

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87413

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Minerals and Natural Resources

RECEIVED

APR 24 2009

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

~~30-015-10492~~

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

STATE LF 32

8. Well Number

001

9. OGRID Number

01425

10. Pool name or Wildcat

SOUTH KEMNITZ ATOKA MORROW

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

ATTN: ZENO FARRIS

3. Address of Operator

5215 N. O'CONNOR BLVD., STE. 1500, IRVING, TEXAS 75039

4. Well Location

Unit Letter D : 660 feet from the NORTH line and 660 feet from the WEST line

Section 32 Township 16S Range 34E NMPM County LEA

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

4,120' - GR

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type STEEL 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 NONE WITHIN 1,000'

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details of starting any proposed work). SEE RULE 1103. For Multiple Completions: **24 hours prior to the beginning of plugging operations**

COPLY WITH ALL COMPANY & GOVERNMENT ENVIRONMENT & SAFETY REGULATIONS. ANYONE ON THE JOB LOCATION HAS THE AUTHORITY TO SHUT DOWN UNSAFE OPERATIONS.

- 1) SET 5-1/2" CIBP @ 11,400'; PUMP A 25 SX. CMT. PLUG ON TOP OF CIBP; CIRC. WELL W/ PXA MUD.
- 2) PUMP A 25 SX. CMT. PLUG @ 9,850'-9,650' (T/WC); PUMP A 25 SX. CMT. PLUG @ 8,110'-7,910' (T/ABO).
- 3) CUT & PULL 5-1/2" CSG. @ +/-6,000'; PUMP A 40 SX. CMT. PLUG @ 6,050'-5,950' (CSG.STUB); WOC & TAG PLUG.
- 4) PUMP A 60 SX. CMT. PLUG @ 4,600'-4,450' (T/SA & 8-5/8" CSG.SHOE); WOC & TAG TOP OF CMT. PLUG.
- 5) PUMP A 40 SX. CMT. PLUG @ 2,850'-2,750' (T/YATES); PUMP A 40 SX. CMT. PLUG @ 435'-335' (13-3/8" SHOE).
- 6) PUMP A 20 SX. CMT. SURF. PLUG @ 63'-3'; DIG OUT & CUT OFF WELLHEAD 3' B.G.L.; INSTALL DRY HOLE MARKER.

5 SPOT 40 SX.
CMT 1100'-1500'
(T.D.S)

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 NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyer TITLE AGENT DATE 04/23/09

Type or print name DAVID A. EYER E-mail address: DEYLER@MLACRO-RES.COM Telephone No. (432) 687-3033

For State Use Only

APPROVED BY Mary Brown TITLE Compliance Officer DATE 4/28/2009

Conditions of Approval, if any:

CIMAREX ENERGY Co. of Co.

WELL PROFILE

API. # 30-025-28174

LOCATION: 660FNL#660FWL SEC.32, T16S, R34E

BY: TJS

DATE: 9-8-87

ELEVATIONS: GL 4120'

Revised 04/22/09

K.B. to T.H. -

K.B. to GRD. - 18.5'

CASING DATA:

13 3/8" 40 #/ft 11-40 @ 384' CMT to SURF

8 5/8" 32 #/ft K-55 @ 4504' CMT to SURF

5 1/2" 17 #20 #/ft @ 13,400' CMT to 8040'

PERFS: 12,649-12,670' 45PF 90° 80 holes

GEO VANN THRU TBG

CIBP @ 10,600' w/ 10' CMT. (07/19/95)

PERFS: 11,486'-11,506' CISCO (07/20/95)

