

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SEP 23 2019
RECEIVED

5. Lease Serial No. NMLC029406B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM138364

8. Lease Name and Well No. PERIOD 8 FEDERAL 3H

9. API Well No. 30-025-44589-00-S1

10. Field and Pool, or Exploratory MALJAMAR

11. Sec., T., R., M., or Block and Survey or Area Sec 8 T17S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 06/26/2018 15. Date T.D. Reached 07/25/2018 16. Date Completed D & A Ready to Prod. 06/08/2019 17. Elevations (DF, KB, RT, GL)* 4047 GL

18. Total Depth: MD 13242 TVD 5462 19. Plug Back T.D.: MD 13222 TVD 5461 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR COMPENSATEDNEUT 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	861		776	219	0	
12.250	9.625 J-55	40.0	0	2221		664	223	0	
8.750	7.000 L-80	20.0	0	5090		2928	500	0	
8.750	5.500 L-80	20.0	0	13222				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	4760							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST	5899	13164	5899 TO 13164			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5899 TO 13164	ACIDIZE W/15% HCL, FRAC W/11045700# PROPPANT

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
06/06/2019	06/08/2019	24	→	64.0	45.0	1900.0			TRIP PUMP SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	64	45	1900	703	POW	

ACCEPTED FOR RECORD
SEP 16 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 reverse side)

ELECTRONIC SUBMISSION #470667 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Reclamation Due - Dec 8, 2019

KB

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
RUSTLER	860	1044	ANHYDRITIC DOLOMITE	SALADO	1044
SALADO	1044	2070	HALITE (SALT) AND ANHYDRITE	TANSILL	2070
TANSILL	2070	2187	ANHYDRITE/DOLOMITE	YATES	2187
YATES	2187	2523	ANHYDRITE/DOLOMITE W/INTERBEDD	SEVEN RIVERS	2523
SEVEN RIVERS	2523	3156	ANHYDRITE/DOLOMITE W/HALITE (S	QUEEN	3156
QUEEN	3156	3558	SANDSTONE AND ANHYDRITIC DOLOM	GRAYBURG	3558
GRAYBURG	3558	3886	ANHYDRITIC DOLOMITE	SAN ANDRES	3886
SAN ANDRES	3886	5420	ANHYDRITIC DOLOMITE		

32. Additional remarks (include plugging procedure):
GLORIETA TOP 5420' BOTTOM 5554' SANDSTONE
PADDOCK TOP 5554' DOLOMITE/LIMESTONE

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 #470667 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 08/29/2019 (19DMH0200SE)

Name (please print) RHONDA ROGERS Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission) Date 06/26/2019

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.

** REVISED **

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) 748-9720
District III
1000 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, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44589	² Pool Code 44500	³ Pool Name Majamar, Yeso West
⁴ Property Code 320830	⁵ Property Name PERIDOT & FEDERAL	
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company	⁶ Well Number 3H
		⁹ Elevation 4047.4'

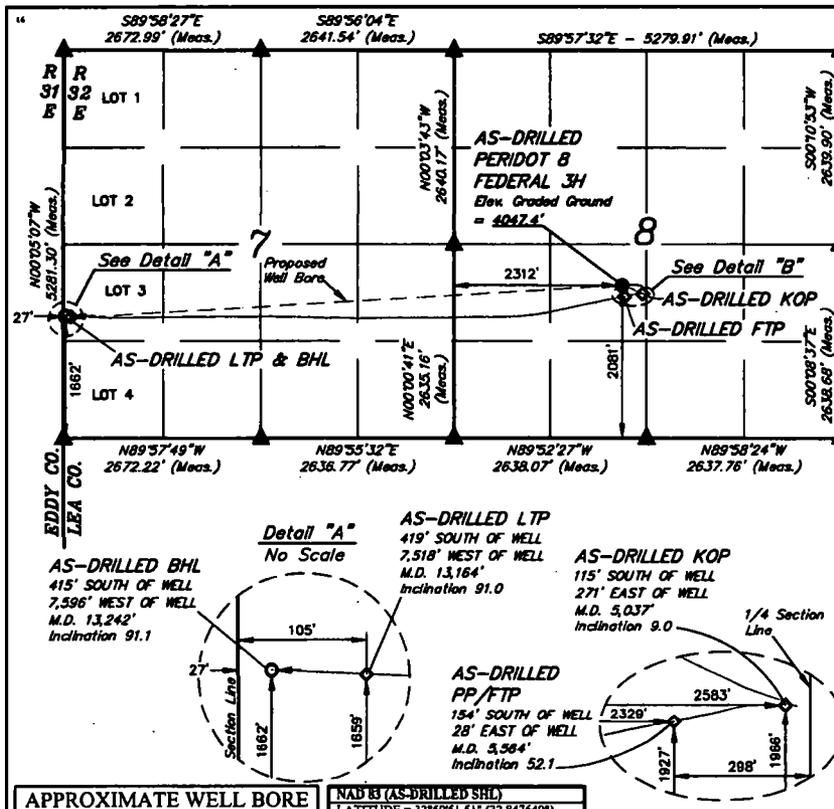
Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	8	17S	32E		2081	SOUTH	2312	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
3	7	17S	32E		1662	SOUTH	27	WEST	LEA
¹³ Dedicated Acres 240.93		¹⁴ Joint or Infill		¹⁵ Consolidation Code		¹⁶ Order No.			

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.



OPERATOR CERTIFICATION
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Susan B. Maunder 3/31/19
Signature Date
Susan B. Maunder
Printed Name
Susan.B.Maunder@conocophillips.com
E-mail Address

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP

SECTION 8	2,364.87'
SECTION 7	5,207.36'
TOTAL	7,572.23'

NAD 83 (AS-DRILLED SHL) LATITUDE = 32°50'51.51" (32.847640°) LONGITUDE = 103°47'22.89" (103.789690°)
NAD 27 (AS-DRILLED SHL) LATITUDE = 32°50'51.08" (32.847522°) LONGITUDE = 103°47'21.05" (103.789185°)
STATE PLANE NAD 83 (N.M. EAST) N: 672334.37' E: 708292.59'
STATE PLANE NAD 27 (N.M. EAST) N: 672470.01' E: 667114.28'

NAD 83 (AS-DRILLED KOP) LATITUDE = 32°50'50.36" (32.847323°) LONGITUDE = 103°47'19.71" (103.788807°)
NAD 27 (AS-DRILLED KOP) LATITUDE = 32°50'49.93" (32.847204°) LONGITUDE = 103°47'17.89" (103.788301°)
STATE PLANE NAD 83 (N.M. EAST) N: 672420.21' E: 708364.42'
STATE PLANE NAD 27 (N.M. EAST) N: 672335.85' E: 667386.11'

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.
August 22, 2018
Date of Survey
Signature and Seal of Professional Surveyor:

NOTE:
• Distances referenced on plat to section lines are perpendicular.
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

2000' 1000' 0 1000' 2000'

SCALE
DRAWN BY: C.D. 08-23-18
REV: 2 C.M.T. 03-28-19 (FTP UPDATE)

● = AS-DRILLED SHL
◆ = AS-DRILLED PP/FTP/LTP
○ = AS-DRILLED BHL
▲ = SECTION CORNER LOCATED

NAD 83 (AS-DRILLED LTP) LATITUDE = 32°50'47.42" (32.846505°) LONGITUDE = 103°48'51.00" (103.814167°)
NAD 27 (AS-DRILLED LTP) LATITUDE = 32°50'46.99" (32.846387°) LONGITUDE = 103°48'49.18" (103.813661°)
STATE PLANE NAD 83 (N.M. EAST) N: 672083.66' E: 700777.59'
STATE PLANE NAD 27 (N.M. EAST) N: 672019.40' E: 659399.20'

NAD 83 (AS-DRILLED PP/FTP) LATITUDE = 32°50'49.98" (32.847218°) LONGITUDE = 103°47'22.56" (103.789601°)
NAD 27 (AS-DRILLED PP/FTP) LATITUDE = 32°50'49.56" (32.847099°) LONGITUDE = 103°47'20.74" (103.789095°)
STATE PLANE NAD 83 (N.M. EAST) N: 672380.87' E: 708320.92'
STATE PLANE NAD 27 (N.M. EAST) N: 672316.51' E: 667142.61'

PAUL BUCHELE
NEW MEXICO
PROFESSIONAL SURVEYOR
03-28-19
Certificate Number: