

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 July 18, 2013

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

WELL API NO. 30-015-32821
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H B 2 State
8. Well Number 4
9. OGRID Number 6137
10. Pool name or Wildcat CEDAR CANYON; BONE SPRING

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP.	
3. Address of Operator 333 WEST SHERIDAN AVENUE, OKC, OK 73102	
4. Well Location Unit Letter <u>N</u> : <u>860</u> feet from the <u>South</u> line and <u>1780</u> feet from the <u>West</u> line Section <u>2</u> Township <u>24S</u> Range <u>29E</u> NMPM <u>Eddy, County New Mexico</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3062' GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☒ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

Devon Energy Production Company, LP respectfully requests to run an MIT on the referenced well per attached procedures.

Devon respectfully requests a five year TA status on this well.

TA'ing well to bring well into OCD compliance, until well can be evaluated.

TA status may be granted after a
successful MIT test is performed.
Contact the OCD to schedule the test
so it may be witnessed.

LAST PROD 8/1/2014

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 18 2015

RECEIVED

Attached: Procedures and Current and Proposed Wellbore Schematics.

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

SIGNATURE Rebecca Deal TITLE Regulatory Compliance Associate DATE 06/12/2015

Type or print name Rebecca Deal E-mail address: Rebecca.deal@dmn.com PHONE: (405)228-8429

For State Use Only

APPROVED BY: Rebecca Deal TITLE COMPLIANCE OFFICER DATE 6/19/15
Conditions of Approval (if any):

DVN: **H B 2 State 4**

API #30-015-32821

SL: 860' FSL & 1,780 FWL

Sec 2-T24S-R29E

Eddy County, NM

6/9/2015

WBS #

Purpose: Temporarily Abandon Wellbore

GLM: 3,062'

KBM: 3,080

KB: 18' AGL

Well spud – 7/27/2003 T.D. – 8,410'

Casing and Tubing Data:

Size	Wt. lb/ft	Grade	Interval	(80% S.F.) Collapse	(80% S.F.) Burst	Drift	Capacity (bbls/ft)
13-3/8"	48	H-40	0 – 542'	-	-	-	-
8-5/8"	32	J-55	0 – 3,100'	2,024	3,144	7.796	0.0609
5-1/2"	17/15.5	J-55	0 – 8,410'	3,232	3,848	4.767"	0.0236
2-7/8"	6.5	J-55	0 -8,149'	6,144	5,808	2.347"	0.0058

2-7/8" x 5-1/2", 15.5# csg capacity: 0.01577 bbl/ft

5-1/2" csg – DV Tool @ 6,019'

TOC outside 5-1/2" csg @ ~ 3,404' (CBL confirmed 8/19/2003)

Existing Production string (top down):

249 Jt, 2-7/8", 6.5#, J-55 tbg

1, 2-7/8" tbg TAC (7,889')

8 jts, 2-7/8", 6.4#, J-55 tbg (253')

1, Blast Jt (3')

1, Seat Nipple (1.1')

1, 3-1/2" slotted jt (26')

Bone Spring Perfs

8,005' – 8,132'

Safety: All personnel will wear hard hats, safety glasses with side shields, and steel toed boots while on location. Assess wellhead working height for safety. If needed, use work platform or man-lift for fall protection. Tailgate safety meetings are to be held each morning prior to beginning work and prior to change in operations.

H B 2 State 4 Recompletion

Procedure:

1. Test and/or install and test anchors. MIRU WSU. Spot all necessary equipment. Record pressures on tbg and csg. Top kill tbg (if required) with 2% KCL
2. Install rod rams and TOO H w/ rods recording location and type of rod break. Fish remaining rods and pump.
3. ND wellhead. NU 5K BOPE with blind rams and 2-7/8" pipe rams. Test BOPE per Devon Guidelines
4. Release TAC (7,890') and TOO H w/ tbg. Record any wear and any paraffin/scale issues along with their location in the string.
5. Pick up 5-1/2" CIBP TIH to 7,955' (50' above top perf) and set CIBP. Sting out of CIBP and PU 1 jt, pressure test csg to 500 psi for 5 min to ensure CIBP is holding.

Note: Notify State representative and Devon Engineer prior to setting CIBP.

