

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

Form C-103
 Revised August 1, 2011

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

WELL API NO. 30-015- 31420
5. Indicate Type of Lease: STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EMPIRE SOUTH DEEP UNIT
8. Well Number: 23
9. OGRID Number: 4323
10. Pool name or Wildcat EMPIRE MORROW SOUTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3657' GL

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.)

1. Type of Well: Oil Well Gas Well Other Water Injection

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

3. Address of Operator
15 Smith Road Midland, TX 79705

4. Well Location
 Unit Letter D : 1980' feet from the NORTH line and 660' feet from the WEST line
 Section I Township 18-S Range 28-E NMPM County EDDY

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

TD 10,950', PBTD 10,815' PERFS: 10,718' - 10,737' CIBP:@ 10,815' w/ 20' of cemen
 13-3/8" 48# @ 398', w/440 sks, 17-1/2" hole, TOC SURFACE
 8-5/8" 32# csg. @ 3099'w/900 sks 12-1/4" hole, TOC SURFACE
 7" 29# csg @ 9396' w/300 sks cmt, 7-7/8" hole, TOC est. 9050'
 4-1/2" 11.6.# csg. @ 10,960" w/601 sks 6-1/8" hole, TOC, 8,665'

- MIRUWSU. NDWH. NUBOPE.
- Pressure Test casing to 500 psi and record/report findings
- Set CIBP @ 10,618' w/25 sks of Class H cement,
- Set Plug w/ 25 sks ,of Class H cement @ 9,496' - 9296' (Shoe)
- Perf & Sqz w/50 sks of Class C cement @ 8387' - 8187' , WOC & TAG, (DV TOOL)
- Perf & Sqz w/60 sks of Class C cement @ 3199' - 2999' , WOC & TAG, (SHOE)
- Perf & Circulate w/200 sks of C cement 498' - Surface. (Shoe)
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.
- CLOSED LOOP SYSTEM USED.

NM OIL CONSERVATION
 ARTESIA DISTRICT

DEC 23 2014

RECEIVED
 CONDITIONS OF APPROVAL ATTACHED

Approval Granted providing work is Completed by

Jan 6 - 2016

Spud Date: Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms. www.emnrd.state.nm.us/oed

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

SIGNATURE *Robert Holden* TITLE Representative DATE 12/09/2014

Type or print name Robert Holden E-mail address: rholden@keyenergy.com PHONE: 432-523-5155

For State Use Only APPROVED BY: *R. Wade* TITLE Dist. Supervisor DATE 1/6/15

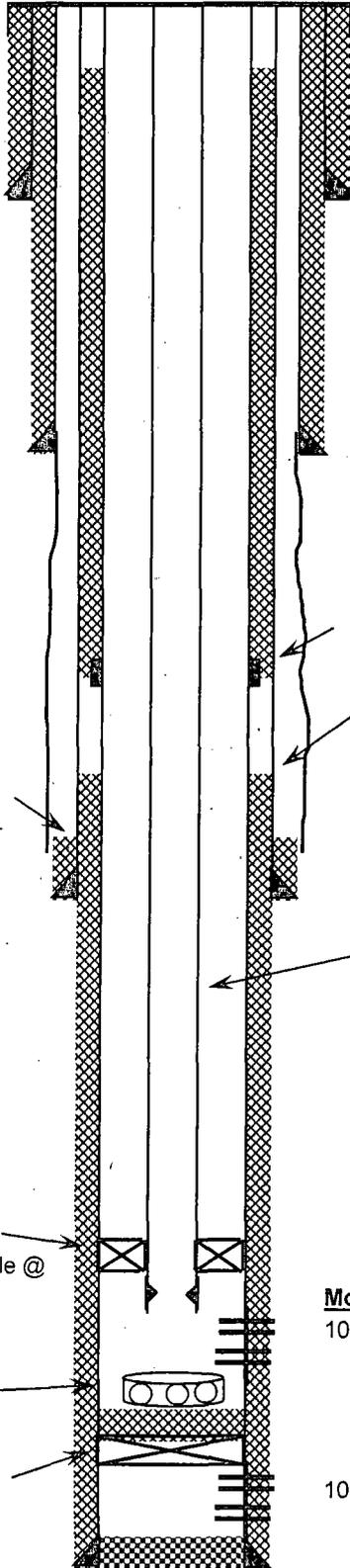
Conditions of Approval (if any):
 * See Attached COA's

