

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. 30-015-27559
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 EV State
8. Well Number 2
9. OGRID Number 6137
10. Pool name or Wildcat Happy Valley; Delaware
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3319

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 Oklahoma City, OK 73102-5015 405-552-6558	
4. Well Location Unit Letter <u>H</u> : <u>2100</u> feet from the <u>FNL</u> line and <u>660</u> feet from the <u>FEL</u> line Section <u>32</u> Township <u>22S</u> Range <u>26E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3319	

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 Co., L.P. requests permission to temporary abandond this well per the attached procedure.

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

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 25 2014

RECEIVED

LAST Prod 3/1/2012

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

SIGNATURE Linda Good TITLE: Regulatory Specialist DATE 9/24/2014

Type or print name: Linda Good E-mail address: linda.good@dvnm.com PHONE: 405-552-6558

For State Use Only

APPROVED BY: Richard Ince TITLE: Compliance Officer DATE 10/10/14
Conditions of Approval (if any):

DVN: EV State Com #2**API #30-015-27559****Sec 32-T22S-R26E****Eddy County, NM**WBS#: TBD**Purpose: Abandon Atoka perms and TA the well****GLM: 3320'****KBM: 3334'****KB: 14'****T.D. 11,800'****PBTD 9,842'****Well spud: 10/16/1996****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"	54.5	J-55	0 – 370'	848	2048	12.46"	-
9-5/8"	40	J-55	0 – 1,654'	1930	2963	8.68"	0.0758
7"	23	L-80	0 – 10,106'	2872	4755	6.241"	0.0397
7"	26	N-80	10,106 – 10,466'	4057	5430	6.151"	0.0382
4-1/2"	14.98		10,208 – 11,796'	unk	unk	unk	0.0232

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.

EV STATE Com #2 TA

Procedure:

- NMOC - 575-748-1283*
1. ~~Notify the BLM at 575-361-2822~~ 24 hours prior to initiation of work and Devon EHS personnel. Hold tailgate safety meetings prior to RU each morning and before each operational change or event.
 2. Test and/or install anchors. MIRU WSU. Spot necessary enclosed tanks, gas buster w/ flare stack and temporary flow lines to equipment. Record pressures on tbq, and csg.
 3. ND Tree (send in to be serviced and tested for future use). NU 5K BOPE w/1 set of blind rams on bottom plus 1 set of 2-7/8" tbq rams on top. Test BOPE to Devon specifications.
 4. PU retrieving head and TIH to ~9,842' and circulate out sand to top of RBP. Latch on and release RBP. RIH to 9900' as a gauge run. TOOH. LD retrieving head and RBP.

5. Plugback Existing Atoka as follows:

- a. TIH w/ 7", 23#, 10K CIBP and 2-7/8" WS to 9,900' and set CIBP. Pick up off CIBP. Load, circ, and balance hole w/ fresh water.
- b. RU cementers. Break Circ. Pump 30 sks class H neat cement (wt =16.4 lbs/gal, yield=1.06 ft³/sx) on top of CIBP @ 9,900'. Displace w/ 55 bbls w/ fresh water.
- c. PUH slowly to 9,400' and reverse circ clean (min 1-1/2 tbq volume = 85 bbls). Shut well in overnight
- d. RIH and tag TOC. **Cement top must be at a minimum of 9,800'.** (30 sx calc ~145') TOC should be @ 9,755'.
- e. If ok, pick up 2', load & circ hole w/ 2% KCL containing corrosion inhibitor and MIT the 7" csg to 500 psi at surface for 30 min with a 1000 psi chart recorder. Submit results to NMOCD. If ok proceed to step f. If not, contact OKC Engineering.

MUST CONTACT
NMOCD TO
WITNESS TEST →

Contact	Company	Office #	Mobile #
Roy White	Asst Prod Foreman	(575)748-0194	(575)513-1741
Ronnie Carre	Workover Foreman	(575)748-0179	(575)748-5528
Tony Bunch	Workover Foreman	(575)746-5581	(575)499-5432
Brent Schroder	Engineer	(405) 552-4921	(405) 593-6714

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: EV STATE #2		Field: HAPPY VALLEY-MORROW	
Location: 2100' FNL & 660' FEL; SEC 32-T22S-R26E		County: EDDY	State: NM
Elevation: 3334' KB; 3320' GL		Spud Date: 10/16/96	Compl Date: 1/29/97
API#: 30-015-27559	Prepared by: BMS	Date: 3/7/14	Rev: 9/23/14

Current Wellbore

17-1/2" hole
13-3/8", 54.4#, J55, STC, @ 370'
 Cmt'd w/400 Sx to surface

12-1/4" Hole
9-5/8", J55, 54.5#, LTC, @ 1654'
 Cmt'd w/525 Sx to surface

DV Tool @ 3768'

Casing leak @ 5015'-5030', sqzd w/200 sx. (7/18/08)
 Re-sqzd casing leak w/100 sx (7/24/08)
 tested to 1000 psi

DV Tool @ 8606'

9,842' PBD (6/09/14)
 RBP @ 9859' w/ 400# sand (17')

IB indicates parted casing @ 9,952' (4/12/11)

← Unable to fish out packer. (Fishing Ops 2/18-4/12/11)
 Arrowset Packer @ 10,100' (8/16/08)

4-1/2" Liner Top @ 10208'

Packer rubbers & slips on top. (7/14/08)

Packer @ 10225' w/blanking plug in place (6/17/08)

194 Jts-7", 23#, L80, LTC
 9 Jts-7", 26#, N80, LTC. Set @ 10,466'
 Cmt'd w/1080 Sx, then bull head top of 7" w/400 Sx

ATOKA (6/17/08)
 10478'-10482'; 10502'-10510'

Composite flow thru plug @ 10,710' (6/17/08)

ATOKA (6/12/08)
 10741'- 52'; 10756'-64'; 10772'-78';
 10784'-87'; 10794'-804'
 Acidized 10741-10804 w/7500 gals 15% HCl (6/13/08)

35' cement (6/11/08)
 CIBP @ 11070' (6/11/08)

MORROW
 11,106' - 11,112' 6 spf (12/7/06)
 Acidized 11106-11112 w/1000 gals 7.5% HCl (12/8/06)
 Fraced 11106-11112 w/10551# 20/40 (10/30/07)

35' cement. PBD @ 11265'
 CIBP @ 11300' (11/28/06)

MORROW
 11,320' - 11,328' ← note: sundry dated 12/14/05 report perfs @ 11320-11328-?
 11,385' - 11,400'
 11,468' - 11,472'
 11,490' - 11,493'
 11,497' - 11,516'
 11,526' - 11,545' } acidized w/1000 gals. Fraced w/24K# 20/40

Sundry (7/2/97) reports sand covered lower perf during frac job, but does not specify perf depth.

6-1/8" Hole
4-1/2", 14.98#, STL, @ 11796'
 Cmt'd w/200 Sx

LC @ 11756'

11,800' TD
 9,842' PBD

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Proposed:
 1. Set CIBP @ 9,900'. Tag CIBP.
 2. Spot 25 sx (150') @ 9,750' - 9,900'.

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