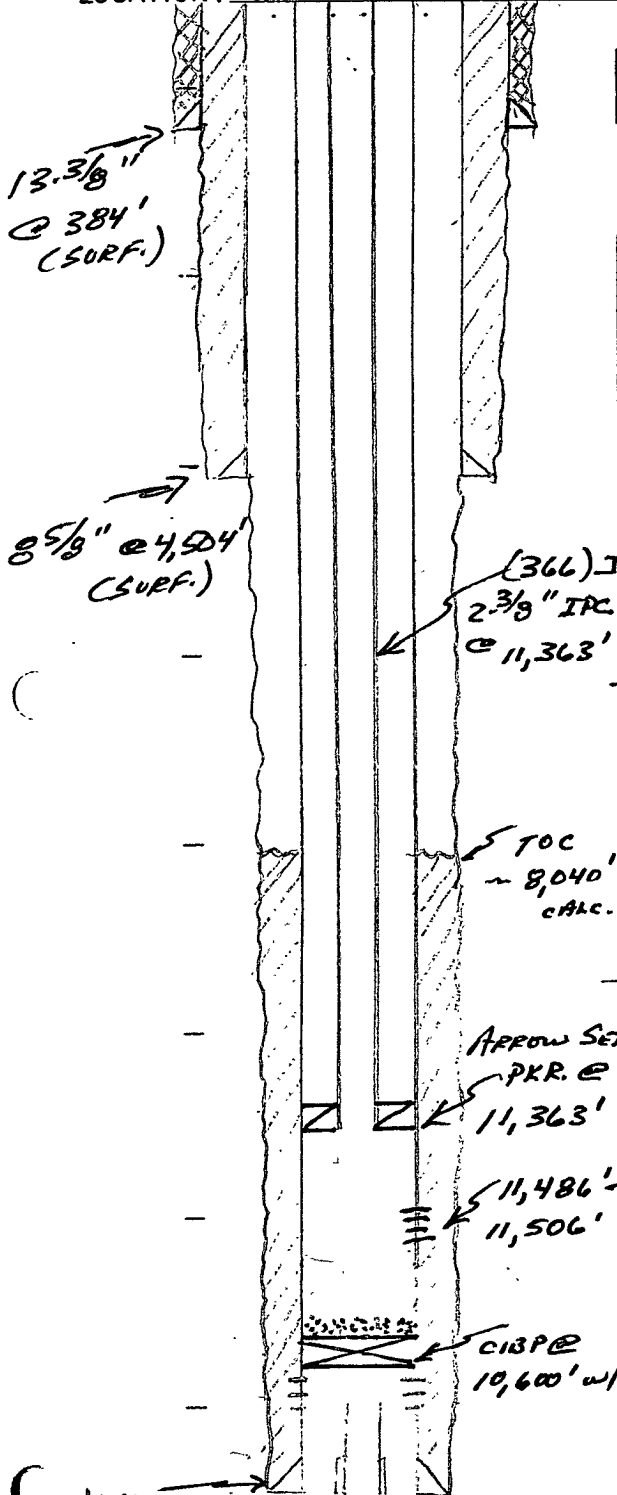
TUBING SETTING:

DESCRIPTION	LENGTH	DEPTH
TBG 4.7" N-80	30.68	48.12
TBG SUB 4.7" N-80	9.92	58.10
TBG SUB 4.7" N-80	8.00	66.10
TBG SUB 4.7" N-80	4.11	70.21
402 375 TBG 4.7" N-80	12452.04	12520.55
TBG SUB 4.7" N-80 R/A N-80	6.06	12526.27
PEL 1" PLATE PILE UNOFF FOR 6875 28	4.92	12562.79
BAKER W/ SET @ 12,562.79		
PACKER TAIL PIPE: TBG SUB	10.50	
ONE W/ 91	0.7	
2 3/8" 4.7" N-80	22.84	
LOOSE DROPPED TOP FISH @ 13,255'		

ROD DATA:

SIZE	LENGTH	NUMBER	TYPE
T/WC	9,750'		T/S-A - 4,530'
T/ARO	8,010'		T/AN - 3,720'
T/DBB	7,250		T/YATES - 2,800'
T/PADDOCK	6,635.		T/ANNY - 1,545'
T/GLORIA	5,990'		

VERTICAL SCALE:



1/2" @ 13,400' TD:
 TOC ~ 8,040' PBTD: 13,312