Form 3160-4 (August 2007)

UNITED STATES OCD-ARTESIA

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED OMB NO 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

2. Name of Operator S Lease Name and Well No Gissler B #80			
Collect	ne		
Survival Company Com	7 Unit or CA Agreement Name and No		
First NotRHILLT KIRIGE Location of Will (Report focation actearly and an accordance with Federal requirements)* At surface 2160FNL 990FEL Unit H			
At surface 2160FNL 990FEL Unit H At top prod interval reported below At top prod interval reported below 15. Date Space See 68, 17178, R3.06 16. Date Space See 68, 17178, R3.06 17. Total Depth MD 17. Total See 68, 17178, R3.06 18. Total Depth MD 17. Total Depth MD 17. Total See 68, 17178, R3.06 19. Flee Beack T.D., MD 17. Total Depth MD 17. Total See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 17. See See 68, 17178, R3.06 19. Flee Beack C.D., MD 19. Flee See 68, Starry Vol. Cement Top* Amount 19. Starry Vol. MD 19. Flee See 68, Starry Vol. Cement Top* Amount 19. Starry Vol. MD 19. Flee See 68, Starry Vol. Cement Top* Amount 19. Starry Vol. MD 19. Flee See 68, Starry Vol. Cement Top* Amount 19. Starry Vol. MD 19. Flee See 68, Starry Vol. Cement Top* Amount 19. Starry Vol. MD 19. Starry Vol. Cement Top* Amount 19. Starry Vol. MD 19. Starry Vol. Cement Top* Amount 19. Starry Vol. MD 19. Starry Vol. Cement Top* Amount 19. Star			
At surface 2160FNL 990FEL Unit H At top prod interval reported below At total depth 14. Date Spudded 15 Date TD. Reached 10/20/2011 18. Total Depth MD 17. Date Spudded 19 Plug Back TD. MD 17. TVD 3608 21. Type Electric & Other Mechanical Logs Rim (Submit Copy of each) 19 Plug Back TD. MD 17. TVD 3608 22. Stags and Liner Record (Report all strongs set in well) 10 Rotal Liner Record (Report all strongs set in well) 10 Rotal Liner Record (Report all strongs set in well) 10 Plug Back TD. MD 10 Depth Type of Cament (Report all strongs set in well) 11 Stage Camenter No. of Stage Survey: No. 100 A 103 12 Carriage MD. Liner Record (Report all strongs set in well) 12 Liner Record (Report all strongs set in well) 13 Stage Camenter No. of Stage Survey: No. 100 A 103 14 Stage Stage MD. Type of Cament (Report all strongs set in well) 15 Date TD. MD 16 Date Completed 10/24/2011 17 Liner Record (Report all strongs set in well) 17 Liner Record (Report all strongs set in well) 18 Total Liner Record (Report all strongs set in well) 19 Plug Back TD. MD 10 Date TD. MD 10 No. Yes (Submit analysis) 10 No. Yes (Submit analysis) 10 No. Yes (Submit analysis) 11 No. Yes (Submit analysis) 12 No. Yes (Submit analysis) 12 No. Yes (Submit analysis) 12 No. Yes (Submit analysis) 13 No. Yes (Submit analysis) 14 No. Yes (Submit analysis) 15 No. Yes (Submit analysis) 16 No. Yes (Submit analysis) 17 No. Yes (Submit analysis) 18 No. Yes (Submit analysis) 18 No. Yes (Submit analysis) 19 No. Yes (Submit analysis) 19 No. Yes (Submit analysis) 10 No. Yes (Submit analysis) 10 No. Yes (Submit analysis) 11 No. Yes (Submit analysis) 12 No. Yes (Submit analysis) 12 No. Yes (Submit analysis) 13 No. Yes (Submit analysis) 14 No. Yes (Submit analysis) 15 No. Yes (Submit analysis) 16 No. Yes (Submit analysis) 17 No. Yes (Submit analysis) 18 No. Yes (Submit analysis) 18 No. Yes (Submit analysis) 19 No. Yes (Submit analysis) 10 No. Yes (Submit an			
At total depth 14, Date Spridded 15 Date T D, Reached 10/20/2011 17, Elevations (DF, RKB, RT, GL)* 36/4 10/20/2011 10/20/2011 17, Elevations (DF, RKB, RT, GL)* 36/4 10/20/2011 18 Total Depth MD	11. Sec, T., R., M, on Block and		
15 Date T.D. Reached 16 Date Completed 10/24/2011 317. Elevations (DF, RKB, RY, GL) 370 37	State		
