•

÷ - -

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 27 2012

O

FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG AF	To Tease S	erial No.
	NM-1143	356

Obs	la. Type of b. Type of	f Well f Completion	∏0 n: ☑ N	il Well 🛛 🗖	Gas Well Work Over	Dry Deepen	Other	Back 🔲 Di	ff. Resvr.,		6.	If Indian, Allotte	ee or Tribe Name	;	
			Ot	her:							7.	Unit or CA Agre	eement Name an	d No.	
2. Additis P.O. Bas 1302, Powell Net 2021 3. Additis P.O. Bas 1302, Powell Net 2021 4. Looting of Well (<i>Regort location clearly and in accordance with Federal requirements)*</i> 4. Looting of Well (<i>Regort location clearly and in accordance with Federal requirements)*</i> At another 330; FSL & 330° FWL At the production clearly and in accordance with Federal requirements)* At another 330; FSL & 330° FWL At the production clearly and in accordance with Federal requirements)* At another 330; FSL & 330° FWL At the production clearly and in accordance with Federal requirements)* At another 330; FSL & 330° FWL At the production clearly and in accordance with Federal requirements)* At another 330; FSL & 330° FWL At the production clearly and in accordance with Federal requirements)* At another 330; FSL & 330° FKL At the production clearly and in accordance with Federal requirements)* At another 330; FSL & 330° FKL At the production clearly and in accordance with Federal requirements)* At another 330; FSL & 330° FKL At the production clearly and in accordance with Federal requirements)* At another 30; FSL & 330° FKL At the production clearly and in accordance with Federal requirements)* At another 30; FSL & 330° FKL At the production clearly and in accordance and intervents 300 FFL Production clearly and in accordance and accord ac	2. Name of Strata Pro	f Operator oduction C	ompany	,							8.	Lease Name and	l Well No. 03		
	3. Address P.O. Box 1030, Roswell, NM 88201 3a. Phone No. (include area code)								9.	9. API Well No.					
At surface 330° FSL & 330° FSL * 333° FML Forty Niner Rdge Delaware At surface 330° FSL & 330° FSL * 333° FSL * Forty Niner Rdge Delaware At top prod. instruct reported below I. Sex, T, R, M, Mon Block and Survey or Arts S4-728-400 At top indeph. 528° FNL & 338° FSL * Eddy At top logits for the state indeph. 528° FNL & 538° FSL * Eddy At top indeph. 528° FNL & 538° FSL * Eddy At top indeph. 528° FNL & 538° FSL * Eddy At top indeph. 528° FNL & 538° FSL * Eddy Toroll DgM, MD TOD 128° FNL & 538° FSL * Eddy 21. Type Enciré & Other Mechanica Logs Run (Scheni copy of each) PD PD 22. Carding and Linst Record Kitcheni copy of each) Stage Createster * State Top * Amount Network 23. Carding and Linst Record State Top * Amount Ant top for well State Top * Amount Ant top for well and top for well	A Location of Well (Report location clearly and in accordance with Federal requirements)*								30	Field and Pool	or Exploratory				
At surface 330 FSL & 330 FWL At top prod interval reported below At sulf degh. 528 FNL & 338 FEL (T. Looginor	i or ii en (i	<i>ieport 10e</i>	unon cicariy i			ac, ai i cym	a cinenta y			F	orty Niner Ridg	e Delaware		
At top prod. interval reported below At top prod. interval reported below At top dech, 528 FNL 83 98 FEL At top dech, 528 FNL 83 98 FEL At top dech, 528 FNL 83 98 FEL By the production (DF, KAB, KT, GL)* D, Depth MD, 12783 I, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) TVD TVD D, Depth Bidge Plug Sec MD L, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy of each) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Type Electric & Other Mechanismic Logs Run (Subbini copy) C, Casing and Park (MD) F, Type Size Doph (MD) F, Type Size D	At surfa	^{ce} 330' FS	SL & 330)' FWL							11	. Sec., T., R., M. Survey or Area	, on Block and S24-T23S-R30E		