6. Rig up cement truck, break circulation and spot 30 sacks of Class "H" cement on top of CIBP. Pick up 10 stands, reverse circulate 1-1/2 times tubing volume. WOC
7. RIH and tag cement plug. Load and test casing to 500 psi for 10 min with chart recorder. Report back to State rep and Devon engineer with tag depth and pressure test.
- CONTACT OOD TO WITNESS TEST.
8. Circulate/roll hole with corrosion inhibitor as per Baker's recommendation.
9. ND BOPE, NU wellhead, RDMO WSU

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: H B 2 STATE 4		Field: PIERCE CROSSING EAST	
Location: SEC 2-T24S-R29E		County: EDDY	State: NM
Elevation: 3080'KB; 3062' GL; 18' KB-GL		Spud Date:	Compl Date:
API#: 30-015-32821	Prepared by: Mitchel Doolin	Date: 2/9/15	Rev:

CURRENT WELLBORE

17-1/2" hole

13-3/8", 48#, H40, STC, @ 542'

Cmt'd w/511sx to surf.

11" hole

8-5/8", 32#, J55, STC, @ 3,100'

Cmt'd w/1,025 sx. Cement to surface

Tbg Details

249 jts, 2-7/8", 6.5#, J-55 tbg (0'-7,889')

Tbg Anchor (7,890')

8 jts, 2-7/8", 6.5#, J-55 tbg (7,892'-8,146')

1 Blast Jt (8,146'-8,149')

Seat Nipple (8149)

1, 3-1/2" Slotted Jt (8,150'-8,176')

Failure History Notes:

1/24/2014-tbg split

5/17/2011-Parted Rods

TOC @ 3,404' CBL confirmed 8/19/2003

DV Tool Set @6,019'

Bone Spring Perfs

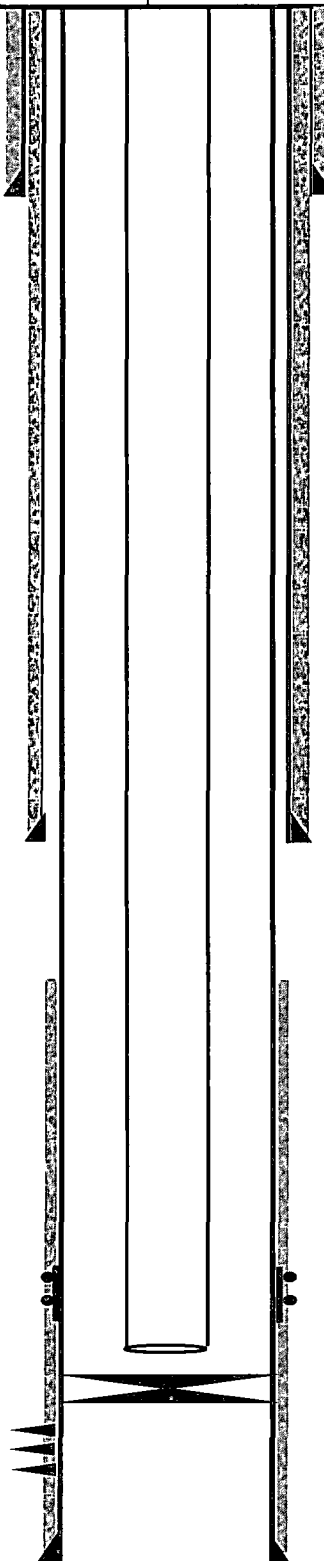
8,132'-8,005'

7-7/8" hole

5-1/2", 15.5/17#, J55, LTC, @ 8,410'

Cmt'd w/1410 sx. Estimated TOC 2,500

8,410' TD



DEVON ENERGY PRODUCTION COMPANY LP

Well Name: H B 2 STATE 4		Field: PIERCE CROSSING EAST	
Location: SEC 2-T245-R29E		County: EDDY	State: NM
Elevation: 3080' KB; 3062' GL; 18' KB-GL		Spud Date:	Compl Date:
API#: 30-015-32821	Prepared by: Mitchel Doolin	Date: 2/9/15	Rev:

PROPOSED WELLBORE

17-1/2" hole
13-3/8", 48#, H40, STC, @ 542'
 Cmt'd w/511sx to surf.

11" hole
8-5/8", 32#, J55, STC, @ 3,100'
 Cmt'd w/1,025 sx. Cement to surface

Tbg Details

2-7/8", 6.5#, J-55 tbg (0'-xxxx')

TOC @ 3,404' CBL confirmed 8/19/2003

DV Tool Set @6,019'

CIBP Set @ 7,955' w/ 30 sks Class"H" cmt

Bone Spring Perfs
8,132'-8,005'

7-7/8" hole
5-1/2", 15.5/17#, J55, LTC, @ 8,410'
 Cmt'd w/1410 sx. Estimated TO

8,410' TD

