

NM OIL CONSERVATION
 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

JAN 29 2015

RECEIVED

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

WELL API NO. 30-015-22307
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 BOGLE STATE COM
8. Well Number 1
9. OGRID Number 6137
10. Pool name or Wildcat DIAMOND MOUND; UPPER PENN (G)

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 ☐

2. Name of Operator
Devon Energy Production Company, LP

3. Address of Operator
333 W. Sheridan Avenue, Oklahoma City, OK 73102

4. Well Location
 Unit Letter H : 2560' feet from the North line and 660' feet from the East line
 Section 02 Township 16S Range 27E NMPM Eddy County, NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3590' KB; 3578' GL; 12' KB to GL

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.

- MIRU. Tag existing PBD @ 2,766'. Circulate wellbore w/9# mud.
- Spot 25 sx (378') C1 C cement from 1,304' to 1,682'. Tag TOC. (8-5/8" shoe @ 1,632')
- Perf sqz hole @ 400'. Pump 105 sx C1 C cement in/out on 8-5/8" X 4-1/2" casing from 400' to surface. (13-3/8" shoe @ 345')
- Cut wellhead off 3' BGL. Top out 8-5/8" X 4-1/2" casing to surface as necessary.

CONDITIONS OF APPROVAL ATTACHED

Spud Date:

Rig Release Date:

Approval Granted providing work is

Completed by Feb 3, 2016

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

SIGNATURE Ronnie Slack TITLE Operations Technician DATE 1-28-14

Type or print name Ronnie Slack E-mail address: Ronnie.Slack@dvn.com PHONE: 405-552-4615

For State Use Only

APPROVED BY: [Signature] TITLE Dist # Supervisor DATE Feb 3, 2015

Conditions of Approval (if any):

SEE Attached COA's

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.cmnrd.state.nm.us/oed.

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: BOGLE STATE COM 1		Field: DIAMOND MOUND	
Location: 2560' FNL & 660' FEL; SEC 2-T16S-R27E		County: EDDY	State: NM
Elevation: 3590' RKB; 3578' GL		Spud Date: 10/22/77	Compl Date: 12/8/77
API#: 30-015-22307	Prepared by: Ronnie Slack	Date: 1/28/15	Rev:

PROPOSED PLUG & ABANDONMENT SCHEMATIC

17-1/2" hole
13-3/8", 72#, H40, YB BT&C, @ 345'
 Cmt'd w/350 Sx + 4 yds redi-mix to surface

TOC @ 540' (cbl)

11" Hole
8-5/8", 24#, K55, ST&C, @ 1632'
 Cmt'd w/675 Sx. TOC @ 130' (temp survey)

GLORIETA (12/19/14)
2,896' - 2,911' 6 spf swab dry, no gas 12/22/14
 12/22/14 Acidize w/2000 gals 7.5% HCl

WOLFCAMP (12/11/14)
6,360' - 6,364' 6 spf swab dry, no gas 12/12/14
 12/12/14 Acidize w/2000 gals 7.5% HCl

Perfed 3 sqz holes @ 6490'. Sqzd 1250 sx
 cement to surface--(2/14/81)

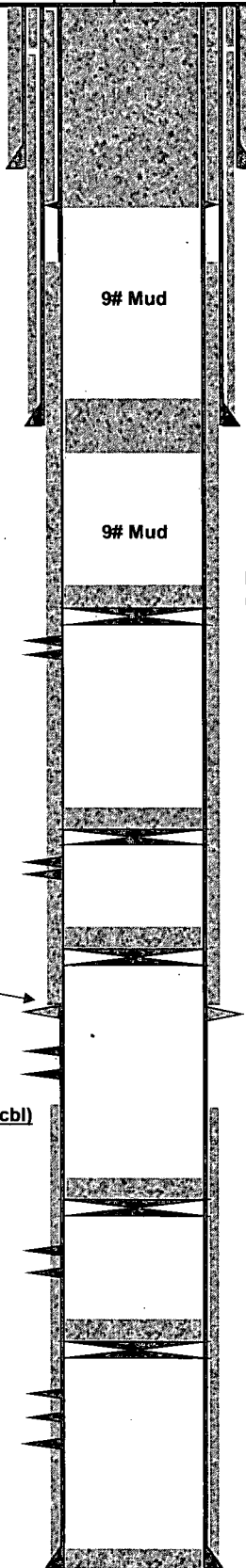
WOLFCAMP (11/15/06)
6,512' - 6,516' 4 spf swab dry, no gas-11/16/06
 11/16/06 Acidize w/1000 gals 15% HCl

