

disf
Op

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-20686
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-936

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 Etz State Unit (TR 3)
2. Name of Operator Devon Energy Corporation (Nevada) ✓	8. Well No. 4
3. Address of Operator 1500 Mid-America Tower, 20 N. Broadway, OKC, OK 73102	9. Pool name or Wildcat Grayburg
4. Well Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>south</u> Line and <u>660</u> Feet From The <u>east</u> Line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR 3687'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11-12-89 This am running bit and scraper. Moved in and rigged up Permian Well Srv. Pulled rods and pump. Nippled up blow out preventer. SDON.

11-13-89 This am prep swab tbg dry and check fluid entry. Pulled 2 3/8" tbg. Started running 4 3/4" bit and csg scraper. Tbg began crimping. Trpd and laid down tbg. Ran bit and scraper on used, tested tbg 2950'. Trpd. Ran retrievable bridge plug and packer. Set plug 2303', packer 2270'. Did not test. Reset packer 2240', no test. Reset packer 3382'. Tested 300 psi; held OK. Reset packer 2022'. Loaded annulus. Press'd 300 psi; held OK. Pumped into Queen perfs. Established injection rate at 3/4-1 1/2 bbls per min, 400-500 psi. Instant shut in press 300 psi. (Continued on reverse)

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

SIGNATURE Candi R. Graham TITLE Engineering Assistant DATE 12-15-89

TYPE OR PRINT NAME Candi R. Graham TELEPHONE NO (405) 235-3611

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

- 11-14-89 This am prep squeeze Queen perms.
Dropped 2 sx sand on bridge plug. Pulled Model "R" packer. Ran tension packer, set 2022'. SDON.
- 11-15-89 This am prep drill cement.
Rigged up Dowell. Press'd csg annulus 300 psi. Established injection rate thru tbg at 1 bbl per min, 1000 psi. Pumped in 150 sx Class C w/3% cc + .5% D127 fluid loss additive at 600-1570 psi. Shut down. Washed up lines. Began displacing. Press'd 600 psi. Released packer. Reverse circ'd tbg. Recovered 8 bbls fluid. Pulled 3 stands. Reset packer 1833'. Press'd tbg 1000 psi; bled off. Unable to stage cement. Tried pump away cement. Press'd 1700 psi. Released packer. Trpd, packer dragging. Shut in blow out preventer. Press'd csg 500 psi. Rigged down and released Dowell. Waited on cement to set.
- 11-16-89 This am prep swab.
Ran bit, 4 DCs. Tagged cement 2005'. Drld 2154'. Tested 300 psi; 1 hr 200 psi. Retested 520 psi; 30 mins 820 psi. SION w/300 psi.
- 11-17-89 This am prep spot cement plug.
Bled to zero psi. Trpd packer and tbg. Ran retrieving head 2116'. Swabbed for fluid entry. Gained 200' fluid in 30 mins. Trpd. Ran tbg open ended 2150'. SDON.
- 11-18-89 This am waiting on cement to set.
Spotted 8 1/2 sx Class C w/3% CC + .5% D127 fluid loss additive across 2150-2068'. Reversed cement out of tbg. Trpd. Ran packer, set 1893'. Press'd squeeze 740 psi; 20 mins 640 psi. SION.
- 11-19-89 Shut down for weekend. Waiting on cement to set.
- 11-20-89 This am had no fluid entry overnight. Prep pull bridge plug.
Rigged up Chance Tool reverse rig. Ran 4 3/4" bit, 4 - 3 1/2" DCs. Tagged cement 2102'. Drld cement, fell thru 2150'. Tested squeeze 500 psi; held OK. Trpd. Ran seating nipple on tbg. Swabbed 1900'. SDON.
- 11-21-89 This am running pump and rods.
Checked fluid entry = none. Trpd tbg. Ran csg scraper to top of retrievable bridge plug. Trpd. Picked up and ran retrieving head. Washed sand off bridge plug. Latched and pulled plug. Hole tight 2175'. Rigged up Jarrel Wireline. Ran gauge ring 2950', no tight spot. Set cast iron bridge plug 2925' w/35' cement on top. Rigged down and released Jarrel Wireline. SDON. Ran production string as follows.
- | | |
|------------------------------------|----------|
| mud anchor, bull plugged | 31.82' |
| perf'd nipple | 4.10' |
| seating nipple at 2821.23' GL | 1.10' |
| 90 jts 2 3/8" 4.7# J55 EUE 8rd tbg | 2856.85' |
- 11-22-89 This am returned to production.
Nipped down blow out preventer. Hung well on. Good pump action. Rigged down and released Permian Well Srv. Ran production equipment as follows.
- | |
|---------------------------------|
| 2" X 1 1/2" X 12' THD pump |
| 112-3/4" rods |
| 1-2', 1-4' X 3/4" pony rods |
| polish rod 1 1/4" X 16' w/liner |