38. Phone No. (include area only) -31. Carcl 11.8 Acades Address 38. Phone No. (include area only) -31. Carcl 11.8 Acades 2010 After Places, Facultaria (Correct) 38. Phone No. (include area only) -31. Carcl 11.8 Acades 2010 After Places, Facultaria (Correct) 38. Phone No. (include area only) -31. Carcl 11.8 Acades 2010 After Places, Facultaria (Correct) 54. Carcl 11.8 Acades -30.039.25649 2010 After Places, Facultaria (Correct) 54. Carcl 11.8 Acades -30.039.25649 At top and introd reported below At top and accontent with Federal reguremently* 16. Date Completed 11. Date Completed 10. Date Spuided 15. Date T. D. Reached 16. Date Completed 17. Date Completed 11. Sociel 11.8 Acades and accontent opy of each) 22 Warwell cover 12. Warwell cover 12. Warwell cover 12. Type Electric & Other Mechanical Logs Run (Submit opy of each) 22 Warwell cover 12. Warwell cover 12. Warwell cover 12. Warwell cover 13. Caming and Liner Record (Report all arings set in well) 10. State 11.8 Acades acover 10. State 11.8 Acades acover 10. State 11.8 Acades acover <	1a. Type o	f Well] Oil We	II 😿 Gas W	ell 🗌	Dry	Other							<u> </u>		
Other Color Color Color (Color (b. Type o	f Completion:				Over] Deepen						Jicaril	la Ap	ache	
BERESCH DESCURCES DESCRECE DESCRECE DESCRECE Descretation 2010 Atters Ja. Phone No. (include area code) 9. Art No. 2010 Atters Ja. Phone No. (include area code) 9. Art No. 2010 Atters Ja. Phone No. (include area code) 9. Art No. 2010 Atters Ja. Phone No. (include area code) 9. Art No. 2010 Atters Ja. Phone No. (include area code) 9. Art No. 2010 Atters Ja. Phone No. (include area code) 9. Art No. 2010 Atters Ja. Phone No. (include area code) 9. Art No. Atters Ja. Phone No. (include area code) 10. Exceeded atterned coll of the code and access code code and access code code and access code code code code code code code code	0, - <u>)</u>		Oth		LAD			LA.				7.	Unit or CA	Agreen	ent Name and No.	
Autres 3a. Phone No. (michale area cost) Supersonance <	2. Name of	Operator										- 8.	Lease Name	e and W	ell No.	
2010 Afton Place, Examinaton, NM 87401 505-325-6800 2.4.1 with 32.0000 At surface 90' RL, 1970' FML Sec 2 126N, R3M (C) NR/MW 30-032-26649 At surface 90' RL, 1970' FML Sec 2 126N, R3M (C) NR/MW 10.1614 and 100, or Explored CLIFFs At top prod. interval reported below At top prod. interval reported below 10.200 Print 13.200 Print At top prod. interval reported below At top prod. interval reported below 10.201 Print 13.200 Print 13.200 Print 4. Due Spudded 15. Date T.D. Reached 16. Date Completed 20.00 Print 13.200 Print 14.200 Print			S CORPC	RATION				120	Phone No. /	noludo	ana andal				6C	
Location of Well (Report location and accorduce with Federal requirements)* ID: Eed and Pesition Texphoneory: At surface 900° PRL, 1970° PRL Sec 2 126N, R3N (C) NS/NW At top prod. interval reported below At top prod. interval reported below At top prod. interval reported below ID: Eed and Pesition Texphoneory: At top prod. interval reported below ID: Eed and Pesition Texphoneory: At total depth ID: Eed and Pesition Texphoneory: At total depth ID: Eed and Pesition Texphoneory: At total depth ID: Eed and Pesition Texphoneory: B: Total Dopth MD 6275' B: Total Dopth MD 6275' B: Total Dopth MD 6275' B: Check Mechanical Logs Run (Submit copy of each) IZ: Was well accent? I: Type Electric & Other Mechanical Logs Run (Submit copy of each) IZ: Was well accent? I: Type Electric & Other Mechanical Logs Run (Submit copy of each) IZ: Was well accent? I: Type Electric & Other Mechanical Logs Run (Submit copy of each) IZ: Was well accent? I: Type Electric & Other Mechanical Logs Run (Submit copy of each) IZ: Was well accent? I: Type Electric & Other Mechanical Logs Run (Submit copy of each) IZ: Was well accent? I: Type Electric & Other Mechanical Logs Run (Submit copy of each)<			Farmi	noton N	4 8740	1		<i>Ja</i> .				9.				