Attend dight, 526 FNL & 338 FEL [60] [Mithematical lines of the second dight of the s	At top pr	od. interval	reported	below							12	County or Paris	sh 13. S	ate	
14. Date Spunded 15. Date TD, Retched 16. Date Spunded 17. Elevations (0r), RKB, RT, GL* 18. Total Depti MD 128 Total Depti 10. Elevations (0r), RKB, RT, GL* 1305 DEPti 2305 DEPti 23	At total c	iepth 528'	FNL & 3	338' FEL				,			E	ldy	NM		
13. Total Depth: MD 121 33' 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set. MD MD 21. Type Electric & Other Mechanical Lags Run (Submit copy of each) 12. Way well cores? 12.	14. Date Sp 07/13/20	pudded 12		15. Date 08/24/2	T.D. Reach 2012	ed		16. Date Com	pleted 09	/30/2012 adv to Prod.	17	, Elevations (DF 05 DF, 3288 0	⁷ , RKB, RT, GL) GL. 3306 KB	*	
21. Type Electric 2010r Methanical Logs Run (Submit copy of each) 110	18. Total D	Depth: MI) 1218	3'	19. PI	ug Back T.D.:	MD		2	0. Depth Bridg	ge Plug Set:	MD			
23. Casing and Lind? Record Report all strings series well? Hold Size Size/Grade WL (9/h) Top (MD) Bortiom (MD) Stage Cementer No. of Skt. & Type of Cement Slury Vol. Cement Top* Amount Pulled Size Depth Ser (MD) Size Cement Top* Amount Pulled 24. Tubing Record Size Depth Ser (MD) Packer Depth (MD) Size Depth Ser (MD) Packer Depth (MD) 27.17 7021* None 26. Perforation Record Size Depth Ser (MD) Packer Depth (MD) 27.17 7021* None 26. Perforation Record Size Depth Ser (MD) Packer Depth (MD) 27.17 7021* None 26. Perforation Record Size No. Holes Perf. Status 30 Top Bottom Perforated Interval Size No. Holes Perf. Status 30 Top Bottom Perforated Interval Size No. Holes Perf. Status 31 Top MCF BBL Cort. API Gas Production Method 32 Top	21. Type E	I V Electric & Ot	D 7737 her Mecha	nical Logs Ru	n (Submit co	py of each)			2	2. Was well co Was DST r Directional	ored?	No Yes (S No Yes (S No Yes (S	Submit analysis) Submit report) Submit copy)		
Table Jin Depth Type of Cenext (BBL) Contain Your 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) 27.021 None 26 Perforation Record Size Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) 27.021 None 26 Perforation Record Size No. Holes Perf. Status 30 Torque of Material Size No. Holes Perf. Status Perf. Status 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Amount and Type of Material Depth Set (MD) Pumping 28. Production - Interval A MCF BBL MCF BBL Cort. API Gravity Gravity Pumping 29/30/12 10/10/12 24 16 6 70 AcCEPTED FOR RECORD AcCEPTED FOR RECORD 38. Production - Interval B St Gas Water Gas/011<	23. Casing	g and Liner	Record (1	Report all strii	ngs set in we	II) Bottom (N	MD) St	tage Cementer	No. o	f Sks. &	Slurry Vol.	Cement Ton	* Amo	unt Pulled	
At Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 27.16" 702.1" None 26. Perforation Record Size Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) 27.16" 702.1" None 26. Perforation Record Size No. Holes Perf. Status 30								Depth	Туре о	f Cement	(BBL)				
Size Depth Set (MD) Size Depth (MD) Size Size <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>~ 7</td> <td></td> <td></td> <td><u> </u></td>									1		~ 7			<u> </u>	
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 218" 7021" None 26. Perforation Record Size Depth Set (MD) Packer Depth (MD) 27.8" 7021" None 26. Perforated Interval Size No. Holes Perf. Status 30. Top Bottom Perforated Interval Size No. Holes Perf. Status 31. Depth Interval Size No. Holes Perf. Status 32. Amount and Type of Material Dit Entration Dit Entration Dit Entration 33. Amount and Type of Material Dit Entration Dit Entration Dit Entration 34. First Date Hours Tested Production BBL MCF BBL Corr. API Gas Production Method 09/30/12 10/10/12 24 Hours BBL MCF BBL Production Wethod 400 280 440 153 1676 35 Production Method 35. Freduction - Interval B Bate First Tested BBL <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>20</td><td>1</td><td>1.1</td><td>d</td><td></td><td></td><td></td></td<>							1	20	1	1.1	d				
