

Submit 3 Copies to Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO.

30-015-34140

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

STATE 16-13

8. Well Number 1

9. OGRID Number 25706

10. Pool name or Wildcat

Rocky Arroyo (Morrow Gas) 84160

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

Clayton Williams Energy, Inc.

3. Address of Operator Six Desta Drive, Suite 3000
Midland, TX 79705

4. Well Location

Unit Letter M : 660 feet from the south line and 660 feet from the west line
Section 16 Township 22S Range 22E NMPM Eddy County

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

4364

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/27/05 to 9/4/05 Spud well 8/27/05. Drill to 1700'. Run 40 jts. 8-5/8" 24# csg., CSA 1700'; RU HES & cmt. 1st lead w/150 sx. Prem + additives; 2nd lead w/755 sx. Hal Lite Prem Plus + additives; calculate TOC @ 895'; WOC 6 hrs.; run temperature survey, cmt. in csg. @ 690' w/no cmt. behind pipe; c/o cond. 8-5/8" & PU 1" pipe & tag @ 1,020'; cmt. top job #1 w/145 sx. Cl. C + additives; WOC; tag cmt. @ 370', pump 155 sx., bring cmt. to surface; WOC, fell 24' topped off w/50 sx. cmt. to surface (total cmt. f/top job 350 sx.; WOC 17 hrs; drill plug & cmt. f/700' to 1700'

9/5/05 to 9/16/05 Drill f/1700' to 5,127'; log well w/Triple Combo & cut SWC (log TD @ 5066'); RD loggers; set cmt. plug w/250 sx. Prem Thix Tropic + additives, no circulation, attempt to break circ. (none), TOO H to shoe; WOC; set 2nd plug w/275 sx. Thrix-Trop Prem + additives; TOO H; WOC; TIH & tag cmt. @ 3034'; TOO H; WOC

9/17/05 to 9/22/05 WO RTTS tool; run same to check for hole in csg. between 1030 - 1040'; TOO H w/RTTS; WO CIBP f/HES; MU CIBP & TIH, hole in csg. 1030'-1040', set @ 1142' S/O & TOO H; MU RTTS tool & TIH to 895', set 15K on pkr & test same (ok); estab. Inj rate & sqz cmt. 350 sx. C neat + 2% CaCl₂; TOO H; WOC delivery; sqz cmt. 275 sx. Thrix Tropic + additives; cmt. locked down w/60 bbls. on formation, remaining 25 bbls. cmt in wellbore & res. Pit, pull 3 stds & rev out 3 bbls cmt. to pit + 50 bbls. FW, max psi 1200# @ lock down; TOO H & LD tools; SWI; WOC 13 hrs.; MU bit & TIH tag cmt. @ 730'; drill cmt. 730'-898'; WOC, cmt. became green & soft; WOC; drill cmt. 898'-1043'; cmt. hard, hit obstruction @ 1043'; TOO H; MU 6-1/8" bit & TIH, work by obstruction w/bit to 1050', no problem; drill cmt. f/1050' - 1,123' (samples 100% cmt.); TOO H; LD bit & PU mill & TIH & tag @ 1043'; attempt to mill @ 1043', mill kicking off into wall; TOO H; MU bit & TIH & drill cmt. to CIBP, tag same & circ; TOO H; MU mill & TIH; mill f/1034'-1048', mill fell free; TOO H; TIH w/7-7/8" mill tooth bit; drill CIBP @ 1142', tag cmt. @ 2980'; drill cmt. f/2980' - 5,127'

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Betsy Luna TITLE Engineering Technician DATE 9/28/05
Betsy Luna

Type or print name _____ E-mail address: _____ Telephone No. _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE SEP 30 2005
Conditions of Approval (if any): FOR RECORDS ONLY

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6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name STATE 16-13
8. Well Number 1
9. OGRID Number 25706
10. Pool name or Wildcat Rocky Arroyo (Morrow Gas) 84160

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9/22/05 to 9/25/05 CHC; TOOHPU new bit & TIH; drill 5,127' - 6,064', lost circ; pump 100 bbl. LCM pill, no circ; TOOHP 10 stds; mix & pump LCM pill, total 700 bbls. w/no returns, ran 3 stds DP in & out twice to check FL in wellbore, FL had pipe wet 3 stds down each run; TOOHP RTTS pkr to check for csg. leak; check f/leaks @ 1688', 1218', 1030' w/no circ, test f/1020', 966', 550', & 268', would not hold column of fluid for a short time; FL would fall as pkr was failing; TOOHP w/RTTS & TIH w/4DC & RTTS tool to 1010', hole would load but pkr not holding; TOOHP LD pkr; WO pkr repair

9/25/05 to 9/27/05 WO tool & cmt. crew; MU CIBP & TIH & set @ 1155'; TOOHP LD setting tool; TIH w/RTTS tool to test CIBP, set pkr @ 1115' & test to 500#, no test pressure decrease to 400# in 1 min.; test csg. w/RTTS for leak @ 1020', 863', 760', 675', pkr. would not hold a column of fluid after pump was off hole; TOH & check pkr (ok); TIH to 1020' & check csg. @ 1020', 848', 563', 278' & 216', not test, pkr would not hold fluid; TIH & tag CIBP, pull up to 1133' & test plug w/650 psi, pressure drop to 500# in 5 min; TOOHP & LD RTTS pkr; MU mill tooth bit & TIH to drill out CIBP @ 1155'; drill on CIBP w/no returns, TOOHP WO new bit & water; build volume in pit; TIH to 1155' to CIBP; drill same; PU DP & TIH to 5790', TOH to unplug bit; TIH & tag fill @ 5790'; wash to bottom 5790'-5990', hole caving in; work pipe free @ 5960' & 5990'; TOOHP w/no more problems; WO Halliburton; pump cmt. plug @ 1770' w/12 bbl.s. Cl. C cmt + additives; 15.5 hrs. WOC, TIH & tag cmt. @ 1525'; drill cmt. f/1525' - 1680'; CHC @ 1680'; plug would not hold 10k# weight w/800# without rotating pipe; no circulation

9/28/05 Hole worn in 8-5/8" surface casing; run 7" 26# FJ casing to 1680'; cement 7" to surface inside 8-5/8" casing; resume drilling well to TD with 6-1/8" bit; run 4-1/2" casing to TD

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Betsy Luna

Type or print name _____ E-mail address: _____ Telephone No. _____
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Conditions of Approval (if any): _____