At surface 960* FNL, 1970* FNL Sec 2 126N, R3N (C) NE/NN At top prod. interval reported below At total depth 4. Due Spudded 15. Date TD. Reached 16. Date Completed 700 701 702 17. Type Electric & Other Mechanical Logs Run (Submit copy of each) 18. Casing and Liner Record (Report all strings set in well) 106: Size Size/Create 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15 174" 10, 15	4. Location	n of Well (Repo	ort locatio	n clearly and	in accorda	nce with l	Federal req	uireme	505-5. ents)*	23-60	500	- 10				
At top prod. Enternal reported below At top prod. Enternal reported below Survey of Area Soc. 2, 220, R5W - N.M. P.M. At total depth I.S. Date T.D. Reached I.S. State 4. Due Spudded 15. Date T.D. Reached I.S. Date T.D. Reached I.S. State 02/08/01 02/18/01 Soc. 2, 720, R5W - N.M. P.M. Ready to Frod 17. Elevations (DF, RKB, RT, GL)* TVD 5/6/13 TOT2* GL 18. Total Depth for the Mechanical Logs Run (Submit copy of each) 22 Was well coreat? W IN TVD Yrs (Submit rapport) 17. Elevations (DF, RKB, RT, GL)* TVD TVD TVD TVD TVD 17. State Completed Internet Record (Report all strings set in well) Was DST me N Internet Copy Yrs (Submit rapport) 16. Size Soc/Grade W1 (#3) Top (MD) Street Comment Top Announ Public 1/4" 9.5/6" 36 0 242* 150 Street Yol Announ Public 1/4" 4.1/2" 10.5 3923* 6275* 250 3923* 20 osc Street Yol 2.1/4" 1.1.5 1.1.5 Street Yol Street Yol Street Yol Street Yol	At surfac	^æ 990'E	NL, 19	70' FWL	Sec 2 1	126N, R	3W (C)	NE/N	W				Gavilan	Pict	ured Cliffs	
At total depth 12. County of Parch 13. State 4. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KKB, RT, GL)* 02/08/01 02/18/01 5/6/13 7072* GL 8. Total Depth MD 6275* 19. Plug Back T.D. MD 6232* 7072* GL 11. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cores? 20. Depth Pridge Plug Set MD 12. Consing and Liner Record (Report all strings at in well) 10. Bottom (MD) Sange Concenter Type Clearstow (ML) 21. Was well cores? 20. No Yes (Submit analysis) 13. State 12/4" 9.5/8" 36 0. 242? 150 surfaces 65 ax 12/4" 9.5/8" 360.0 242? 150 surfaces 25 ax 12/4" 4.1/2" 10.5 3923* 6275* 250 3923* 20 ax 12/4" 4.1/2" 10.5 3923* 6275* 250 3923* 20 ax 12/4" 4.1/2" 10.5 3923* 6275* 250 3923* 20 ax 12/4" 4.1/4 10.5 3923* <td></td> <td></td> <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>111.</td> <td>Sec., T., R. Survey or A</td> <td>, M., or trea</td> <td>Block and</td>						·						111.	Sec., T., R. Survey or A	, M., or trea	Block and	
At total depth Rio Arriba NM 4. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)* 02/08/01 02/18/03 5/6/13 7072 r CL. 8. Total Depth MD 6275* 19. Plug Back T.D. MD 6232* 20. Depth Bridge Plug Set. MD TVD 11. Type Electrix & Other Mechanical Logis Run (Submit copy of each) 22. Was well coned? With Origon Plug Yes (Submit analysis) 12. Casing and Liner Record (Report all strings set in well) Use Statistical Survey? No. Yes (Submit analysis) 13. Casing and Liner Record (Report all strings set in well) Hole Sate Statistical Survey? No. Yes (Submit analysis) 14. 14 10.5 3923* 6275* 250 SurvEaco 65 sx 1/4" 4 10.5 3923* 6275* 250 3923* 20 sx 1/4" 4 10.5 3923* 6275* 26 RCUD MAY 28*13 1/4" 10.5 3923* 6275* 26 RCUD MAY 28*13 1/4" 10.5 3923* 6275* 20 sx 101 LQTNS, 13 1/4" 10.5	At top pr	od. interval rep	orted belo	w									Sec. 2, T26N, R3W - N.M.P.M.			
4. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KKB, RT, GL)* 0.2/08/01 02/18/01 02/18/01 19. Plug Back T.D. MD 5/6/13 7072* GL 18. Total Depth MD 6275* 19. Plug Back T.D. MD 6232* 20. Depth Bridge Plug Set: MD 19. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? M to Yes (Submit report Yes (Su	At total d	epth											,			
O2/08/01 O2/18/01 □ D & A 5/6/13 ∞ Ready to Prod. 5/6/13 7072' GL 8. Total Depti: MD TVD 6275' 19. Plug Back T.D.: MD TVD 6222' 20. Depth Bridge Plug Set: MD TVD TVD 11. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well corear IVD Yes (Submit capy) Wei D5T m Yes (Submit capy) Yes (Submit capy) 13. Casing and Liner Record (Report all strings set in well) Stage Cementer Depth No of Skt. & & Stage Cementer Depth Stage Cementer Two of Skt. & & Stage Cementer Depth Stage Cementer (RB1) Cement Top' Amount Putted 14/4" 9 5/8" 36 0 242' 150 Stage Cementer (RB1)		· · · · · · · · · · · · · · · · · · ·	15. Da	te T.D. Reach	ed		16. Da	te Com	nleted							
O2/08/01 O2/18/01 5/6/13 7072' CL 8. Total Depth MD 6275' 19. Phug Back T.D.: MD 6232' 20. Depth Bridge Phug Set: MD TVD 11. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? TVD 17. TVD 22. Was well cored? TVD Yes (Submit analysis) 13. Casing and Liner Record (Report all strings set in well) 23. Casing and Liner Record (Report all strings set in well) Suppl. Suppl. Suppl. Yes (Submit analysis) 1410-5 Size Size/Cade Wi(#h) Top (MD) Bottom (MD) Suppl. Suppl. Cameent Top' Amount Pailed 1/4" 9 5/8" 36 0 242' 150 surf.acoa 25 sx 3/4" 7" 20 0 4085' 600 surf.acoa 25 sx 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sx 2/4" 10.5 3923' 6275' 250 3923' 20 sx 3/4" 10.5 3923' 6275'							1		-	Ready	to Prod.					
