Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

HOBBS OCD
MAY 08 2013
RECEIVED

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO.
30-025-20057

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
State BA

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 6

2. Name of Operator
CHEVRON U.S.A INC.

9. OGRID Number

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
VACUUM ABO/UPPER PENN/ WOLFCAMP

4. Well Location
Unit Letter D : 660 feet from the NORTH line and 860 feet from the WEST line
Section 36 Township 17-S Range 34-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4,002' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

WHILE ON THIS WELL THE CASING WAS FOUND TO BE PARTED IN THE WOLFCAMP PERFS STARTING AT 9,309'. A DOWNHOLE CAMERA WAS RUN AND FOUND TO BE OUTSIDE THE CASING. AS AGREED IN THE PHONE CONVERSATION WITH MAXEY BROWN, WE WILL BE RUNNING IN WITH TUBING AND PACKER AND PUMPING 2X THE OPEN WELLBORE VOLUME OF CEMENT TO P&A THE ABO, WOLFCAMP, & UPPER PENN PERFORATIONS.

PROCEDURE IS ATTACHED.

Spud Date: | Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Ryan Warmke TITLE: Production Engineer DATE: 5/6/13

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE Dist. Mgr DATE 5-9-2013

Conditions of Approval (if any):

MAY 20 2013

PROPOSED
WELLBORE DIAGRAM

State BA #6

LOCATION

State	New Mexico
County	Lea
Surface Location	660' FNL & 860' FWL
	Sec 36, R-34E, T-17S
	Unit Letter: D

WELL ID INFORMATION

Lease Name	State BA #6
Field	Vacuum
Reservoir	SWD Devonian
Ref #	FB3546
API #	30-025-20057

KB:	4020'
DF:	
GL:	4002'
Spud Date:	5/25/1963
Compl. Date:	9/1963

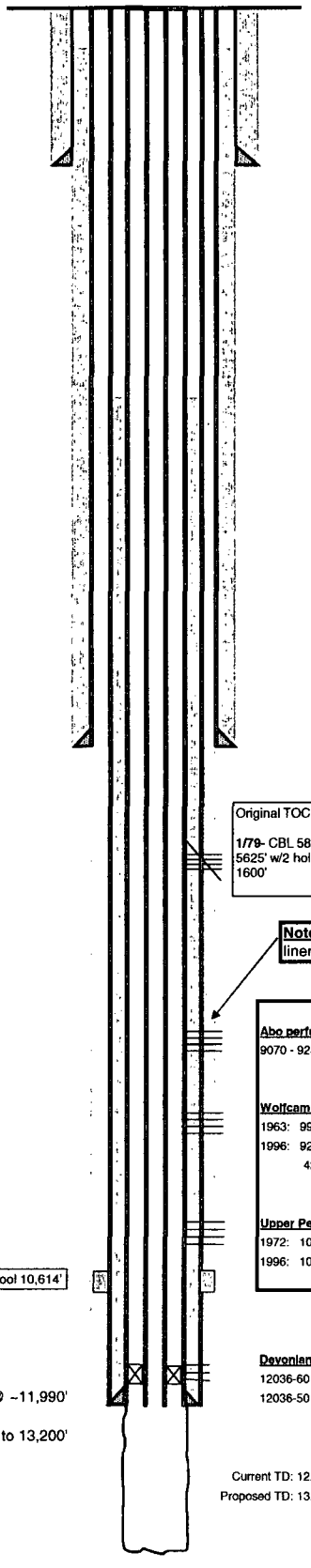
CASING DETAIL

Surface Csg.	
Size:	13-3/8"
Wt.:	44.2# & 35.6#
Set @:	421'
Sxs cmt:	400sx
TOC:	Surface
Hole Size:	17-1/2"
Intermediate Csg.	
Size:	9-5/8"
Wt.:	36# & 40# J-55
Set @:	4835'
Sxs Cmt:	2080sx
TOC:	110'
Hole Size:	12-1/4"
Production Csg.	
Size:	7"
Wt.:	23# & 26# S-95
Set @:	12109'
Sxs Cmt:	850sx
TOC:	1600', original TOC 5675'
Hole Size:	8-3/4"
DV Tool	10,614'

Liner	to be run
Size:	5 1/2" flush joint
Wt.:	TBD
Set @:	~12,000'
Sxs Cmt:	TBD
TOC:	~5,125'
Hole Size:	7" csg

Tubing Detail to be run

# Jts.	Size
Tbg	3-1/2" IPC
EOT	~ 11,990'



Original TOC 5675'

1/79- CBL 5887-4800, Perf 5624' & 5625' w/2 holes, Cmt 200 sxs, TOC 1600'

Note: Perfs cemented behind liner; liner will run from 12,109' to surface

Abo perfs
9070 - 9231

Wolfcamp perfs
1963: 9902 - 10016
1996: 9240-50, 9300-06, 9416-36, 86-96, 9548-56, 9620-30, 42-48, 62-86, 9748-75, 9810-22, 60-70

Upper Penn perfs
1972: 10121-34'
1996: 10320-70 (51' 102 holes, 2spf)

DV Tool 10,614'

Devonian perfs
12036-60 squeezed 9/63 (DO to 12,050')
12036-50 perf (ac 1Mgals, 3Mgals,7.5Mgals)

10K Arrow Set 1X Pkg @ ~11,990'

OH Devoninian Perfs: 12,037' to 13,200'

Current TD: 12,110'
Proposed TD: 13,200'

UPDATED BY: Natalie Mazanek
DATE: 7/17/2012

Well: State BA #6
Field: Vacuum Abo/ Upper Penn/ Wolfcamp
API No.: 30-015-20057
Eddy County, New Mexico

Description of work: P&A Abo, Wolfcamp & Upper Penn perforations.

Pre-Work:

1. Check Wellhead connections for pressure ratings and condition. Change out if necessary.
2. Utilize the rig move check list.
3. Check anchors and verify that pull test has been completed in the last 24 months.
4. Ensure location of & distance to power lines is in accordance with MCA SWP. Complete and electrical variance and electrical variance RUMS if necessary.
5. Ensure that location is of adequate build and construction.
6. Ensure that elevators and other lifting equipment are inspected. Caliper all lifting equipment at the beginning of each day or when sizes change.
7. When NU anything over an open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything down hole
8. For wells to be worked on or drilled in an H2S field/area, include the anticipated maximum amount of H2S that an individual could be exposed to along with the ROE calculations for 100 ppm and 500 ppm (attached).
9. If the possibility of trapped pressure exists, check for possible obstruction by:
    - Pumping through the fish/tubular – this is not guaranteed with an old fish as the possibility of a hole above the obstruction could yield inconclusive results
    - Dummy run – make a dummy run through the fish/tubular with sandline, slickline, eline or rods to verify no obstruction. Prior to making any dummy run contact RE and discuss.

    If unable to verify that there is no obstruction above the connection to be broken, or if there is an obstruction:

    - Hot Tap at the connection to check for pressure and bleed off

Observe and watch for signs / indicators of pressure as connection is being broken. Use mud bucket (with seals removed) and clear all non-essential personnel from the floor.

Procedure:

1. Pull out of hole with open ended 2 7/8" tubing.
2. Pick up and run in hole with 5 ½" squeeze packer with 1 joint of fiberglass tubing below packer.
3. Run in hole and set packer at +/- 6,270'. (This will allow all 500 sx of cement to be displaced below the packer before cement gets to the top perf at 9,070'.
4. Load and test 5 ½" X 2 7/8" annulus to 500 psi.
5. Establish injection rate into Abo perfs 9,070' to 9,231', Wolfcamp perfs 9,240' to 10,016' & Upper Penn perfs 10,121' to 10,370' with a minimum of 120 barrels. Record rates and pressures.
6. Move in and rig up cementing company. Squeeze perfs with 500 sx class "H" cement with 3/10% Halad 322 or equivalent.

Well: State BA #6
Field: Vacuum Abo/ Upper Penn/ Wolfcamp
API No.: 30-~~015-20057~~ 025-20057
~~Eddy~~ County, New Mexico
Lea

7. Displace cement to +/- 9,000' or until max squeeze pressure of 3,700 psi is reached.
8. Wait on cement a minimum of 24 hours.
9. Release packer, run in hole and tag cement.
10. Report results to Remedial Engineer.
11. Continuation of procedure to follow pending successful P&A of lower perforations.

JS/js 5-6-13 P&A Procedure

Contacts:

Remedial Engineer – Larry Birkelbach	(432-687-7650 / Cell: 432-208-4772)
Remedial Engineer – Jay Stockton	(432-687-7791 / Cell: 432-967-5644)
Production Engineer – Ryan Warmke	(432-687-7452 / Cell: 281-460-9143)
ALCR – Danny Acosta	(Cell: 575-631-9033)
D&C Ops Manager – Boyd Schaneman	(432-687-7402 / Cell: 432-238-3667)
D&C Supt. – Heath Lynch	(432-687-7857 / Cell: 281-685-6188)
OS – Nick Moschetti	(Cell: 432-631-0646)
Baker Hughes Rep – Doug Lunsford	(432-570-1050 / Cell: 432-559-0396)