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) 27.78" TO21' None 26. Perforation Record Size No.Holes Perf. Status 30							Ze	<u>(</u>	At 1	TREL	er				
24. Tubin Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 27/8" 7021' None 26. Perforation Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 27/8" 7021' None 26. Perforated Interval Size No. Holes Perf. Status 30		_													
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 27/8* 7021* None 26. Perforation Record 55. Producting Intervals 26. Perforated Interval Size No. Holes Perf. Status 30. 709 Bottom Perforated Interval Size No. Holes Perf. Status 31. 700 80000 Amount and Type of Material Size No. Holes Perf. Status 32. 7. Acid, Fracture, Treatment, Cement Squeeze, etc. Amount and Type of Material RECLAMATION 7. Acid, Fracture, Treatment, Cement Squeeze, etc. Amount and Type of Material Production function BL 7. Acid, Fracture, Treatment, Cement Squeeze, etc. Corr. AP1 Gravity Production Method 9.030/12 10/10/12 24 18 6 70 Production Method 9.030/12 10/10/12 24 18 6 70 AccePPTED FOR RECORD 9.16 First First BBL MCF BBL Ratio Production 9.10 280 440 153	24 Tubing	Record													
27/8 7021' None 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status 3)	Size	Depth	Set (MD)	Packer De	pth (MD)	Size	De	pth Set (MD)	Packer D	epth (MD)	Size	Depth Set (I	MD) Packe	r Depth (MD)	
Promation Top Bottom Perforated Interval Size No. Holes Perf. Status A) A)<	2 7/8"	7021		None				Perforation	Papard					······································	
A) 3) 3) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval 28. Production - Interval A Date First Test Date Hours 18. Production BBL MCP BBL Corr. API Gravity 09/30/12 10/10/12 24 18. 6 70 Corr. API Gravity 18. 6 70 Corr. API Gravity 18. 6 70 Corr. API Gravity 18. 6 70 Corr. API Gravity 19. Press, St 400 280 440 153 1676 .35 10. Gas Water 19. Press, St 400 280 19. Press, St 440 153 1676 .35 10. Gas Water 19. Press, St 440 153 1676 .35 10. Gas Water 10. Gas Dependent 10. Gas Water 10. Gas Dependent 10. Corr. API 10. Gas Water 10. Corr. API 10. Corr. API	25. Produc	Formatio	n		Тор	Bottom	20.	Perforated In	nterval	Siz	e No	Holes	Perf. Stat	us	
3) C) C) C) C) C) C) C) C) C) C	A`)				,										
Dit Construction Construction Construction Construction Construction Construction Construction Production Mathematical data on page 2) Production Production Production Production Production Production Mathematical data on page 2) Production Productio	B)							<i>l</i>	_(
27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material DEPCLAMATION DUE_3-30-/-3 Outline of Material DUE_3-30-/-3 DUE_3-30-/-3 Is. Production - Interval A Date First Test Date Hours Test Date Forduction D01/2 10/10/12 24 Oil Gravity Corke Tbg. Press. Csg. 24 Hr. Oil Gas Size Fires. Rate BBL MCF BBL MCF BBL Ratio Producting ACCEPTED FOR RECORD Accepted For Action Accepted For Action Accepted For Action 400 280 440 153 1676 .35 Action Production Method NOV 2.4 2012 Action BBL MCF BBL Oil Gravity Gas Action NOV 2.4 2012 Action of the colspan="2">Bate First Test Date Hours Fest <td< td=""><td><u></u></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	<u></u>														