TVD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well correl? X No Y es (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Execution Survey? X No Y es (Submit copy) 33. Casing and Liner Record (Report all strings set in well) Bottom (MD) Butter (MD) No Y es (Submit copy) 41. 41. 7." 20. 0 4005' 600 surface 65. sx 3/4" 7" 20. 0 4005' 600 surface 25 sx 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 as 4. 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 as 4. 1/4" 4 1/2" 10.5 3923' 20 as RCUD MfW 28 '13' 20 as 5. Producing Intervals 26. Perforation Record FIFT, 3'' Anount and Type of Material 5.0 3617' 3895' 373''-374'' 0, 42''' 75 3 spf 9. Producting Intervals 26. Perforation Record		<u></u>	02					5/6/								
21. Type Electric & Other Mechanical Logs Run (Submit copy of cach) 22. Wis well cored? XN Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) 22. Wis well cored? XN Yes (Submit copy) 33. Casing and Liner Record (Report all strings set in well) Stage Cenenter Duro of Stage Cenenter Starp of Cenent Starp of Cenent (1081) Cenent Top* Announ Pulled 21./4" 9 5/8" 36 0 242' 150 surface 25 sex 3/4" 7" 20 0 4085' 600 surface 25 sex 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sex 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sex 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sex 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sex 1/4" 1.5 Packer Deph (MD) Size No (MD) Size No (MD) Size Packer Deph (MD) 2.3 /8"	18, Total D	-	62	75' ^{19.}	Plug Bac			62	32'	20.	Depth Bridge	Plug				
Wis DST nin Directional Survey? Yes (Submit report Directional Survey? Yes (Submit report Yes (Submit copy) 1/4" 9 260 Surrface 65 sx 1/4" 1/4" 4 10.5 Surve? 20 as x 1/4" 4 10.5 Surve? Comput Surve? 20 as x 1/4" 4 10.5 Surve? Comput Surve? 20 as x 1/4" 4 10.5 BUP 2 20 as x Comput Surve? Weight Surve? Comput Surve? Comput Surve? Comput Surve? Comput Surve? Comp	21. Type F		Mechania	cal Logs Run (Submit co					1 22 11	/as well core d				es (Submit analysis)	
Directional Survey? $\boxed{\mathbf{X}}$ No $$ Yes (Submit copy) Interctional Survey? $\boxed{\mathbf{X}}$ No $$ Yes (Submit copy) Survey? $\boxed{\mathbf{X}}$ No $$ Yes ($\boxed{\mathbf{X}$ Hulled Interctional Survey? $\boxed{\mathbf{X}}$ No $$ Survey Yell Construction Copy Interctional Survey? $\boxed{\mathbf{X}}$ No $$ Survey Survey? $\boxed{\mathbf{X}}$ No $$ Survey Survey? $\boxed{\mathbf{X}}$ No $$ Survey Survey? $$ Survey Survey? $$ No $$ Survey Survey? $$ Survey Survey Survey? $$ Survey Survey Survey? $$ Survey Survey? $$	21. 1990.0			our 2065 itum (Subline Co	p) 01 0401	.,									
Hole Size Size/Grade WI.(#1.) Top (MD) Bottom (MD) Stage Camenter Depth Type of Cament Shary Vol. (BL) Cement Top' Amount Publed 21/4" 9 5/8" 36 0 242' 150 surface 65 sx 3/4" 7" 20 0 4065' 600 surface 25 sx 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sx 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sx 4 1 10.5 3923' 6275' 250 3923' 20 sx 4 1 10.5 3923' 6275' 250 3923' 20 sx 4 Tubing Record 5 700 9															• •	
Judie Mark Mrg(ML) Dright (MD) Dorph Type of Cement Openation Type of Cement Openation Surfaces Surfaces Surfaces Surfaces 25 sx 3/4" 7" 20 0 40851 600 surfaces 25 sx 3/4" 7" 20 0 40851 600 surfaces 25 sx 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sx 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sx 1/4" 4 1/2" 10.5 3923' 6275' 250 3923' 20 sx 1/4" 4 1/2" 10.5 State Perforation Ville	23. Casing	and Liner Reco	ord (Repoi	rt all strings se	et in well)											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom	n (MD)							Cement T	ор•	Amount Pulled	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2 1/4"	9 5/8"	36	0	24	2'			150				surfa	œ	65 sx	
