

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.

30-025-38559

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Pennzoil B 36 State

8. Well Number

004

9. OGRID Number

162683

10. Pool name or Wildcat

Apache Ridge; Bone Spring

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

Cimarex Energy Co. of Colorado

3. Address of Operator

PO Box 140907; Irving, TX 75014-0907

4. Well Location

SHL Unit Letter O : 990 feet from the South line and 1980 feet from the East line

Section 36 Township 19S Range 33E NMPM County Lea

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

3603' GR

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: _____ 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.

Drilled from 3595'-5396' with lost circulation.

11-21-07 Cemented across lost circulation zone with 40 sx Premium Class H + 0.1% HR-7 (wt 15.6, yld 1.18), 400 sx Premium Plus Thixotropic + 10% Cal-Seal + 0.125# Poly-e-flake + 8# Gilsonite (wt 14.0, yld 1.66), and 50 sx Premium Plus (wt 14.5, yld 1.39).

11-22-07 Re-cemented across lost circulation zone with 400 sx Premium Plus Thixotropic + 10% Cal-Seal + 0.125# Poly-e-flake + 8# Gilsonite (wt 14.2, yld 1.61), and 50 sx Premium Plus (wt 14.8, yld 1.33).

12-02-07 Reached TD of 7 7/8" hole - 10410.'

12-04-07 Ran 5 1/2" 17# N-80 LTC to 10410.'

12-05-07 Cemented with Lead 650 sx Interfill H + 0.125# Poly-e-flake (wt 11.1, yld 3.18) and Tail 615 sx Permian Basin Super H + 0.125# Poly-e-flake (wt 13.0, yld 1.69). Circulated 69 sx to surface.

12-06-07 Released rig.

12-20-07 Ran CBL - TOC 0.'

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 Natalie Krueger TITLE Regulatory Analyst DATE April 19, 2008

Type or print name Natalie Krueger email address: nkrueger@cimarex.com Telephone No. 469-420-2723

For State Use Only

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE MAY 21 2008

Conditions of Approval (if any):



CACTUS DRILLING COMPANY, L.L.C.

REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

30-025-38559

OPERATOR CIMAREX CO OF COLORADO
600 EAST LAS COLINAS BLVD STE 1100
IRVING, TX 75039

FIELD NAME _____

COUNTY/PARISH LEA _____

WELL NAME & NO. PENNZOIL B 36 STATE #4

Unit B, 990/5 & 1980/E

LEGAL SEC 36-19S-33E

MEASURED DEPTH (FT)	COURSE LENGTH (HUNDREDS OF FT)	ANGLE OF INCLINATION (DEGREES)	DISPLACEMENT PER HUNDRED FT (SINE OF ANGLE X 100)	COURSE DISPLACEMENT (FEET)	ACCUMULATIVE DISPLACEMENT (FEET)	REMARKS
277	2 77	1	1.7452	4 83	4 83	
519	2 42	1	1 7452	4 22	9 06	
787	2 68	1/2	0 8727	2 34	11 40	
1234	4 47	1/2	0 8727	3 90	15 30	
1722	4 88	1/2	0 8727	4 26	19 56	
2800	10 78	2 1/2	4 3619	47 02	66 58	
3100	3 00	4 1/4	7 4457	22 34	88 91	
3113	0 13	3 1/2	6 1049	0 79	89 71	
3462	3 49	1	1 7452	6 09	95 80	
3645	1 83	1	1 7452	3 19	98 99	
3926	2 81	1	1 7452	4 90	103 90	
4989	10 63	2 3/5	4 5363	48 22	152 12	
5722	7 33	1	1 7452	12 79	164 91	
6049	3 27	1	1 7452	5 71	170 62	
6922	8 73	1	1 7452	15 24	185 85	
7174	2 52	4/9	0 7854	1 98	187 83	
7549	3 75	1	1 7452	6 54	194 38	
8037	4 88	1	1 7452	8 52	202 89	
8519	4 82	1	1 7452	8 41	211 31	
9008	4 89	1	1 7452	8 53	219 84	
9383	3 75	1	1 7452	6 54	226 38	