Depth Interval Amount and Type of Material RECLAMATION Dute Classical BBL Corr. API Corr. API Production Method Og/30/12 10/10/12 24 Dil Gas Water Oil Gravity Gas Production Method Og/30/12 10/10/12 24 Dil Gas Water Oil Gravity Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio Producting Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Producting Size Flwg. Press. Rate BBL MCF BBL Ratio Producting Oate First Test Date Hours Test Oil Gas BBL MCF BBL Corr. API Gas Producting Size Flwg. Press. Rate BBL MCF BBL Corr. API Gas Producting Size Flwg. Prest. Gas Water<	27 Acid F	racture Tre	atment (ement Squeez	re etc										
RECLAMATION DUE_3.3C-/3 BUE_3.3C-/3 District Constraints Tested Test Date Hours Produced Test Date Hours Tested Test Oil Gas BBL Oil Gravity Corr. API Gas Gravity Production Method Pumping Oil Jointon 1000000000000000000000000000000000000	27. (1010),1	Depth Inter	val						Amount ar	id Type of Mat	erial				
INUE_220/3 INUE_220/3 INUE_220/3 DUE_220/3 District Test Date Hours Tested Test Date Hours Tested Production BBL Oil Gravity Corr. API Gas Gravity Production Method Pumping Oil Oravity Corr. API Gas Gravity Production Method Pumping Oil Gas BBL MCF BBL Oil Gravity Corr. API Production Method Pumping Oil Gas BBL MCF BBL NCE CORD FOR RECORD Size Size Five, Five, Five, SI Test Production - Interval B Oil Gas BBL Water Oil Gravity Corr. API Gas Gravity Production Method Pumping Oil BL MCF BBL Oil Gravity Corr. API Gas Gas Gravity Production Method Production - Interval B BBL Oil Gravity Corr. API Gas Gravity Production Method Production BBL <th colspan<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>RECL</td><td>AMATI</td><td>ON</td></th>	<td></td> <td>RECL</td> <td>AMATI</td> <td>ON</td>												RECL	AMATI	ON
18. Production - Interval A Date First Produced Test Date Production Hours Tested Test Production Oil BBL Gas MCF Oil Gravity BBL Gas Corr. API Production Method Pumping 09/30/12 10/10/12 24 Image: Corr and								r				DUE	3-30-	<u>L-S-</u>	
18. Production - Interval A Date First Produced Test Date Production Hours Tested Test Production Oil BBL Gas MCF Oil Gravity BBL Gas Corr. API Production Method Pumping 09/30/12 10/10/12 24 Image: Corr. API Gas Production Production 09/30/12 10/10/12 24 Image: Corr. API Gas/Oil Well Status Producing Choke Bize Filwg. SI Press. Corr. API Rate BBL MCF BBL Ratio Producing Rate BBL MCF BBL Ratio Producing ACCEPTED FOR RECORD Rate BBL MCF BBL Ratio Producing ACCEPTED FOR RECORD Rate First Test Date Hours Tested Test Oil Gas Water Oil Gravity Gas roduced Test Test date Production BBL MCF BBL Corr. API Gas Production NOV 2.4 2012 Choke Test. Fileg. Press. Rate BBL MCF BBL Ratio BUREAI </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> <u>-</u> <u>-</u> .</td> <td></td> <td></td> <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td>									<u>-</u> <u>-</u> .					· · · · · · · · · · · · · · · · · · ·	
Date First Produced Test Date Tested Hours Production Test Dil BBL Oll MCF BBL BBL Oll Gravity Corr. API Gas Gravity Production Method Pumping 09/30/12 10/10/12 24 18 6 70 Production Production Production Production Production Pumping 09/30/12 10/10/12 24 18 6 70 Production Production Pumping Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio Production ACCEPTED FOR RECORD 38a. Production - Interval B Itest Date Hours Test Date Production BBL MCF BBL Oil Gravity Gas Production Method Productor Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method NOV 2.4 Will MCF BBL MCF BBL Corr. API Gas Gas Production Me	28. Product	tion - Interv	al A								1				
09/30/12 10/10/12 24 ▲ 18 6 70 Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio Producing ACCEPTED FOR RECORD Sa. Production - Interval B ▲ 440 153 1676 .35 Accepted For Method Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas roduced Tog. Press. Csg. Production BBL MCF BBL Oil Gravity Gas Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status NOV 2.4 2012 Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Well Status NOV 2.4 2012 Si Press. Si Press. Rate BBL MCF BBL Ratio Well Status Method	Date First Produced	I est Date	Hours Tested	l est Production	BBL	Gas MCF	Water BBL	Oil Gra Corr. A	vity .PI	Gas Gravity	Production	Method			
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press. 280 440 153 1676 .35 Producing ACCEPTED FOR RECORD Isa. Production - Interval B 440 153 1676 .35 Producing ACCEPTED FOR RECORD Isa. Production - Interval B MCF BBL MCF BBL Oil Gravity Gas Produced Test Production BBL MCF BBL Oil Gravity Gas Production Method Produced Tested Production BBL MCF BBL Oil Gravity Gas Production Method Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status NOV 2 4 2012 Choke Flwg. Press. Si Aite BBL MCF BBL Ratio BBL BBL BBL BBL BBL BBL Bas/Oil Well Status Bas/Oil BUREAV OF LAND MANAGEMENT Vizee <t< td=""><td>09/30/12</td><td>10/10/12</td><td>24</td><td></td><td>18</td><td>6</td><td>70</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	09/30/12	10/10/12	24		18	6	70								
Size Flwg. SI 400 Press. 280 Rate BBL MCF BBL Ratio Producing ACCEPTED FOR RECORD Isa. Production - Interval B 280 440 153 1676 .35 ACCEPTED FOR RECORD Isa. Production - Interval B Date First Test Date Hours Test Oil Gas Production BBL MCF BBL Oil Gravity Gas Production Method Voluced Tested Frest Oil BBL MCF BBL Oil Gravity Gas Gas NOV 2.4 2012 Choke Flwg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status BUREAV OF LAND MANAGEMENT *(See instructions and spaces for additional data on page 2) *(See instructions and spaces for additional data on page 2) Actional Action	Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oi	1	Well Status					
400 280 440 153 16/6 .35 FOULT FLD FOR ALCOURD 18a. Production - Interval B Date First Test Date Hours Test Oil Gas Production BBL MCF BBL Oil Gravity Gas Production Method Produced Tested Fest Oil Gas Water Gas/Oil Gas/Oil NOV 2.4 2012 Choke Flwg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status MCF BBL MCF BBL Ratio BUREAV OF LAND MANAGEMENT *(See instructions and spaces for additional data on page 2) *(See instructions and spaces for additional data on page 2) Carter of the space of the s	Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		Producing		PTEN F	OR REC	:ORD	
Construction - Interval D Description - Interval D Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Tested Production BBL MCF BBL Corr. API Gas Production NOV 2 4 2012 Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status NOV 2 4 2012 Size Flwg. Press. Rate BBL MCF BBL Ratio BUREAV OF LAND MANAGEMENT *(See instructions and spaces for additional data on page 2) Cartual data on page 2) Cartual data on page 2) Cartual data on page 2)	280 Brodu	1400	280		440	153	16/6	.35			INUUL				
Produced Tested Production BBL MCF BBL Corr. API Gravity NOV 2 4 2012 Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Image: Corr. API MCF BBL MCF BBL Ratio Image: Corr. API Well Status Image: Corr. API	Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas	Production	Method		1	
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Flwg. Press. Rate BBL MCF BBL Ratio *(See instructions and spaces for additional data on page 2)	Produced		Tested	Production	BBL	MCF	BBL	Corr. A	PI	Gravity		NOV 2	4 2012		
*(See instructions and spaces for additional data on page 2)	Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oi	1	Well Status	<u> </u>]	1/4	mo		
*(See instructions and spaces for additional data on page 2)	SIZE	SI	rress.		BBL	MCF	BBL	Katio			RIIR	FAUOFIAN	D MANAGEN	- IENT	
	*(See instr	l uctions and	spaces fo	or additional d	ata on page	 2)		I			1	RLSBAD F	TELD OFFICE		

