FORM 3160-4

## UNITED STATES DEPARTMENT OF THE INTERIOR

AUG - 3 2009 OCD-ARTESIA

FORM APPROVED OMB NO. 1004-0137

Expires. July 31, 2010

LEASE DESIGNATION AND SERIAL NO **BUREAU OF LAND MANAGEMENT** WELL COMPLETION OR RECOMPLETION REPORT AND LOG NM0467933 6. INDIAN ALLOTTEE OR TRIBE NAME Dry Other Type of Well X Oil Well Gas Well Diff. Resvr b Type of Completion X New Well Workover Deepen Plug Back 7. UNIT AGREEMENT N/A FARM OR LEASE NAME 2 Name of Operator Dale H. Parke B-C #20 Premier Oil & Gas, Inc. Address 3a Phone No. (include area code) API WELL NO P.O. Box 1246 30-015-36048 575-748-2093 Artesia, NM 88211-1246 10 FIELD NAME 4 Location of Well (Report location clearly and in accordance with Federal re Loco Hills; Glorieta-Yeso 1650' FNL & 2310' FEL Lat. At surface 11 SEC. T. R. M., OR BLOCK AND SURVEY OCT 14 2009 OR AREA 17**S** R 15 T At top prod Interval reported below Same COUNTY OR PARISH 13. STATE NMOCD ARTESIA At total depth Eddv NM 6/30/09 15. Date T D. Reached 16. Date Completed 17 ELEVATIONS (DF, RKB, RT, GR, etc.)\* 14. Date Spudded D & A X Ready to Prod 1/30/09 2/10/09 3692' 3704 KB 18 Total Depth 19. Plug back T D 20 Depth Bridge Plug Set: 6100 6078 MD MD MD TVD TVD TVD Type Electric & other Logs Run (Submit a copy of each) Was well cored? X No Yes (Submit analysis) DLL, DSN Was DST run? X No Yes (Submit report) Directional Survey? X No Yes (Submit copy) Casing and Liner Record (Report all strings set in well) No. of Sks. & Type Stage Cementer Size/ Grade Slurry Vol. (Bbl) Hole Size Wt (#/ft) Top (MD) Bottom(MD) Cement Top\* Amount Pulled of Cement 17 1/2" 13 3/8" H40 48# 0 400 968 sx 0 None 11" 8 5/8" J55 24# 0 1308 550 sx 0 None 7 7/8" 5 1/2" J55 17# 0 6098 1175 sx 0 None Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size 2 7/8" 5951 N/A Producing Intervals Perforation Record 25 Formation Top Bottom Perforated Inteval No of Holes Perf Status Size 5646-5878 Yeso 4457' 5878 20 Open B) 5259-5466 19 Open 4928-5097 19 Open C) 4457-4747 25 D) Open Acid, Fracture Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material 5646-5878 Acdz w/2000 gal 15% NEFE; Frac w/230000# 16/30 Premium white sand & 188360 gal fluid 5259-5466 Acdz w/2500 gal 15% NEFE; Frac w/230000# 16/30 Premium white sand & 187580 gal fluid Acdz w/2500 gal 15% NEFE; Frac w/180000# 16/30 Premium white sand & 151690 gal fluid 4928-5097 4457-4747 Acdz w/3000 gal 15% NEFE; Frac w/250000# 16/30 Premium white sand & 197065 gal fluid 28 Production-Interval A Date First Hours Test Oil Gas Water Oil Gravity Production Method Gas ВЫ MCF Produced Tested Production RM Corr API EPTED-FOR RECOID 65 7/1/09 7/3/09 24 33 521 N/A Choke Size Tbg Press Press 24 Hr Rate Oil Bbl Water Gas Gas. Oil Well Status MCF ВЫ Flwg Ratio Producing N/A N/A N/A

Hours

Tested

Csg Press Test

Production

24 Hr Rate

Oil

RM

Oil Bbl

Gas

MCF

Gas

MCF

Water

Water

Bbl

вы

Oil Gravity

Corr API

Gas Oil

Gas

Gravity

Well Status

BUREAU OF LAND MANAGEMENT

CARLSBAD 1

Production- Interval B

Test Date

The Press

28a Date First

Produced

Choke Size

<sup>\*</sup> See instructions and spaces for additional data on page 2)

Produced	Test Date		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Metho	od
	ļ		Tested	Production	Bbl	MCF	Bhi	Corr API	Gravity		
Choke Size	Tbg. Press Flwg SI		Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bhl	Gas Oil Ratio	Well Status		
28c Product	tion- Interval	D			*						
Date First Produced	Test Date		Hours Tested	Test Production	Oil Bhl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method	
Choke Size	Tog Press Flwp St		Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status		
9 Disposition Sold	of Gas (Sold,	, used f	or fuel, vente	ed, etc)	<u> </u>	.1	<b></b>		<u>I</u>		
0. Summary of	f Porque Zone	es (incl	ude Aquifers	-				31 For	nation (Log) Marke	are .	
Show all un	portant zone	s of por	rosity and co				drill-stem test	1	nation (Eog) Mark	ora,	
Forma	tton	Тор	Botto		Descri	ntions Conte	ente Etc		Name		Тор
rorma	aion	Top E		***	Descriptions Contents. E				ivaine		Measured Dept
			.								
Yates 1300 Seven Rivers 1571		1	1570'   1961'				Rustler Top of Salt			334' 452'	
		1571 1962		l l				1 -	n of Salt		1139'
		2186		2185' 2863'				Yates			1300'
`		2864						Seven Rivers			1571'
		2900	1	1				Bowers			1962'
<b>.</b>		3013	ı					Queer			2186'
-		4350						Premi			2864'
	1	4426		1				San A	ndres		2900'
Y eso				Į.				Lovin	gton.		3013'
Yeso			-	į.				LOVIII	5.011		3013
Yeso								Glorie	_		4350'
Y eso									_		1
								Glorie	_		4350'
33 Indicate w	al remarks (	have	been attach				ropriate box	Glorie	ta	Directional Sur	4350' 4426' TD 6100'
Additiona  Additiona  I andicate w	al remarks (	have l	been attach	ed by placı		in the appi Geologic R	eport	Glorie	Report	Directional Sui	4350' 4426' TD 6100'
Additiona  Additiona  Indicate w  X Electrical  Sundry N	vhich items	have l	been attach full set require I cement verifi	ed by placi	ng a check	Geologic R	eport	Glorie Yeso  DST  Other	Report	n Report	4350' 4426' TD 6100'
32 Additiona  33 Indicate w  X Electrical  Sundry N  4 Thereby cert	vhich items	have l	been attach full set require I cement venfi ig and attach	ed by placi	ng a check	Geologic R	eport	Glorie Yeso  DST  Cother  d from all availab	Report Inclination	n Report	4350' 4426' TD 6100'

Little 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, fictinous or fraudulent statements or representations as to any matter within its jurisdiction

(Continued on page 3) . (Form 3160-4, page 2)