

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Premier Oil & Gas, Inc. PO Box 1246 Artesia, NM 88211-1246		² OGRID Number 17985
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015 - 40080	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 22

II. ¹⁰ Surface Location

Ul or lot no. K	Section 15	Township 17S	Range 30E	Lot Idn	Feet from the 1650	North/South Line South	Feet from the 2260	East/West line East	County Eddy
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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 F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 5/3/2017	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
15694	Holly Frontier PO Box 159 Artesia, NM 88211-0159	O-2823396
221115	Frontier Field Services, LLC 4200 E. Skelly Drive, Suite 700 Tulsa, OK 74135-3256	G-2823397
NM OIL CONSERVATION ARTESIA DISTRICT MAY 25 2017		
RECEIVED		

IV. Well Completion Data

²¹ Spud Date 07/15/2015	²² Ready Date 5/2/2017	²³ TD 6330	²⁴ PBDT 6289	²⁵ Perforations 5004 - 6250'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	383	1050		
11	8.625	1268	995		
7.875	5.5	6330	835		

V. Well Test Data

³¹ Date New Oil 5/3/2017	³² Gas Delivery Date 5/3/2017	³³ Test Date 5/7/2017	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 32	³⁹ Water 392	⁴⁰ Gas 108		⁴¹ Test Method 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:
5/19/2017

Phone:
972-470-0226

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 30 2017

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Premier Oil & Gas, Inc.		8. Well Name and No. Dale H. Parke B Tr. B #22
3a. Address PO Box 1246 Artesia, NM 88211-1246	3b. Phone No. (include area code) (972) 470-0228	9. API Well No. 30-015-40080
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 2260' FWL, Unit K (NESW), Sec 15 - 17S - 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☒ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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.)

4/21/2017 - RU WOU. Tag and Drill out DVT tool. Circulate hole clean

4/24/2017 - Log from 1270 - 6300'. Spot 1000 gal of 10% acetic acid

4/25/2017 - Install 10k companion flange, 10k frac valve and 10k goathead. Top off casing and test frac valve to 4500 psi. R/H, perforate Yeso 1 5817 - 6250' (21).

4/26/2017 - Acidz Yeso 1 5817 - 6250' w/ 3000 gal 15% NEFE. Frac w/ 11,132 bbls of slickwater carrying 185,019# of sand. Set frac plug @ 5755'. Perforate Yeso 2 5400 - 5695' (19). Acidz w/ 3000 gal 15% NEFE. Frac w/ 10,063 bbls of slickwater carrying 154,833# of sand. Set frac plug @ 5360'. Perforate Yeso 3 5004 - 5329' (21)

4/27/2017 - Acidz Yeso 3 5004 - 5329' w/ 3000 gal 15% NEFE. Frac w/ 10,273 bbls of slickwater carrying 167,186# of sand

5/1/2017 - Drilled out all plugs. Cleaned out to 6289'. Circulated clean.

5/2/2017 - Set 148 jts 2-7/8" tbg @ 6260'. Hang well on pump.

Pending BLM approvals will subsequently be reviewed and scanned

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Daniel Jones	Title Vice President
Signature 	Date 05/19/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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 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.

(Instructions on page 2)

NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 30 2017

Form 3160-4
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NM0384575

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

6. If Indian, Allottee or Tribe Name
N/A

7. Unit or CA Agreement Name and No.
N/A

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

8. Lease Name and Well No.
Dale H. Parke B Tract B #22

3. Address
PO Box 1246, Artesia, NM 88211-1246

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

9. API Well No.
30-015-40080

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

1650' FSL & 2260' FWL K-15-T17S-R30E

10. Field and Pool or Exploratory
Loco Hills, Glorieta-Yeso

11. Sec. T. R. M. on Block and
Survey or Area 15-T17S-R30E

At surface

At top prod. interval reported below

same

At total depth same

14. Date Spudded
7/15/2015

15. Date T.D. Reached
7/22/2015

16. Date Completed 04/27/2017
☐ D & A ☒ Ready to Prod

17. Elevations (DF, RKB, RT, GL)*
3696' GL

18. Total Depth MD 6330'
TVD

19. Plug Back T.D. MD 6289'
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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H40	48#	0	383'		1050 sx		0	None
11"	8-5/8" J55	24#	0	1268'		995 sx		0	None
7-7/8"	5-1/2" J55	17#	0	6330'		835 sx		0	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6260'							

25. Producing Intervals

Formation	Top	Bottom	26. Perforation Record	Size	No. Holes	Perf. Status
A) Yeso	4440'	6330'	5817 - 6250'	40	21	Open
B)			5400 - 5695'	40	19	Open
C)			5004 - 5329'	40	21	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
5817 - 6250'	Acidz w/ 3000 gal 15% NEFE, Frac w/ 11,132 bbls of slickwater carrying 185,019# of sand.
5400 - 5695'	Acidz w/ 3000 gal 15% NEFE, Frac w/ 10,063 bbls of slickwater carrying 154,833# of sand.
5004 - 5329'	Acidz w/ 3000 gal 15% NEFE, Frac w/ 10,273 bbls of slickwater carrying 167,186# of sand.

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
5/3/2017	5/7/2017	24	→	32	108	392	N/A	N/A	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

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subsequently be reviewed
and scanned

SC 5-30-17

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.)

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Yates	1245'	1542'		Rustler	300'
Seven Rivers	1543'	1930'		Top of Salt	378'
Queen	2151'	2555'		Yates	1245'
Grayburg	2556'	2862'		Grayburg	2556'
Glorieta	4326'	4388'		San Andres	2863'
Yeso	4389'	6330'		Glorieta	4326'

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

Date 05/19/2017

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.

Dale H. Parke BTr B #22
1650' FSL & 2260' FWL
K - 15 - 175 - 30E

30-015- 40080

Eddy, NM

GL: 3696'

KB: 3713'

17 1/2"

13 3/8" / 48 / H40 STC @ 383'
1050 sx Class "C", circ 8 sx

11"

8 5/8" / 24 / J55 LTC @ 1268'
995 sx, circ 8 sx

DV Tool
@ 3157

7 7/8"

4/25-27/2011: Perforate Yeso 1 5817-6250'
w/ 3000 gal 15% NEFE.
Frac w/ 11,132 bbls of slickwater carrying
185,019 # of sand. Perforate Yeso 2 5400-
5695' (19). Acidize w/ 3000 gal 15%
NEFE; Frac w/ 10,063 bbls of slickwater
carrying 154,833 # of sand. Perforate
Yeso 3 5004-5329' (21). Acidize w/
3000 gal 15% NEFE; Frac w/ 10,273
bbls of slickwater carrying
167,186 # of sand.

5004-5329' (21)

5400-5695' (19)

5817-6250 (21)

5 1/2" / 17 / J55 LTC @ 6330'

TD: 6330' 1st stage: 280 sx, circ 4 sx @ DV Tool
2nd stage: 555 sx, circ 6 sx