

OCD Hobbs

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
SEP 23 2019
RECEIVED

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

2. Name of Operator **CONOCOPHILLIPS COMPANY** Contact: **RHONDA ROGERS**
E-Mail: **rogerr@conocophillips.com**

3. Address **925 N ELDRIDGE PARKWAY** 3a. Phone No. (include area code)
HOUSTON, TX 77079 Ph: **832-486-2737**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SWSE 625FSL 2460FEL 32.843609 N Lat, 103.788055 W Lon**
Sec 8 T17S R32E Mer NMP
At top prod interval reported below **SESW 405FSL 2622FWL 32.843033 N Lat, 103.788704 W Lon**
Sec 8 T17S R32E Mer NMP
At total depth **Lot 4 333FSL 298FWL 32.842854 N Lat, 103.813431 W Lon**
Sec 7 T17S R32E Mer NMP

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.
PERIDOT 8 FEDERAL 1H

9. API Well No.
30-025-44528-00-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
05/17/2018

15. Date T.D. Reached
06/02/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/05/2019

17. Elevations (DF, KB, RT, GL)*
4046 GL

18. Total Depth: MD **13151** TVD **5466**

19. Plug Back T.D.: MD **13106** TVD **5466**

20. Depth Bridge Plug Set: MD **13106** TVD **5466**

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

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	880		662	216	0	
12.250	9.625 J-55	40.0	0	2236		661	224		
8.750	5.500 L-80	29.0	0	13138		2875	756		
8.750	7.000 L-80	29.0	0	13138					

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	4920							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST			5570 TO 13106			PROD
B) YESO	5570	13106				
C)						
D)						

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

Depth Interval	Amount and Type of Material
5570 TO 13106	ACIDIZE W/15% HCL FRAC W/74356703#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
06/14/2019	06/17/2019	24	→	45.0	280.0	1450.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	45	280	1450			

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	
			→						

ACCEPTED FOR RECORD
SEP 13 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #471934 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due - Dec 5, 2019

K2

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.)

~~CAPTURED~~ **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	837	1019	ANHYDRITIC DOLOMITE	RUSTLER	837
SALADO	1019	2055	HALITE (SALT) AND ANHYDRITE	SALADO	1019
TANSILL	2055	2169	ANHYDRITE/DOLOMITE	TANSILL	2055
YATES	2169	2503	ANHYDRITE/DOLOMITE W/INTERBEDD	YATES	2169
SEVEN RIVERS	2503	3131	ANHYDRITE/DOLOMITE W/HALITE (S	SEVEN RIVERS	2503
QUEEN	3131	3540	SANDSTONE AND ANHYDRITIC DOLOM	QUEEN	3131
GRAYBURG	3540	3864	ANHYDRITIC DOLOMITE	GRAYBURG	3540
SAN ANDRES	3864	5435	ANHYDRITIC DOLOMITE	SAN ANDRES	3864

32. Additional remarks (include plugging procedure):

GLORIETA TOP 5435' BOTTOM 5555' Sandstone
PADDOCK TOP 5555' BOTTOM 13151' 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 #471934 Verified by the BLM Well Information System.

For CONOCOPHILLIPS COMPANY, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH HAM on 08/30/2019 (19DMH0201SE)

Name (please print) RHONDA ROGERS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 07/02/2019

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** 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
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-44528		2 Pool Code 44500		3 Pool Name Maljamar, Yeso West	
4 Property Code 32080		5 Property Name PERIDOT 8 FEDERAL		6 Well Number 1H	
7 OGRID No. 217817		8 Operator Name ConocoPhillips Company		9 Elevation 4046.2'	

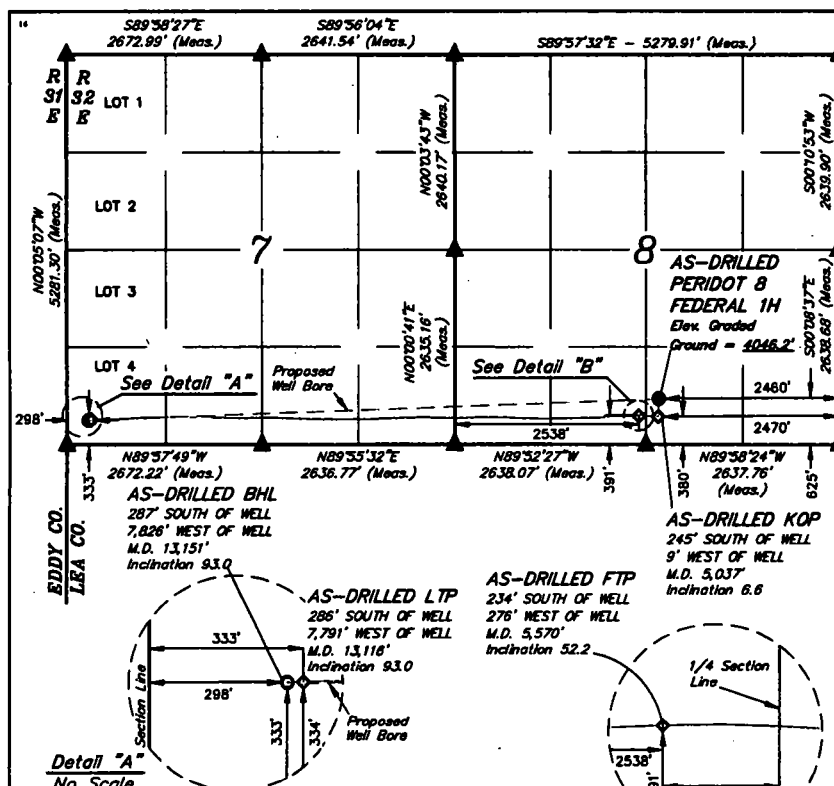
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	8	17S	32E		625	SOUTH	2460	EAST	LEA

