

RECEIVED
JUL 28 2010
HOBBSOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-31557

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Mitchell 16 State

8. Well Number

005

9. OGRID Number

162683

10. Pool name or Wildcat

Young; Delaware, N

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

600 N. Marienfeld, Ste. 600; Midland, TX 79701

4. Well Location

SHL Unit Letter H : 1650 feet from the North line and 890 feet from the East lineSection 16 Township 18S Range 32E NMPM County Lea

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

3788.5' 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.

Cimarex requests 1 year TA for the Mitchell 16 State No. 5 by performing the following operations while waiting on waterflood evaluation; if that is not viable, then we will secure a rig and schedule plugging:

1. MIRU PU. POH laying down rods. NU BOP. Test BOP System. Release TAC and POH with 2 3/4" tubing. *Insert (Per Fluid)*
2. RIH w/ tubing and CIBP. Set at 5,550' and pump 25 sx cement on top. WOC and tag. Circulate well with fluid and pressure test to 500# *130 min*
3. Notify OCD and set up to run MIT and TA well.

Condition of Approval: Notify OCD Hobbs

office 24 hours prior to running MIT Test & Chart

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 July 26, 2010Type or print name Natalie Krueger email address: nkrueger@cimarex.com Telephone No. 469-420-2723

For State Use Only

APPROVED BY [Signature] TITLE STAFF MGR DATE 7-28-10Conditions of Approval (if any):



GL 3788.5
KB 3800.5

Cimarex Energy Co. of Colorado

Mitchell 16 State No. 5

API 30-025-31557

Sec 16 T 18S R 32E

1650 FNL 890 FEL

Lea County, NM

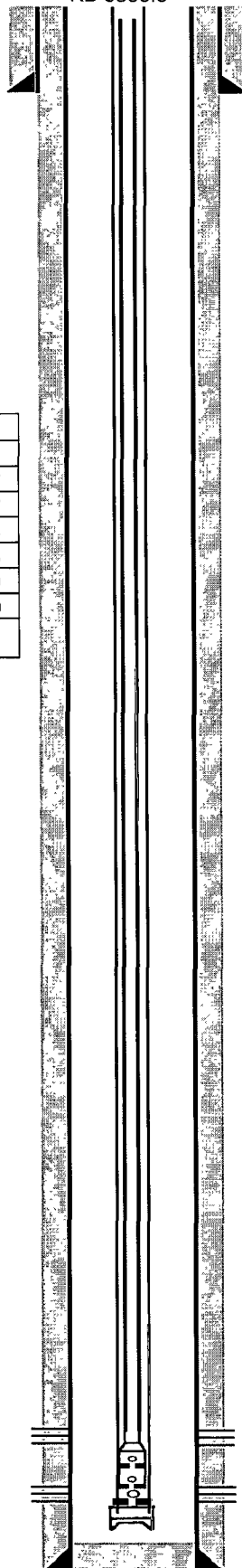
8 5/8" 24# K55 @ 406'
Cmt w/ 300 sx,
Circ 75 sx

12 1/4" Hole to 406'

Tbg Detail is Approximate

Tbg Detail	Length	Depth
KB	12	12
175 jts 2 7/8" J-55 tubing	5465	5477
2 7/8" x 5 1/2" TAC	0	5477
6 jts 2 7/8" J-55 tubing	187	5664
2 7/8" SN	1	5665
2 7/8" x 4' Perforated Sub	4	5669
1 jt 2 7/8" MJBP tubing	31	5700
Total	5700	

Rod Detail	Count	Length
1-1/2" PR	1	26
7/8" X 6', 4', 8' Pony rods	3	18
7/8" Rods	47	1175
3/4" Rods	171	4275
7/8" Rods	5	125
7/8" X 2' Pony Rod	1	2
7/8" Shear Tool 26-K		
2-1/2" X 1-1/4" X 24' Pump	1	24
RHBC		
1-1/4" X 6' Gas Anchor		
Total		5645



Perfs:

5594 - 5606 2 SPF

5618 - 5642 2 SPF

5 1/2" 15.5# & 17 # K55 @ 5798'
Cmt w/ 1430 sx, circ 84 sx

7 7/8" Hole to 5800'
PBTD 5750'

R Morrison 2010