28b. Prod	uction - Inte	erval C					····		
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	
28c. Produ	uction - Inte	rval D	- La						
Date First Produced	Test Date	Hours Tested	Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

31. Formation (Log) Markers

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

	T	D.			Тор
Formation Top Bottom		Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Delaware Delaware	8212' 8580'	8225 [.] 8590'	Sand & Shale Sand & Shale	Rustler	172'
Delaware Delaware	9280' 9695'	9290' 9705'	Sand & Shale Sand & Shale	Salado	478'
Delaware Delaware	10150' 10450'	10160' 10460'	Sand & Shale Sand & Shale	Castile	2232'
Delaware Delaware	10950' 11410'	10960' 11420'	Sand & Shale Sand & Shale	Delaware	3876'
Delaware Delaware	11855' 12106'	11865' 12116'	Sand & Shale Sand & Shale		

32. Additional remarks (include plugging procedure):

Electrical/Mechanical Logs (1 full set req'd.)	🔲 Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	Core Analysis	Other:		
1. I hereby certify that the foregoing and attached informatic	on is complete and correct as c	letermined from all availa	able records (see attached instructions)*	
Name (please pript) Frank S. Morgan	Title	Vice-President		
Signature Then A M	Date	11/05/2012		

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.

Hole Size	Size/Grade	Wt.	Top (MD)	Bottom (MD)	No. of Sks & Type of Cement	Slurry Vol.	Cement Top
17 1/2"	13 3/8" H-40	48#	Surface	350'	650 sx CL C		Circ
12 1/4"	9 5/8" 🦿	2-	Surface	3846'	1st Stage: 1850 sx 35/65 w/ add.		Circ
					Circ 200 sx		
					2nd Stage: 685 sx 35/65		
					Circ 10 sx to pit		
8 3/4"	7"	26# HCP	Surface	8000'	1st Stage: 560 sx CL H		Circ
					Circ 54 sx to pit		
					2nd Stage: 800 sx 35/65		
					Circ 109 sx to pit		
6 1/8"	4 1/2"	15.10 # L 80 BTC	7060'	12183'	430 sx PVL		
•		11.60# HCP 110			Circ 64 sx to pit		
Top of Liner 7060'							

Producing Intervals

Formation	Тор	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware			8215'-8225'	0.42	60	Open
B) Delaware			8580'-8590'	0.42	60	Open
C) Delaware			9280'-9290'	0.42	60	Open
D) Delaware			9695'-9705'	0.42	120	Open
E) Delaware			10150'-10160'	0.42	60	Open
F) Delaware			10450'-10460'	0.42	60	Open
G) Delaware			10950'-10960'	0.42	60	Open
H) Delaware			11410'-11420'	0.42	60	Open
I) Delaware			11855'-11865'	0.42	60	Open
J) Delaware			12106'-12116'	0.42	60	Open

Acid, Frac, Treatment, Cement Squeeze, etc. Depth Interval

*

• • • •

٠

Amount and Type of Material

8215'-8225'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 150,000# 30/50 RC. Place 149,939# on formation
8580'-8590'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 100,000# 30/50 RC. Place 95,044# on formation
9280'-9290'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 100,000# 30/50 RC. Place 80,848# on formation
9695'-9705'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 100,000# 30/50 RC. Place 92,330# on formation
10150'-10160'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 100,000# 30/50 RC. Place 92,433# on formation
10450'-10460'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 100,000# 30/50 RC. Place 99,867# on formation
10950'-10960'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 150,000# 30/50 RC. Place 153,268# on formation
11410'-11420'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 150,000# 30/50 RC. Place 150,640# on formation
11855'-11865'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 100,000# 30/50 RC. Place 104,156# on formation
12106'-12116'	Acidize w/ 1500 gals 7 1/2% NEFE. Frac w/ 150,000# 30/50 RC. Place 156,274# on formation