

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 BTA Oil Producers LLC 104 S. Pecos Midland, TX 79701		² OGRID Number 260297
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-42842	⁵ Pool Name Jennings; Upper Bone Spring, Shale	⁶ Pool Code 97838
⁷ Property Code 305301	⁸ Property Name 8105 JV-P Mesa	⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no. C	Section 11	Township 26S	Range 32E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 1399	East/West line West	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. N	Section 11	Township 26S	Range 32E	Lot Idn	Feet from the 160	North/South Line South	Feet from the 1395	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/17/16	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
248440	Western Refining Company, LP 6500 Trowbridge Drive El Paso, TX 79905	O
298751	Regency Field Services LLC 2001 Bryan Street, Suite 3700 Dallas, TX 75201	G
HOBBS OCD		
MAY 17 2018		
RECEIVED		

IV. Well Completion Data

²¹ Spud Date 11/22/15	²² Ready Date 2/21/16	²³ TD 14355	²⁴ PBDT 14355	²⁵ Perforations 10074-14230'	²⁶ DHC, MC
²⁷ Hole Size 17 1/2"	²⁸ Casing & Tubing Size 13 3/8"	²⁹ Depth Set 801'	³⁰ Sacks Cement 770		
12 1/4"	9 5/8"	4470'	1460		
7 7/8"	5 1/2"	14355'	1745 (TOC @ 700' CBL)		

V. Well Test Data

³¹ Date New Oil 2/11/16	³² Gas Delivery Date 2/17/16	³³ Test Date 2/21/16	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 680	³⁶ Csg. Pressure
³⁷ Choke Size 48/64"	³⁸ Oil 821	³⁹ Water 2451	⁴⁰ Gas 1401	⁴¹ Test Method Flowing	
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: <i>Pam Inskeep</i>			OIL CONSERVATION DIVISION		
Printed name: Pam Inskeep			Approved by: <i>Karen Sharp</i>		
Title: Regulatory Administrator			Title: <i>Staff Mgr</i>		
E-mail Address: pinskeep@btaoil.com			Approval Date: 5-17-18		
Date: 2/21/16		Phone: 432-682-3753			

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-0137

Expires: July 31, 2010

5. LEASE DESIGNATION AND SERIAL NO.

NMNM14492

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

HOBBS OCD

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

Mesa 8105 JV-P #4H

2. Name of Operator

BTA Oil Producers LLC

MAY 17 2018

3. Address

104 S. Pecos

Midland, TX 79701

3a. Phone No. (include area code)

432-682-3753

9. API WELL NO.

30-025-42842

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

At surface 330' FNL & 1399' FWL, Unit C (NENW)

At top prod. Interval reported below 850' FNL & 426' FWL, Unit C (SWSW)

At total depth 160' FSL & 1395' FWL, Unit N (SWSW)

10. FIELD NAME

Jennings, Upper Bone Spring Shale

11. SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA 11 T 26S R 32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. Date Spudded

11/22/15

15. Date T.D. Reached

12/7/15

16. Date Completed

2/21/16

☐ D & A☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*

3244'

GR

3266'

KB

18. Total Depth:

MD

14355'

TVD

9621'

19. Plug back T.D.:

MD

14355'

TVD

9621'

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & other Logs Run (Submit a copy of each)

None

22. Was well cased?

☒ 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 Sks. & Type of Cement	Slurry Vol. (bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	801'	None	770		0	None
12 1/4"	9 5/8" J55	40#	0	4570'	None	1460		0	None
8 3/4"	5 1/2" P110	17#	0	14355'	None	1745		700'	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"	9230'	9230'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	10074'	14230'	10074-14230'		126	Open
B)						
C)						
D)						

26. Perforation Record

27. Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10074-14230'	A w/2116 bbls acid F w/173670 bbls wtr + 3610 tns 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
2/11/16	2/21/16	24	→	821	1401	2451	48.5		Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
48/64"	680	875#	→	821	1401	2451	1706	Producing	

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	
			→						

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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 Flow 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 Flow SI	Csg Press	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	

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

Flared

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
					Measured Depth
				Rustler	707'
				Top of Salt	1337'
				Base of Salt	4372'
				Delaware	4587'
				Cherry Canyon	5837'
				Brushy Canyon	7092'
				Dome Spring	8832'
				1st Bone Spring	9717'
					TVD. 14355'

32. Additional remarks (include plugging procedure):

Marker Joint 8818-8841'

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

- ☐ Electrical/ Mechanical Logs (1 full set required) None
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Surveys
- ☒ 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) Ram InskeepTitle Regulatory Administrator

Signature

Ram InskeepDate 3/15/16

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.