11 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
4	7	17S	32E		333	SOUTH	298	WEST	LEA
12 Dedicated Acres 240.91		13 Joint or Infill		14 Consolidation Code		15 Order No.			

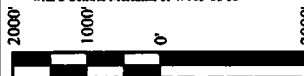
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Detail "A"
No Scale

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
SECTION 8	2,538.89
SECTION 7	4,978.52'
TOTAL	7,517.41'

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"



SCALE
DRAWN BY: C.D. 08-23-18
REV. 1 03-28-19 C.M.T. (UPDATE FTP)

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

NAD 83 (AS-DRILLED SHL)	LATITUDE = 32°50'37.09" (32.843635°)
	LONGITUDE = 103°47'17.02" (103.788061°)
NAD 27 (AS-DRILLED SHL)	LATITUDE = 32°50'35.66" (32.843516°)
	LONGITUDE = 103°47'15.20" (103.787555°)
STATE PLANE NAD 83 (N.M. EAST)	
	N: 671079.64' E: 708800.51'
STATE PLANE NAD 27 (N.M. EAST)	
	N: 671015.30' E: 667622.19'

NAD 83 (AS-DRILLED KOP)	LATITUDE = 32°50'34.66" (32.842962°)
	LONGITUDE = 103°47'17.12" (103.788090°)
NAD 27 (AS-DRILLED KOP)	LATITUDE = 32°50'34.24" (32.842844°)
	LONGITUDE = 103°47'15.30" (103.787584°)
STATE PLANE NAD 83 (N.M. EAST)	
	N: 670834.98' E: 708792.90'
STATE PLANE NAD 27 (N.M. EAST)	
	N: 670770.63' E: 667614.58'

NAD 83 (AS-DRILLED LTP)	LATITUDE = 32°50'34.31" (32.842865°)
	LONGITUDE = 103°48'48.32" (103.813423°)
NAD 27 (AS-DRILLED LTP)	LATITUDE = 32°50'33.89" (32.842746°)
	LONGITUDE = 103°48'46.50" (103.812917°)
STATE PLANE NAD 83 (N.M. EAST)	
	N: 670760.13' E: 701012.74'
STATE PLANE NAD 27 (N.M. EAST)	
	N: 670695.89' E: 659834.34'

NAD 83 (AS-DRILLED PP/FTP)	LATITUDE = 32°50'34.78" (32.842993°)
	LONGITUDE = 103°47'20.25" (103.788960°)
NAD 27 (AS-DRILLED PP/FTP)	LATITUDE = 32°50'34.35" (32.842875°)
	LONGITUDE = 103°47'18.43" (103.788454°)
STATE PLANE NAD 83 (N.M. EAST)	
	N: 670844.89' E: 708325.73'
STATE PLANE NAD 27 (N.M. EAST)	
	N: 670780.36' E: 667347.40'

NAD 83 (AS-DRILLED BHL)	LATITUDE = 32°50'34.30" (32.842862°)
	LONGITUDE = 103°48'48.73" (103.813537°)
NAD 27 (AS-DRILLED BHL)	LATITUDE = 32°50'33.88" (32.842744°)
	LONGITUDE = 103°48'46.91" (103.813031°)
STATE PLANE NAD 83 (N.M. EAST)	
	N: 670759.10' E: 700977.81'
STATE PLANE NAD 27 (N.M. EAST)	
	N: 670694.83' E: 659799.40'

"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 undivided 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

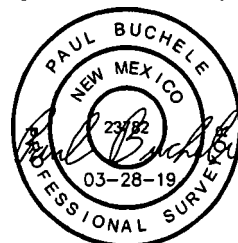
E-mail Address

"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:



Certificate Number: