

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD
HOBBBS
NOV 29 2018
RECEIVED

5. Lease Serial No. MNMM14492

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. MESA 8105 JV P 22H

9. API Well No. 30-025-42857-00-S1

10. Field and Pool, or Exploratory JENNINGS-UPPER BONE SPRING SHA

11. Sec., T., R., M., or Block and Survey or Area Sec 11 T26S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 08/21/2016 15. Date T.D. Reached 09/04/2016 16. Date Completed D & A Ready to Prod. 10/12/2016 17. Elevations (DF, KB, RT, GL)* 3257 GL

18. Total Depth: MD 14554 TVD 9650 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR 22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)

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
17.500	13.375 J55	54.5	0	756		675		0	
12.250	9.625 J55	40.0	0	4640		1290		0	
8.750	5.500 P110	17.0	0	14554		1580		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9433	9403						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING LOWER			9690 TO 14392			OPEN
B) BONE SPRING	9690	14392				
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9690 TO 14392	ACDZ W/2139 BBL ACID, FRAC W/233,270 BBL FLUID; 9.41 MM#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
10/18/2016	10/18/2016	24	→	633.0	1176.0	2081.0			ACCEPTED FOR RECORD FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 590 SI	Csg. Press.	24 Hr. Rate →	Oil BBL 633	Gas MCF 1176	Water BBL 2081	Gas:Oil Ratio 1858	Well Status PDW	

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
10/18/2016	10/31/2016	24	→	633.0	1176.0	2081.0	45.6		ACCEPTED FOR RECORD FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 590 SI	Csg. Press. 9.0	24 Hr. Rate →	Oil BBL 633	Gas MCF 1176	Water BBL 2081	Gas:Oil Ratio 1857	Well Status POW	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #440809 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **
Reclamation was Due: 4/12/2017

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(Sold, 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
DELAWARE	4674		OIL,GAS, WATER	RUSTLER	674
BELL CANYON	4701		OIL,GAS, WATER	TOP OF SALT	1044
CHERRY CANYON	5937		OIL,GAS, WATER	BASE OF SALT	4118
BRUSHY CANYON	7309		OIL,GAS, WATER	DELAWARE	4674
				BELL CANYON	4701
				CHERRY CANYON	5937
				BRUSHY CANYON	7309
				BONE SPRING LIME	8883

32. Additional remarks (include plugging procedure):
FORMATION LOG MARKERS CONT.:

UPPER AVALON SHALE 8947
LOWER AVALON SHALE 9631

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #440809 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/24/2018 (19DW0054SE)**

Name (please print) KATY REDDELL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/23/2018

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.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9120

DISTRICT III
1600 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number 30-025-42857	Pool Code 97838	Pool Name JENNINGS; UPPER BONE SPRING SHALE
Property Code 305301	Property Name MESA 8105 JV-P	Well Number 22H
OGRID No 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3257'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	26-S	32-E		330	NORTH	600	EAST	LEA

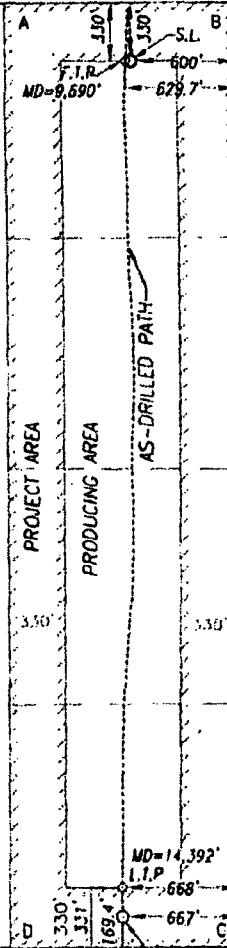
As-Drilled Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	26-S	32-E		169.4	SOUTH	667	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETTIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 387692.2 N X= 715263.8 E LAT.=32.063976° N LONG.=103.638447° W</p> <p>GEODETTIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 387749.6 N X= 756450.6 E LAT.=32.064101° N LONG.=103.638917° W</p> <p>GEODETTIC COORDINATES NAD 27 NME FIRST TAKE POINT Y= 387692.2 N X= 715234.1 E LAT.=32.063977° N LONG.=103.638542° W</p> <p>GEODETTIC COORDINATES NAD 83 NME FIRST TAKE POINT Y= 387749.6 N X= 756420.9 E LAT.=32.064102° N LONG.=103.639013° W</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 388017.7 N, X= 714524.5 E B - Y= 388025.8 N, X= 715861.6 E C - Y= 382677.2 N, X= 715890.1 E D - Y= 382669.0 N, X= 714562.7 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 388075.2 N, X= 755711.2 E B - Y= 388083.2 N, X= 757048.4 E C - Y= 382734.4 N, X= 757077.1 E D - Y= 382726.3 N, X= 755749.7 E</p> <p>LAST TAKE POINT NAD 27 NME Y= 383004.1 N X= 715220.7 E LAT.=32.051090° N LONG.=103.638683° W</p> <p>LAST TAKE POINT NAD 83 NME Y= 383061.4 N X= 756407.7 E LAT.=32.051215° N LONG.=103.639153° W</p> <p>AS-DRILLED BOTTOM HOLE LOCATION NAD 27 NME Y= 382842.4 N X= 715222.6 E LAT.=32.050645° N LONG.=103.638680° W</p>	<p>AS-DRILLED BOTTOM HOLE LOCATION NAD 83 NME Y= 382899.7 N X= 756409.6 E LAT.=32.050771° N LONG.=103.639150° W</p>
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OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kayla McConnell 4/11/2018
Signature Date

KAYLA MCCONNELL
Printed Name

KMCCONNELL@BTAOIL.COM
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 21, 2014
Date of Survey

Samuel G. Edson
Signature & Seal of Professional Surveyor

NEW MEXICO
3239
Professional Surveyor

Certificate Number 12641
Name G. Edson
Samuel G. Edson 3239

ACK REV. W.O. 1613083 NMSC W.O. 18.13 0350

AS-DRILLED B.H.
MD=14,554'