10/10/2011			
18. Total Depth MD	L) *		
22 Was well const? 22 Was well const? 23 No Yes (Submit analysis)			
Directional Survey No Yes (Submit copy)			
Hole Sizz Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth No. of Sis & Stage Clement Depth			
12 1/4" 8 5/8"/J55 24 0 412 400 103 0 0 0 0 0 0 7 7/8" 5.5"/J55 17 0 3644 950 289 103 0 0 0 0 0 0 0 0 0	sount Dullad		
T778	ount runeu		
Amount and Type of Material Amou			
JAN 2 5 ZUIZ)		
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) (MD) Packer D			
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Pecker Depth (MD) Pecker Depth (MD) Size Depth Set (MD) Pecker Depth Set (MD) Pecker Depth (MD) Pecker Depth Set (MD			
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Pecker Depth (MD) Pecker Depth (MD) Size Depth Set (MD) Pecker Depth Set (MD) Pecker Depth (MD) Pecker Depth Set (MD	14		
26	ker Depth (MD)		
Formation			
B) C) Depth Interval 2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 SLICKWATER FRAC W/ 1,088,178 GALS SLICKWATER, 30,595# 100 MESH, 303,270# 40/70 SN RECLAMATIO RECLAMATIO DUF. 4-24-7-2 28. Production - Interval A Date First Test Date Production BBL MCF BBL Corr API Gravity Grav	atus		
Accepted for rec Double Contact Contact	32 Open		
Depth Interval 2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 251 251 251 251 251 251 251 251 251 251	acord		
Depth Interval 2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 SLICKWATER FRAC W/ 1,088,178 GALS SLICKWATER, 30,595# 100 MESH, 303,270# 49/70 SN RECLAMATIO 28. Production - Interval A Date First Test Date Hours Production BBL MCF BBL Corr API Gravity	<u> </u>		
2548 to 2887 2500 Gals of 15% NEFE 2548 to 2887 SLICKWATER FRAC W/ 1,088,178 GALS SLICKWATER, 30,595# 100 MESH, 303,270# 40/70 SN RECLAMATIO DUE 4-24-/-3 28. Production - Interval A Date First Produced Tested Production BBL MCF BBL Corr API Gravity Gas Gravity Electric Pumping Unit 01/14/12 01/17/12 24 67 85 230 38.3 0.80 Choke Tbg Press Csg 24 Hr. Oil Gas Water Gas/Oil Well Status Flwg Press. Rate BBL MCF BBL Ratio POW SI Date First Test Date Hours Tested Production BBL MCF BBL Gravity Gas Gravity Flwg Press. Rate BBL MCF BBL Ratio POW ACCEPTED FOR RECOLUTION Method Electric Pumping Unit ACCEPTED FOR RECOLUTION METHOD El	10. Ju		
SLICKWATER FRAC W/ 1,088,178 GALS SLICKWATER, 30,595# 100 MESH, 303,270# 40/70 SN RECLAMATIO DUE	1 1/2		
28. Production - Interval A Date First Produced O1/14/12 O1/17/12 24 Choke Tbg Press Size Flwg Press. Size Froduction - Interval B Date First Test Date Production Flat Date First Production BBL MCF BBL MCF BBL Ratio Date First Test Date Production Flat Date Production BBL MCF BB			
28. Production - Interval A Date First Produced Production BBL Gas BBL Corr API Gas Gravity Electric Pumping Unit O1/14/12 01/17/12 24 67 85 230 38.3 0.80 Choke Tbg Press Csg Press Rate BBL MCF BBL Ratio POW SI Production BBL MCF BBL Ratio Date First Press Date Flwg Press Press Rate BBL MCF BBL Ratio Date First Production - Interval B Date First Production BBL MCF BBL Corr API Gravity Gas Gravity Test Date Production BBL MCF BBL Corr API Gravity Gas Gravity Date First Production BBL MCF BBL Corr API Gravity Gas Gravity Date First Production Method Electric Pumping Unit Well Status Production Method First Gas/Oil Water Gas/Oil Well Status Production Method Gravity Gas Gravity Date First Production Method Gravity Gas Gravity Date First Test Date Fooduction BBL MCF BBL Corr API Gravity Gas Gravity Date First Test Date Fooduction BBL MCF BBL Corr API Gravity Gas Gravity Date First Test Date Fooduction BBL MCF BBL Corr API Gravity Gas Gravity Date First Test Date Fooduction BBL MCF BBL Corr API Gravity Gas Gravity Date First Test Date Fooduction BBL MCF BBL Water Gas/Oil Well Status	ION		
Date First Produced Production Production BBL MCF BBL Corr API Gas Gravity Electric Pumping Unit O1/14/12 O1/17/12 24 67 85 230 38.3 0.80 Choke Tbg Press Csg Press Size Flwg Press Size Production - Interval B Date First Test Date Hours Test Oil Gas Water BBL Ratio Production - Interval B Date First Test Date Hours Test Oil Gas Water Gas/Oil BBL MCF BBL Corr API Gravity Gas Gravity Electric Pumping Unit O1/14/12 O1/17/12 24 67 85 230 38.3 0.80 Choke Tbg Press Csg Production - Interval B Date First Test Date Hours Test Oil Gas BBL MCF BBL Corr API Gas Gravity Gas Gravity Froduction Method First Production BBL MCF BBL Corr API Gravity Gas Gravity Froduction Method Gravity Gas Gravity JAN 2 1 2012	<u> </u>		
O1/14/12 O1/17/12 24			
Choke Tbg Press Csg Press. Size Flwg Pre			
Size Flwg Si Press. Rate BBL MCF BBL Ratio POW ACCEPTED FOR RECOVER PRODUCTION - Interval B Date First Produced Test Date Hours Test Production BBL MCF BBL Corr API Gravity Gas Gravity Choke Tbg Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status			
28a Production - Interval B Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Gravity Produced Tbg Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status	0.00		
28a Production - Interval B Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Gravity Produced Tbg Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status	OKDL		
Produced Tested Production BBL MCF BBL Corr API Gravity JAN 2 1 2012 Choke Tbg Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status			
Choke Tbg Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status			
Choke Tbg Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status			
Size IFING Press Rate IBBL IMCF IBBL Ratio			
Si L]		
PURPALL OF LAND MANAGEMEN	ENT		
*(See instructions and spaces for additional data on page 2) CARLSBAD FIELD OFFICE			

001 P-11	7	10									
	uction - Inte Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity	Production Method		
Choke	Tbg Press.		24 Hr	Oil	Gas	Water	Gas/Oıl	Well Status			
Size	Flwg SI	Press	Rate	BBL	MCF	BBL	Ratio				
28c. Production - Interval D											
Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
Choke	Tbg Press		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
Size	Flwg. SI	Press	Rate	BBL	MCF	BBL	Ratio				
29 Disposition of Gas (Solid, used for fuel, vented, etc.) Sold											
30. Summary of Porous Zones (Include Aquifers) 31 Formation (Log) Markers											
50. Summary of Fotonation (Log) Markets											
	ng depth int					ntervals and ail ng and shut-in p	drill-stem tests, pressures and		·		
	· · ·	T	1	1						Тор	
Forn	Formation		op Bottom		Descriptions, Contents, etc				Name		
										Meas Depth	
Grayburg Ja	eckson - SA	2548	2887					Rustler Top of Salt		320 562	
								Salt base Yates		1070 1255	
								Seven Rivers Queen		1604 2222	
								Grayburg San Andres		2670 2985	
								Glorieta Yeso		N/A N/A	
								Tubb		N/A	
32. Addıtı	onal remark	s (include	plugging proc	edure)						<u> </u>	
32. Additional remarks (include plugging procedure)											
33 Indicat	te which iter	ms have he	en attached b	v placing	check in the	appropriate box	xes:				
33. Illuica	e willen hei	nis nave be	en anached b	y placing a	t Check in the a	ippropriate 002	103				
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other											
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*											
Daniel W. Harris											
Name (please print) Barry W. Hunt Title Permit Agent											
Si	gnature (5 ay	y W.)	Had			Date	8/12			
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)