

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. 30-015-20935
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 CEDAR STATE
8. Well Number 1
9. OGRID Number 6137
10. Pool name or Wildcat AVALON BONE SPRING, EAST
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3261' 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 ☐

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 K: 1980 feet from the South line and 1980 feet from the West line
Section 11 Township 21S Range 27E NMPM Eddy County, NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3261' 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.

Notify OCD 24 hrs. prior to any work done.

- MIRU P&A Unit. TOH 2-3/8" tbg and rods.
- Set CIBP @ 6525'. Circ 10# salt gel. Spot 25 sx Cl C from 6525'-6157'. WOC & tag. (Perfs at @ 6592')
- Spot 25 sx Cl C from 5450'-5080'. (T. Bone Spring @ 5364')
- Spot 25 sx Cl C from 3100'-2732'. WOC & tag. (Shoe @ 3035'; T. Delaware @ 2966') - Perf @ 3085' + Attempt to Sg 2.
- Perf @ 670'. Sqz 40 sx Cl C from 670'-550'. WOC & tag. (Shoe @ 618')
- Perf @ 380'. (B. Salt @ 326'). Pump Cl C from 380' to surface.
- Cut wellhead off 3' BGL, set dry hole marker.

Spud Date:

*** SEE ATTACHED COA'S - Revised
MUST BE PLUGGED BY
1/20/21

RECEIVED

JAN 10 2020

EMNRD-OCD ARTESIA

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

SIGNATURE Armon Radfar TITLE Production Engineer DATE 1-7-2020

Type or print name Armon Radfar E-mail address: armon.radfar@dvn.com PHONE: 405-552-5014

For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr DATE 1/20/20

Conditions of Approval (if any):

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: CEDAR STATE #1 (Formerly JM State Com 1)		Field: AVALON BONE SPRING, EAST	
Location: 1980' FSL & 1980' FWL: SEC 11-T21S-R27E		County: EDDY	State: NM
Elevation: 3261' GL		Spud Date: 9/25/73	Compl Date: 8/14/74
API#: 30-015-20935	Prepared by: Armon Radfar	Date: 1/7/20	Rev:

CURRENT WELLBORE

17-1/2" Hole
13-3/8", 48#, H40 @ 618'
 Cmt'd w/700 sx, circ 25 sx to surface

Calc TOC @ 1375'

12-1/4" Hole
9-5/8", 36#, STC & LTC @ 3,035'
 Cmt'd w/1300 sx, cir 50 sx to surface

Delaware 3076'-3078': 3100'-3110' (10/27/94)
 acidized & frac w/18700# 20/40 (11/94) Sqzd w/100 sx (11/94)

7-5/8" csg stub 4287' from P&A (5/76)

Sqz hole 6380. Sqzd w/50 sx (2/15/94)

1st Bone Spring 6592'-6789' (2/18/94)
 2/20/94 acidized & frac w/175K#. 11/11/94 acidized w/1500 gals
 Sqz hole 6930. Sqzd w/50 sx (2/15/94)

Sqz perf 7150' (1/94)

2nd Bone Spring 7452'-7684' (2/1/94)
 frac w/222K#

Sqz perf 7930', sqzd w/180 sx (1/94)

4-1/2", 10.5# & 11.6# @ 8,118' (re-entry 1/94)
 Cmt'd w/1010 sx

Cleaned out to 8200' (1/94)

Wolfcamp 9582'-9737' (2/76)
 Wolfcamp 9648-9704' (3/74). Sqzd w/150 sx (4/74)

Top of 4-1/2" Liner @ 9,696'

8-3/4" Hole
7-5/8", 29.7#, 33.7#, 39#, @ 9,860'
 Cmt'd w/350 sx. TOC @ 8180'

Strawn 10376'-10385' (5/74)

Morrow 11455'-11468' (7/74)

Morrow 11531'-11538' (6/74-7/74)