TOC @ 6540' (cbl)

PENN (6/22/02)
7926' - 7932' 4 SPF
7994' - 8003' 4 SPF.
 6/24/02: acidized w/1500 gals 15% HCl

MORROW (ATOKA) (12/5/77)
8438 - 8446
8578 - 8583
8600 - 8602

7-7/8" Hole
4-1/2", 11.6#, K55, LTC, 0 - 1571'
4-1/2", 10.5#, K55, STC, 1571' - 6164'
4-1/2", 11.6#, K55, LTC, 6164' - 8780'
 Cmt'd w/730 Sx



Proposed:

1. Perf sqz hole @ 400'.
2. Pump 105 sx (400') Cl C cmt in/out from 400' to surf.
3. Cut wellhead off. Top out 8-5/8 & 4-1/2 casing w/cmt.

Proposed:

Spot 25 sx (378') Cl C cmt from 1,304' - 1,682. Tag TOC.

PBD @ 2,766' (12/29/14)
 CIBP @ 2,796', w/30' cmt on top (12/29/14)

PBD @ 6,288' (12/18/14)
 CIBP @ 6,320', w/32' cmt on top (12/18/14)

PBD @ 6,440' (5/21/10)
 CIBP @ 6,475', w/35' cmt on top. (5/21/10)

PBD @ 7,865' (5/20/10)
 CIBP @ 7,900', w/35' cmt on top. (5/20/10)

35' Cement. PBTD @ 8365'
 CIBP @ 8400' (6/21/02)

PBTD @ 8714'

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Elevation: 3590' RKB; 3578' GL		Spud Date: 10/22/77	Compl Date: 12/8/77
API#: 30-015-22307	Prepared by: Michael Blad	Date: 1/9/15	Rev: rgs-1/28/15

CURRENT WELLBORE SCHEMATIC

5/21/10-hole noted 2' below wellhead. Fluid circulated up 8-5/8" casing
 11/24/14 - cut 4-1/2" csg @ 32' and pulled
 12/1/14 - set 1 jt of 4-1/2" csg & patch over stub

17-1/2" hole
13-3/8", 72#, H40, YB BT&C, @ 345'
 Cmt'd w/350 Sx + 4 yds redi-mix to surface

TOC @ 540' (cbl)

11" Hole
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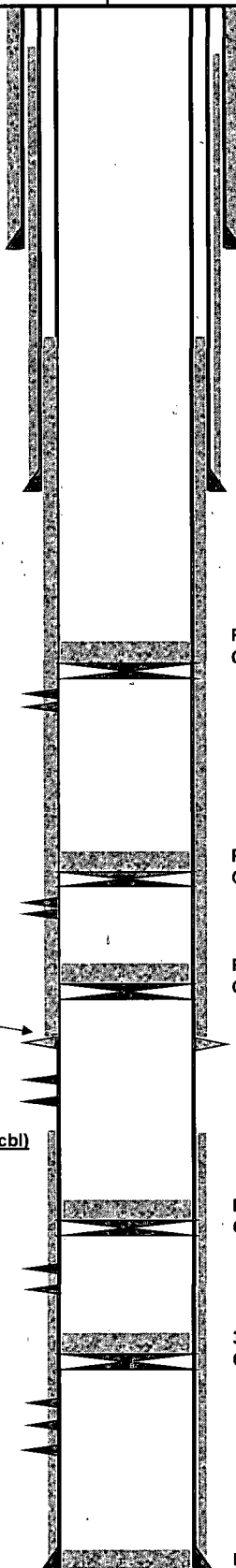
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PBD @ 7,865' (5/20/10)
 CIBP @ 7,900', w/35' cmt on top. (5/20/10)

35' Cement. PBD @ 8365'
 CIBP @ 8400' (6/21/02)

PBD @ 8714'

8780' TD

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Devon
Well Name & Number: Bogle State COM# 1
API #: 30-015-22307

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. Cement Retainers may not be used.

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.
10. Plugs may be combined after consulting with and getting approval from NMOCD.
11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE:

APPROVED BY:

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
 - Fusselman
 - Devonian
 - Morrow
 - Wolfcamp
 - Bone Spring
 - Delaware
 - Any Salt Section (Plug at top and bottom)
 - Abo
 - Glorieta
 - Yates (this plug is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).