

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

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"/>	7. Lease Name or Unit Agreement Name Bogle State Com
2. Name of Operator Devon Energy Production Company, L.P.	8. Well Number 1
3. Address of Operator 333 West Sheridan Ave, OKC, OK 73102	9. OGRID Number 6137
4. Well Location Unit Letter : 2560 feet from the North line and 660 feet from the East line Section 2 16S Township 27E Range NMPM Eddy County NM	10. Pool name or Wildcat Diamond Mound; Upper Penn (G)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3578'	

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: Recompletion ☒

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.

Bogle St Com #1

Procedure:

1. Notify all regulatory agencies prior to initiation of work (if required) and Devon EHS personnel. Hold tailgate safety meetings prior to RU each morning and before each operational change or event.
2. ND Tree, NU 5K BOP, unset packer at 6275' and TOOH. LD pkr.
3. RU WL. RIH w/ CIPB for 4-1/2", 11.6# csg to 6320' and set. Dump 2 sx cmt.
4. TIH w/ 2-3/8" tbg (open ended) to ~6280' and tag TOC (should be at a minimum 6290, 30' above CIBP). Circulate the hole w/ 10# brine.
5. MIT casing to 500 psi for 30 min (calibrated to 1000 psi & 60 min) and report to NMOCD. If well does not MIT PU 4-1/2" 11.6# plug & packer and locate casing leak.
6. RU wireline w/ full lubricator & correlate gamma ray to open hole neutron log Schlumberger - Compensated Neutron-Formation Density dated 11/29/1977. Shoot the Glorieta from 2,896'-2,911' w/ 3-1/8" slick guns @ 6 spf & 60° phasing.
7. PU 4-1/2" AS1X packer. RIH to ~2850' and set pkr. ND BOPE and NU wellhead and test per Devon guidelines.
8. MIRU acid crew and test lines to 5,000 psi. Acid stimulate the Glorieta @ 2,896-2,911' with 2,000 gal 7.5% HCl NEFE w/ clay stabilizer & surfactant package. Max pressure is 3,500 psi. Pump job at max rate not to exceed 3,500 psi treating pressure. Flush with 1600 gal 2% KCl. Record ISIP, 5, 10, 15 min pressures. RD acid crew.

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

Tami Laird

TITLE

Regulatory Compliance Analyst

DATE

12/16/14

Type or print name

Tami Laird

E-mail address:

tami.laird@dmn.com

PHONE:

405-228-2816

For State Use Only

APPROVED BY:

RD Dade

TITLE

District Supervisor

DATE

12/16/2014

Conditions of Approval (if any):

NM OIL CONSERVATION

ARTESIA DISTRICT

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9. Flow Acid load back and flow well test. If necessary, RU swab equipment. Swab back acid until load is recovered, fluid is clean, or the well kicks off. Record # of swab runs per hour, swabbed volume per hour, oil cut, and beginning and ending fluid levels.

10. RD swab, RDMO WSU. Tie in flow line and turn over to production.

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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: 4/16/14	Rev:

RECOMPLETION 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

11" Hole

8-5/8", 24#, K55, ST&C, @ 1632'

Cmt'd w/675 Sx. TOC @ 130' (temp survey)

Glorieta

2,896 - 2,911' 6 spf

2,000 gal 7.5% HCl Acid stimulate

WOLFCAMP

6,360 - 6,364' 6 spf

2,000 gal 7.5% HCl Acid stimulate

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

1/80: Casing inspection log indicated possible holes from 4988-4998' and pitting from 4766-5088'. 3 sqz holes shot at 6490' and 1250 sx cement squeezed up 4-1/2" annulus to surface.

~95 Jts, 2-3/8", 4.7#, J55, production tubing EOT @ 2,850'

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'

8780' TD

**NM OIL CONSERVATION
ARTESIA DISTRICT**

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DVN: **Bogle St Com #1**
API #30-015-22307
Lat/Long: 32° 57' 27.648" N, 103° 14' 32.064" W
Sec 2-T16S-R27E
Eddy County, NM

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WBS: TBD

Purpose: Recomplete uphole

GLM: 3,578' KBM: 3,590' KB: 12
T.D. 8,780' Well spud: 12/22/1977 PBTB: 6,440'

Casing and Tubing Data:

Size	Wt. lb/ft	Grade	Interval	(75% S.F.) Collapse	(75% S.F.) Burst	Drift	Capacity (bbls/ft)
13-3/8"	72	H-40	0 - 345'	577	1,297	12.56"	-
8-5/8"	24	K-55	0 - 1632'	1,027	2,212	7.97	-
4-1/2"	11.6	K-55	0 - 1571'	3,720	4,012	3.875"	0.0155
4-1/2"	10.5	K-55	1571 - 6164'	3,007	3,592	3.927"	0.0159
4-1/2"	11.6	K-55	6164 - 8780'	3,720	4,012	3.875"	0.0155
2-3/8"	4.7	J-55	0 - 6340'	6,075	5,775	1.9"	.00387

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.

Bogle St Com #1

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Contact	Company	Office #	Mobile #
Ronnie Carre	Completions Foreman	(575)748-0179	(575)748-5528
Aaron Kidd	Completions Foreman	(575) 748-9936	(575) 513-1770
Brent Schroder	Engineer	(405) 552-4921	(405) 593-6714
Roy White	Production Foreman	(575)748-0194	(575)513-1741

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