

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

NM OIL CONSERVATION
ARTESIA DISTRICT

Form C-104
Revised August 1, 2011

NOV 20 2017
Submit one copy to appropriate District Office

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Premier Oil & Gas, Inc. P.O. Box 837205 Richardson, TX 75083-7205		² OGRID Number 017985
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 15 - 40079	⁵ Pool Name Loco Hills; Glorieta - Yeso	⁶ Pool Code 96718
⁷ Property Code 9376	⁸ Property Name Dale H. Parke B Tract B	⁹ Well Number 23

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	15	17S	30E		330	South	990	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
015694	Holly Frontier P.O. Box Artesia, NM 88211-0159	O-2823396
221115	Frontier Field Services, LLC 4200 E. Skelly Drive, Suite 700 Tulsa, OK 74135-3256	G-2823397

IV. Well Completion Data

²¹ Spud Date 07/29/2015	²² Ready Date 8/15/2015	²³ TD 6495'	²⁴ PBTB 6471'	²⁵ Perforations 5000 - 6381'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8" 48# H40	387.78'	763 sx		
11"	8-5/8" 24# J55	1228.74'	555 sx		
7-7/8"	5-1/2" 17# J55	6485.05'	970 sx		
	2-7/8" 6.4# J55	6415.54'			

V. Well Test Data

³¹ Date New Oil 11/14/2017	³² Gas Delivery Date 11/10/2017	³³ Test Date 11/14/2017	³⁴ Test Length 24#	³⁵ Tbg. Pressure 50#	³⁶ Csg. Pressure 100#
³⁷ Choke Size	³⁸ Oil 10 bbls	³⁹ Water 450 bbls	⁴⁰ Gas 10 MCF	⁴¹ Test Method Beam Pump	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature:

Printed name:
Daniel Jones
Title:
Vice President
E-mail Address:
dan.jones@premieroilgas.com
Date:
11/15/2015
Phone:
972-470-0228

OIL CONSERVATION DIVISION

Approved by: *Raymond M. Podany*
Title: *Geologist*
Approval Date: *12-21-17*

Pending BLM approvals will subsequently be reviewed and scanned

rw.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 20 2017

Form 3160-4
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff Zones Hydraulic Fracturing
 Other: _____

2. Name of Operator
Premier Oil & Gas, Inc.

3. Address
PO Box 837205

3a. Phone No. (Include area code)
972-470-0228

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 330' FSL & 990' FWL;

same

At top prod. interval reported below

At total depth same

14. Date Spudded
7/29/2015

15. Date T.D. Reached
8/15/2015

16. Date Completed **11-9-2017**
 D & A Ready to Prod

17. Elevations (DF, RKB, RT, GL)*
3677.6

18. Total Depth MD 6495'
TVD

19. Plug Back T.D. MD 6471'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL, DSN, GR

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H40	48	0	387.78'		763		0	none
11"	8-5/8" J55	24	0	1228.74'		555		0	none
7-7/8"	5-1/2" J55	17	0	6485.05'		970		0	none

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6415.54'							

25. Producing Intervals

Formation	Top	Bottom	26 Perforation Record		No Holes	Perf Status
			Perforated Interval	Size		
A) Yeso	4437	6475	5956' - 6381'	0.40"	22	open
B)			5505' - 5845'	0.40"	20	open
C)			5000' - 5405'	0.40"	22	open
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
5956' - 6381'	3,738 gal 15% HCL; 11,534 bbls of slickwater; 7,730 lbs 100 mesh; 143,840 lbs 40/70; 28,286 lbs 20/40 SLC
5505' - 5845'	3,106 gal 15% HCL; 10,439 bbls of slickwater; 8,723 lbs 100 mesh; 124,110 lbs 40/70; 28,151 lbs 20/40 SLC
5000' - 5405'	3,024 gal 15% HCL; 10,946 bbls of slickwater; 8,576 lbs 100 mesh; 135,109 lbs 40/70; 24,099 lbs 20/40 SLC

28. 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
11/10/17	11/14/17	24	→	10	10	450	35		beam pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						Pending BLM approvals will subsequently be reviewed and scanned
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		
			→						

* (See instructions and spaces for additional data on page 2)

28b. Production - Interval 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. Production - Interval D

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	
			→						

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

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Yates	1229	1538		Rustler	300
Seven Rivers	1538	1920		Top of Salt	386
Queen	2144	2181		Yates	1227
Grayburg	2181	2830		Grayburg	2181
Glorieta	4418	4437		San Andres	2830
Yeso	4437	6500		Glorieta	4418

32. Additional remarks (include plugging procedure)

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- 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)*

Name (please print) Daniel Jones Title Vice President
 Signature [Signature] Date 11/15/2017

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.

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 20 2017

FORM APPROVED
OMB No 1004-0137
Expires January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

5. Lease Serial No **NM0384575**
6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. N/A
2. Name of Operator Premier Oil & Gas, Inc.		8. Well Name and No Dale H. Parke B Tract B #2 23
3a. Address PO Box 837205, Richardson, TX 75083-7205	3b. Phone No (include area code) (972) 470-0228	9. API Well No 30-015-40079
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 330' FSL & 990' WL; M-15-T17S-R30E		10. Field and Pool or Exploratory Area Loco Hills; Glorieta-Yeso
		11. Country or Parish, State Eddy County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/27/2017 - RU WOU. Tag and drill out DV Tool. Circulate hole clean

11/3/2017 - Bond log from 1200 - 6444'. Spot 1000 gal of 10% acetic acid. Install 10k companion flange, 10k frac valve and 10k goathead. Top off casing and test frac valve to 4500 psi. Perforate Yeso 1 5956-6381' (22).

11/6/2017 - Acdz Yeso 1 (5956-6381') w/ 3738 gal 15% HCL. Frac w/ 11,534 bbls of slickwater carrying 179,856# of sand. Set frac plug @ 5890'. Perforate Yeso 2 5505-5845' (20). Acdz w/ 3106 gal 15% HCL. Frac w/ 10,439 bbls of slickwater carrying 160,984# of sand. Set frac plug @ 5450'. Perforate Yeso 3 5000-5405' (22). SD.

11/7/2017 - Acdz Yeso 3 w/ 3024 gal 15% HCL. Frac w/ 10,946 bbls of slickwater carrying 167,784# of sand.

11/8/2017 - Drilled out all plugs. Cleaned out to 6470' and circulated clean.

11/9/2017 - Set 194 joints and 1 sub @ 6415'. Run rods and pump. Load hole w/ fresh water and begin pumping.

14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Daniel Jones	Vice President Title
Signature 	Date 11/15/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Pending BLM approvals will subsequently be reviewed and scanned
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212. make it a crime for any person knowingly at any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BC 12-21-17

ates

(Instructions on page 2)