CURRENT

Lease Name: Empire South Deep Unit
 Well No. 23
 Location: 1980' FNL & 660' FWL
 Sec.: D-1
 Twn 18S
 Range 28E
 Cost Center _____

Field: Empire South
 Reservoir: Morrow-Gas
 GL: 3657'
 KB: 3675'
 DF: _____
 Status: _____

API No. : 30-015-31620
 REFNO: HD0083
 Spud Date: 5/22/2001
 Comp. Date: 8/6/2001
 County: Eddy
 State: New Mexico
 Type Lease: State



Hole Size: 17 1/2"
 Csg. Size: 13 3/8" 48# J-55
 Set @: 398'
 Sks. Cmt.: 440 sx. "C"
 TOC @: Surface
 Circ: Y/N: Y

Hole Size: 12 1/4"
 Csg. Size: 8 5/8" 32# J-55
 Set @: 3099'
 Sks. Cmt.: 1180 sx.
 TOC @: Surface
 Circ: Y/N: Y

Hole Size: 7 7/8"
 Csg. Size: 7" 29# P110
 Set @: 9396'
 Sks. Cmt.: 300 sx. "H"
 TOC @: _____
 Circ: Y/N: N

Hole Size: 6 1/8"
 Csg. Size: 4 1/2" 11.6# P-110
 Set @: 10,950'
 Sks. Cmt.: 601 sx.
 TOC @: _____
 Circ: Y/N: N

7" TOC Est. @ 9050' from CBL response

DV Tool @ 8287'. BOC @ DV tool

Est TOC @ 8,665' by CBL - (Reported cement circulated from DV on stage 1)

335 jts. 2 3/8" 4.7# N-80 EUE

4 1/2" Arrowset @ 10,611'
 1.875" "X" Nipple @ 10,617'
 EOT 10,688'

TCP guns 10,745'-10,795'

CIBP & 20' cmt. @ 10,815'

Morrow Perfs
 10,718'-10,737'

10,826'-10,836'

PBTD: 10,795'
 TD: 10,950'

Updated: 3/25/2014

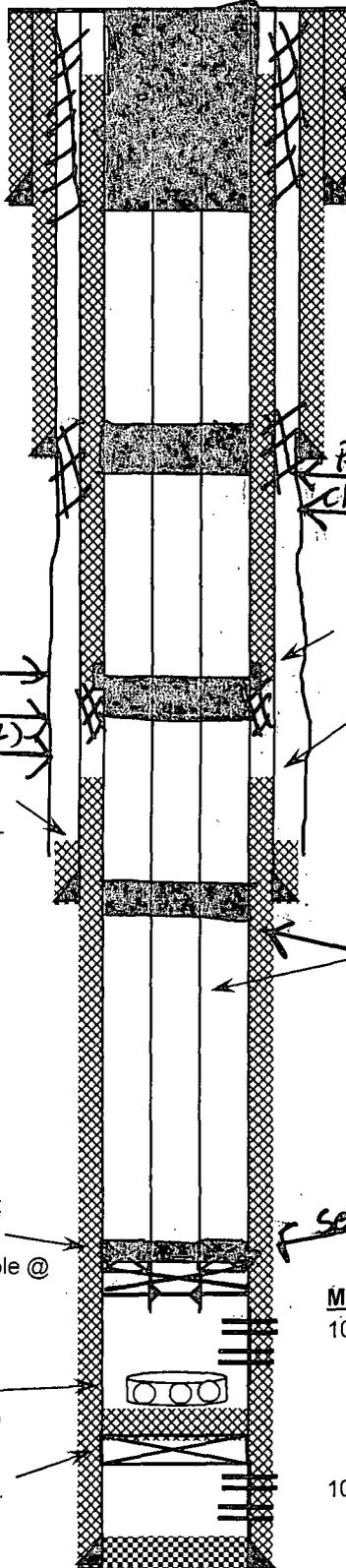
By: mmke

VRO posed

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 Set @: 10,950'
 Sks. Cmt.: 601 sx.
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 Circ: Y/N: N

Part & Spz w/ 50 sks
 @ 8367' - 8165'
 w/ OC & TAB, COU Tool

DV Tool @ 8287'. BOC @ DV tool

Est TOC @ 8,665' by CBL - (Reported cement circulated from DV on stage 1)

335 jts. 2 3/8" 4.7# N-80 EUE
 SET PLUG w/ 25 sks of Class H @ 9496' - 9296'
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