

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 6/10/14 (C103)

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-22034-00-00	NAVAJO L 12	006	CHEVRON MIDCONTINENT, L.P.	G	A	San Juan	I	L	12	25	N	11	W

Application Type:

☐ P&A ☐ Drilling/Casing Change ☒ Recomplete/DHC
☐ Location Change ☐ Other:

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Provide CBL to agencies for review/approval prior to perforations

NMOCD Approved by Signature

8-13-14

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 reverse side.**5. Lease Serial No.
NOOC14203780
6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO
7. If Unit or CA/Agreement, Name and/or No.
SWI43058. Well Name and No.
NAVAJO L 12 69. API Well No.
30-045-22034-00-S110. Field and Pool, or Exploratory
BASIN DAKOTA11. County or Parish, and State
SAN JUAN COUNTY, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CHEVRON MIDCONTINENT, L.P.

Contact: APRIL E POHL

E-Mail: APRIL.POHL@CHEVRON.COM

3a. Address

HOUSTON, TX 77252

3b. Phone No. (include area code)

Ph: 505-333-1941

Fx: 505-334-7134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 12 T25N R11W NWSW 1650FSL 1150FWL
36.412674 N Lat, 107.960007 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHEVRON MIDCONTINENT L.P. RESPECTFULLY REQUESTS APPROVAL FOR AN EXCEPTION TO NMOC D RULE 19.15.12.9 TO PERMIT DOWNHOLE COMMINGLE FROM THE BASIN DAKOTA (71599) AND THE BASIN MANCOS (97232) IN THE NAVAJO L 12 #6.

BOTH POOLS ARE IN THE PRE-APPROVED NMOC D POOLS COMBINATIONS LIST FOR DHC IN THE SAN JUAN BASIN PER ORDER R-12984-A. A DHC WILL OFFER ECONOMICAL METHOD OF PRODUCING WHILE PROTECTING AGAINST RESERVOIR DAMAGE, WASTE OF RESERVES & VIOLATION OF CORRELATIVE RIGHTS. OWNERSHIP IS COMMON IN BOTH ZONES; THEREFORE THERE ARE NO OWNERS TO NOTIFY OF OUR INTENT TO DHC.

THE NMOC D WAS NOTIFIED OF OUR INTENT TO DHC VIA FORM C-103 ON JUNE 10, 2014

PROCEDURE:

Rig up, install BOP and test

OIL CONS. DIV DIST. 3

JUL 18 2014

DHC 3903 AZ

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #249218 verified by the BLM Well Information System
For CHEVRON MIDCONTINENT, L.P., sent to the Farmington
Committed to AFMSS for processing by JOE HEWITT on 06/17/2014 (14JRH0014SE)

Name (Printed/Typed) JIM MICIKAS

Title PRODUCTION ENGINEER

Signature

(Electronic Submission)

Date 06/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOSEPH R HEWITT

Title GEOLOGIST

Date 06/17/2014

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 Farmington

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.

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

NMOC D

Additional data for EC transaction #249218 that would not fit on the form

32. Additional remarks, continued

Pull 6053? of 2-3/8 tubing
If scale is present on tubing
Run 5.5? packer on 2-3/8? tubing, set at ~5850?
Acidize Dakota with 2000 gals 15% HCL
Release packer and trip out of hole
Set Composite plug at ~5,800? load casing with water and test
Run sector (or similar) CBL 5800? to surface
Squeeze if insufficient cement above proposed Gallup perfs
Discuss detailed cementing process with agencies
Drill out cement and test squeeze holes
Perforate Gallup selectively from 4950?-5200?
Install frac liners (over squeeze hole(s) and DV tool), frac Gallup
Recover frac liners
Drill out CBP at 5850? and cleanout to PBSD 6183?
Run 2-3/8 production tubing (with 1/4? cap string) set tubing at ~6050?
Run pump & rods
Install pumping unit and ancillary production equipment as needed

Navajo L12-6

San Juan County, New Mexico

Proposed Schematic as of June 2014

API: 30-045-22034
Legals: Sec 12 - T 25N - R 11W
Field: Basin

KB 13'
KB Elev 6401'
GR Elev 6388'

Spud Date: 6/6/76
Compl Date: 7/6/76

Formation Tops

Pictured Cliffs	1394
Cliff House	2250
Point Lookout	3868
Mancos	4136
Gallup/SD/SH	4959
Greenhorn	5840
Jicarilla	5967
Graneros sd.	5997
Dakota	6070
Morrison	6177

Surface Casing:
8-5/8" 24# J-55 Set @ 700' in 12-1/4" hole
Cmt'd with 450 sks
TOC = 0' (circ cmt to surface)

Tubing Details (8/2/2001)
2-3/8" 4.7#/ft N-80
EOT@6027'

November 2001 perf 4 sq holes at 1450 & squeeze w/ 250 sxs cement

Pump and rods

DV Tool @ 4212.58'

Proposed Gallup perforations 4950-5200'

Dakota Perforations (7/1/76)
Perf 2 holes/ft, 5971'-5973', 5999'-6002', 6009'-6019', 6025'-6031', 6037'
Acidize w/250 gals acid & 90 ball sealers
Frac w/65000 gals 2% gelled KCl water w/20,000# 100 mesh sand
& 121,500# 20/40 sand
Avg rate 64 bpm, Avg press 2400, ISDP 1700

PBTD = 6183'

TD = 6220'

Prod Csg:
5-1/2" 15.5# J-55 8rd LT&C csg @ 6219.70' in 7-7/8" hole
Cmt 1st stage w/150 sx 65/35 Poz followed by 100 sx 50/50 Poz
Cmt 2nd stage w/500 sx 65/35 Poz followed by 100 sx 50/50 Poz

No Current Wellbore Diagram in Attachments only this Proposed

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