A. Tubing Record RCUD MAY 2B '1.3 Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.3/8" 3771' 26. Perforation Record Size Depth Set (MD) Packer Depth (MD) 2.3/8" 3771' 26. Perforation Record Size No. Holes Perf. Status 2.5. Producing Intervals 26. Perforated Interval Size No. Holes Perf. Status 3.0 Pictured Cliffs 3617' 3895' 3737'-3748', 3772'- 0.42'' 75 3 spf. 3/9	<u>8 3/4"</u>		20	0	408	15'			600		Ļ			œ	<u>25 sx</u>	
Vill CONS. DIV. Vill CONS. DIV. Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Size Depth Set (MD) Bottom Perforated Interval Size No. Holes Perf. Status O Pictured Cliffs 3617' 3895' 3737'-3748', 3772'- 0.42'' 75 3 spf O Pictured, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 3737'-3748', 3772'- 1363 gals of 15% HCl actid, 47606 gals of 24cp 70Q PermStim LT 60#, 828 mscf of 3786' No. 4360# of 40/70 PSA & 110194# of 20/40 PSA Second First Test Hours Tested Test Oli Gravity BBL Gas: Oli BBL Water BBL Oli Gravity BBL Production Method Size N/A 312 Test Oli Gravity BBL Gas: Oli BBL Water BBL Oli Gravity Gas: Oli BBL Production Method Size N/A 312 Di	6 1/4"	4 1/2"	10.5	3923'	627	<u>'5'</u>		<u>.</u>	250							
Interval Interval <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u> </u></td><td></td><td></td><td>_</td><td></td><td></td><td></td></t<>									<u> </u>			_				
Ya. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2 3/8" 3771 - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="3"></td> <td></td> <td colspan="3"></td>																
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) 2 3/8" 3771' 26. Perforation Record 26. Perforation Record 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status 0) 3787'-3748', 3772'- 0.42'' 75 3 spf 1) 3786' 3786' 10.42'' 75 3 spf 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 3737'-3748', 3772'- 1363 gals of 15% HCl acid, 47606 gals of 24cp 70Q PermStim LT 60#, 828 mscf of 1.9 3786' N2, 4360# of 40/70 PSA & 110194# of 20/40 PSA Production Method 20ae First Test Production BBL MCF BBL Gravity Gravity Production Method 32/64''''''''''''''''''''''''''''''''''''	l 24. Tubing	Record	·						1					Ų	151.3	
2 3/8" 3771* 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status 9) Pictured Cliffs 3617' 3895' 3737'-3748', 3772'- 0.42'' 75 3 spf 9) 3786' 3786' 3786' 0.42'' 75 3 spf 9) 3786' 3786' 3786' 0.42'' 75 3 spf 9) 3786' 3786' 3786' 0.42'' 75 3 spf 9) 3786' 3786' 377'-3748', 3772'- 1363 gals of 15% HCl actid, 47606 gals of 24cp 70Q PermStim IJT 60#, 828 mscf of 3786' N2, 4360# of 40/70 PSA & 110194# of 20/40 PSA 9 3. Production - Interval A Date First Production BBL MCF Mater BBL Other Material Gas: Other BBL Production Method 5/17/13 5g/24 5g 24 Other BBL Mater BBL Gas: Other BBL Gas: Other BBL Production Method 5/24/70/17 136 75 24 Dither BBL Mater BBL Gas: Other BBL Production Method 5/26/26/4'' Si N/A			MD) P	acker Depth (M		Size	Depth Set	(MD)	Packer Der	oth (MD) Size		Depth Set	(MD)	Packer Depth (MD)	
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status a) Pictured Cliffs 3617' 3895' 3737'-3748', 3772'- 0.42" 75 3 spf b) 3786' 3786' 1 1 1 1 1 c) 3786' 3786' 1 1 1 1 1 1 c) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 3737'-3748', 3772'- 1363 gals of 15% HCl acid, 47606 gals of 24cp 70Q PermStim IIT 60#, 828 mscf of 3737'-3748', 3772'- 1363 gals of 15% HCl acid, 47606 gals of 20/40 PSA 50/400 PSA 10194# of 20/40 PSA 3. Production - Interval A Test Oil BL MCF BL Car, API Gas Gas oil Gravity Flowing Choke Tbg. Press. Cag. Production Pitr. BL MCF BL Car, API Gas oil Gravity Flowing State First Tested Production Pitr. BL MCF BL Car, API Gas oil Gravity Flowing ACCEEPTED FOR RECO State First </td <td>2 3/8"</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="5"></td> <td></td> <td><u></u></td> <td>(</td> <td></td>	2 3/8"												<u></u>	(
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	25. Produc	ing Intervals					26. Perfor	ation R	Record							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Formation		Тор								N					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				3617 '	<u>' 3895'</u>					•	0.42"		75		3 spf	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	B)							378	6'							
7. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 3737 - 3748 ', 3772 ' - 1363 gals of 15% HCl acid, 47606 gals of 24cp 700 PermStim LT 60#, 828 mscf of 3786 ' N2, 4360# of 40/70 PSA & 110194# of 20/40 PSA Amount and Type of Material 3786 ' N2, 4360# of 40/70 PSA & 110194# of 20/40 PSA A rest Test Date First Test Production - Interval A One First Test Figure - Size Test Production Size Size Test Production-Interval B Material Onil Gravity Size Test Production-Interval B Material Mater First <td col<="" td=""><td>C) D)</td><td> </td><td></td><td></td><td>+</td><td></td><td></td><td></td><td><u> </u></td><td></td><td></td><td></td><td></td><td>+</td><td><u> </u></td></td>	<td>C) D)</td> <td> </td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td><u> </u></td>	C) D)	 			+				<u> </u>					+	<u> </u>
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		racture. Treatr	nent. Cem	ent Saueeze	_L Etc.		<u></u>							ł		
3786' N2, 4360# of 40/70 PSA ≤ 110194# of 20/40 PSA 3786' N2, 4360# of 40/70 PSA ≤ 110194# of 20/40 PSA 3786' N2, 4360# of 40/70 PSA ≤ 110194# of 20/40 PSA 3786' N2, 4360# of 40/70 PSA ≤ 110194# of 20/40 PSA 38. Production - Interval A Date Test Produced Oil Gas Production Method 5/17/13 5/9/13 5 Test Production BBL MCF BBL Oil Gas: Oil Well Status Flowing Shoke Tbg. Press. Csg. 24 Oil BBL Ratio Well Status ACCEPTED FOR RECO 28a. Production-Interval B Date First Test Production BBL MCF BBL Oil Gravity Gas Gas Production Method Production Test Date Test Production BBL Gas Oil Gravity Gas Gas Production Method Size Test Date Test Production BBL MCF BBL Oil Gravity Gas Gas Gravity </td <td></td> <td></td> <td>, com</td> <td></td> <td></td> <td></td> <td>·······</td> <td></td> <td>Amount and</td> <td>Гуре of</td> <td>Material</td> <td></td> <td></td> <td></td> <td>e.,</td>			, com				·······		Amount and	Гуре of	Material				e.,	
3. Production - Interval A Date First Produced Test Date Hours Tested Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method 5/17/13 5/9/13 5 Z4 Oil BBL Oil BBL Gas MCF Water BBL Gas: Gravity Production Method 5/17/13 5/9/13 5 Z4 Oil BBL Oil BBL Gas: MCF Water BBL Gas: Oil Ratio Well Status ACCEPTED FOR RECO 24 N/A 312 Oil BBL Gas: MCF Oil Gravity BBL Gas: Oil Gravity Well Status ACCEPTED FOR RECO 28a. Production-Interval B Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method IVIAI Z & ZUIS Choke Tbg. Press. Size Filey. Si Csg. Hr. Oil BBL Gas MCF BBL Gas: Oil Ratio Well Status BY	3737'-	3748', 377	72'-	1363 g	als of	15% HC	l acid,	476	06 gals o	of 24	cp 70Q P	erm	Stim LT	60#,	828 mscf of	
Date First Produced 5/17/13 Test Date 5/9/13 Hours Tested 5 Test Production 5 Oil BBL 0 Gas MCF 1.9 Water BBL 24 Oil Gravity Corr. API Gas Gravity Production Method Choke Size Tbg. Press. Flwg. 32/64" Csg. N/A 24 Oil BBL Oil BBL MM92 Water BBL Gas: Oil Ratio Well Status MCCEPTED FOR RECO 28a. Production-Interval B Test Produced Test Production Test BBL Oil Gravity BBL Oil Gravity Corr. API Gas: Oil Ratio Production Method MAN 2 0 Date First Production Test Production Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method MAN 2 0 Choke Size Tbg. Press. Si Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method MAN 2 0 Choke Size Tbg. Press. Si Csg. Si 24 Oil Hr. Gas MCF Water BBL Gas: Oil Ratio Well Status BY		3786'								-						
Date First Produced 5/17/13 Test Date 5/9/13 Hours Tested 5 Test Production 5 Oil BBL 0 Gas MCF 1.9 Water BBL 24 Oil Gravity Corr. API Gas Gravity Production Method Choke Size Tbg. Press. Flwg. 32/64" Csg. N/A 24 Oil BBL Oil BBL MM92 Water BBL Gas: Oil Ratio Well Status MCCEPTED FOR RECO 28a. Production-Interval B Test Produced Test Production Test BBL Oil Gravity BBL Oil Gravity Corr. API Gas: Oil Ratio Production Method MAN 2 0 Date First Production Test Production Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method MAN 2 0 Choke Size Tbg. Press. Si Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method MAN 2 0 Choke Size Tbg. Press. Si Csg. Si 24 Oil Hr. Gas MCF Water BBL Gas: Oil Ratio Well Status BY																
Date First Produced 5/17/13 Test Date 5/9/13 Hours Tested 5 Test Production 5 Oil BBL 0 Gas MCF 1.9 Water BBL 24 Oil Gravity Corr. API Gas Gravity Production Method Choke Size Tbg. Press. Flwg. 32/64" Csg. N/A 24 Oil BBL Oil BBL MM92 Water BBL Gas: Oil Ratio Well Status MCCEPTED FOR RECO 28a. Production-Interval B Test Produced Test Production Test BBL Oil Gravity BBL Oil Gravity Corr. API Gas: Oil Ratio Production Method MAN 2 0 Date First Production Test Production Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method MAN 2 0 Choke Size Tbg. Press. Si Test Production Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method MAN 2 0 Choke Size Tbg. Press. Si Csg. Si 24 Oil Hr. Gas MCF Water BBL Gas: Oil Ratio Well Status BY																
Produced 5/17/13Date 5/9/13Tested 5Production 0BBL 0MCF 1.9 24BBL 24Corr. APIGravityFlowingChoke SizeTbg. Press. Flwg. 32/64''Csg. N/A24 312Oil BBLMMCF BBLBBL BBLGas: Oil RatioWell StatusMCCEPTED FOR RECO Meded28a. Production-Interval BDateTest ProductionTest ProductionTest BBLOil BBLGas MCFOil Gravity Corr. APIGas GravityProduction MethodMAN 2 0 MCFDateTest ProductionTest ProductionOil BBLGas MCFOil Gravity Corr. APIGas GravityProduction MethodMAN 2 0 MCFChoke SizeTbg. Press. Flwg. SICsg. Press.24 Press.Oil BBLGas MCFWater BBLGas: Oil RatioWell StatusProduction MethodMAN 2 0 MCFDateTest ProductionOil BBLGas MCFWater BBLGas: Oil RatioWell StatusChoke SizeTbg. Press. Flwg. SICsg. Press.24 Press.Oil Press.Gas Press.Water BBLGas: Oil RatioWell StatusBBLOil MCFGas BBLMCFBBLRatioWell StatusBY		T		T		<u> </u>	Lui .	010					<u> </u>			
Choke Tbg. Press. Csg. Flwg. Csg. Size Csg. Flwg. Csg. Size Csg. Si N/A 24 Hr. Oil BBL MMs/t Water BBL Gas: Oil Ratio Well Status ACCEPTED FOR RECO 28a. Production-Interval B Date Hours Tested Test Production Hours Tested Test Production Oil BBL Gas MCF Oil BBL Oil Gravity Corr. API Gas Gravity Production Method MMAI Z L. ZUIS Choke Size Tbg. Press. Si Csg. Hr. 24 Hr. Oil BBL Gas MCF Water BBL Gas MCF Water BBL Gas Coll Ratio Well Status	Produced	Date	Tested	Production	BBL	MCF	BBL	Corr.	4 DI		Produ	ICLION	Method		·	
Accepted Form Press. Press. Hr. BBL BBL BBL BBL BBL BBL BBL BBL Accepted For Reco 28a. Production-Interval B 28a. Production-Interval B BBL Gas Water Oil Gravity Gas Production Method IVIAI 2 & 2010 Date First Test Hours Test Production BBL MCF BBL Oil Gravity Gas Production Method IVIAI 2 & 2010 Choke Tbg. Press. Csg. 24 Oil BBL Gas Water Gas: Oil Well Status BY	5/17/13 Choke					<u> </u>		Gas		Well Sta				F LOW	ng	
32/64** 0.1 N/A 312	Size	Flwg.	Press.	Hr.		_							ACC	EPTI	ED FOR RECOR	
Date First Produced Test Date Hours Tested Test Production Hours BBL Test MCF Oil BBL Gas MCF Water BBL Oil Gravity Corr. API Gas Gravity Production Method MAY 2 & 2013 Choke Size Tbg. Press. Filwg. SI Csg. Press. 24 Hr. Oil BBL Gas MCF Water BBL Gas MCF Water BBL Gas: Oil Ratio Well Status Production Method MAY 2 & 2013			212	L	L	l	L	L	l							
Choke Tbg. Press. Csg. Flwg. SI 24 Press. Oil Hr. Gas BBL Water MCF Gas: Oil BBL Water Ratio Gas: Oil Ratio Well Status	Date First	Test							1.01		Produ	iction	Method	MA	r 2 2 2013	
Choke Tbg. Press. Csg. Press. Csg. Press. SI	Produced	Date	Tested		BBL	MCF	BBL	Corr.	ori (Gravity			<u>, c A</u> C		TOMERIN	
	Choke Size									Well Status					A-	
ice instructions and spaces for additional data on page 2)		SI											ا د ی			
	(See instructions	and spaces for addi	tional data or	page 2)		.1	NNO	CD	A						 .	

4

.

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.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		, respectively defined
28c. Produc	tion-Interval I	 D	<u> </u>				···•	-		
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.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
9. Disposit	ion of Gas (Sol	d,used for j	fuel, vented, ei	tc.)		To be	sold			
Show al	l important zone g depth interval	es of porosity	lude Aquifers): y and contents th ion used, time to	nereof: Co				31. Forma	tion (Log) Markers	
Formation Top Bottom Descriptions, C				intions Co	ntents etc		Name	Тор		
										Meas.Depth
								Ojo Ala		3008 MD 3008 T
								Kirtlan		3360 MD 3360
								Fruitla		3476 MD 3476
								Lewis	d Cliffs	3617 MD 3617 3896 MD 3896
								1	ito Bentonite	4192 MD 4192
								Cliff H		5292 MD 5292
								Menefee		5530 MD 5530 5
								Point L	ookout	5805 MD 5805 1

33. Indicate which items have bee attached by placing a check in the appropriate boxes:						
Electrical/Mechanical Logs (1 full set req'd) Geologic Report D	DST Report Directional Survey					
Sundry Notice for plugging and cement verification Core Analysis	ther:					
34. I hereby certify that the foregoing and attached information is complete and correct as o	letermined from all available records (see attached instructions)*					
Name (please print) Anna Stotts	Title Regulatory Analyst					
Signature InnaStollik	Date 05/17/13					

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.

¥