Morrow 11552'-11562' (6/74-7/74). Sqzd w/100 sx

Morrow 11624'-11640' (6/74)

6-1/2" Hole
4-1/2", 11.6#, liner from 9696' to 11,658'
 Cmt'd w/225 sx

11,658' TD

9/73: Spud by Coquina Oil
 8/74: Orig Cmpl Morrow/Strawn
 2/76 Rec to Wolfcamp
 5/76 P&A by Coquina
 1/94 Chi Operating. Re-entry for Bone Spring
 10/94 Test Delaware. Unsuccessful.
 11/94 Produce from Bone Spring
 1/97-Penwell Operator
 1/99-Concho Operator on C104
 7/01-Devon Operator

Rod fish at 3200'

2-3/8" production tubing

TAC @ 6437' (11/94)

SN @ 7728' (11/11/94)

Cleaned out to 7771' (11/11/94)
 Cmt drilled out to 7850' (1/94)
 Cmt Retainer @ 7871' (1/94)

CIBP @ 9520' w/20' cmt (7/76)

CIBP @ 10,350' w/20' cmt (2/76)

CIBP @ 11,200' w/20' cmt (2/76)

CIBP @ 11,408' w/20' cmt (11/6/75)

CIBP @ 11,510' w/20' cmt (7/2/74)

CIBP @ 11,546' w/20' cmt (6/27/74)

CIBP @ 11,610' w/20' cmt (6/16/74)

11634' pbtd

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API#: 30-015-20935	Prepared by: Armon Radfar	Date: 1/7/20	Rev:

PROPOSED WELLBORE

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13-3/8", 48#, H40 @ 618'
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Calc TOC @ 1375'

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9-5/8", 36#, STC & LTC @ 3,035'
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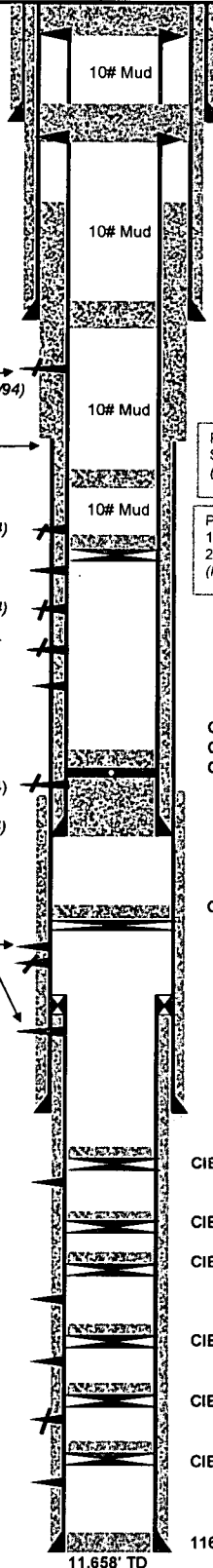
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Morrow 11552'-11562' (6/74-7/74). Sqzd w/100 sx

Morrow 11624'-11640' (6/74)

6-1/2" Hole
4-1/2", 11.6#, liner from 9696' to 11,658'
 Cmt'd w/225 sx



Proposed:
 1. Perf @ 380'. (B. Salt @ 326')
 2. Sqz CI C from 380' to surface.
 3. Cut WH off 3' BGL, set dry hole marker.

Proposed:
 1. Perf @ 670'.
 2. Sqz 40 sx CI C from 670'-550'. WOC & tag.
 (Shoe @ 618')

Proposed:
 Spot 25 sx CI C from 3100'-2732'. WOC & tag.
 (Shoe @ 3035'; T. Delaware @ 2966')

Proposed:
 Spot 25 sx CI C from 5450'-5080'.
 (T. Bone Spring @ 5364')

Proposed:
 1. Set CIBP @ 6525'. Circ 10# salt gel.
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 (Perfs at @ 6592')

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11634' pbtd

11,658' TD

CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. 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 in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Potash--- (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 that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3. API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)-----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION