

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Cimarex Energy Co. of Colorado3a. Address
PO Box 140907; Irving, TX 75014-09074. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL 2303' FNL & 1427' FWL 22-16S-29E
BHL 1980' FNL & 330' FEL3b. Phone No. (include area code)
972-401-3111

5. Lease Serial No.

SHL NM-012128 BHL NM-97874

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Pending

8. Well Name and No.

Conoco 22 Federal Com No. 1

9. API Well No.

30-015-31457

10. Field and Pool, or Exploratory Area

Wildcat Abo Oil

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Re-enter, set
production casing, set
liner

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

12.18.07 Began drilling through cement plugs.

12.20.07 Reached TD of 7½" hole - 7801.'

12.22.07 Pumped cement plug from 7801' to 7348' with 130 sx Premium Class H (wt 15.6). Tagged cement plug @ 7488'. Dressed cement to 7503' and circulated.

12.23.07 Ran 5½" 17# N-80 LTC casing to 7503'. Cemented with Lead 375 sx Interfill H (wt 11.7, yld 2.76) and Tail 700 sx Permian Basin Super H (wt 13.0, yld 1.67). Pressure tested casing to 3000 psi for 30 minutes.

12.27.07 Set CBP @ 6990.' Whipstock @ 6976.'

12.28.07 Cut window in 5½" casing - TOW 6977' and BOW 6990.'

12.30.07 Kicked off 4¾" horizontal hole @ 6990.'

01.13.08 Reached TD of 4¾" hole (10640').

01.18.08 Ran 3½" liner. See attachment for description and diagram.

01.20.08 Released rig.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

May 21, 2008

ACCEPTED FOR RECORD

JUN 15 2008

J. Ames

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted for record - NMOCB



WINDOW @ 6984' FT

Anchor #2 7393'

2.0" Strata Port 7808'

ISO PAK #4 8381'

1.75" Strata Port 8769'

ISO PAK #3 9130'

1.50" Strata Port 9295'

ISO PAK #2 9495'

1.25" Strata Port 9793'

ISO PAK #1 10057'

Anchor #1 10127'

Pumpout Plug 10359'

Top of RSB Packer 6875'

DOWNHOLE WELL PROFILE					
WELL NAME	Conoco 22 Fed Com 1			DATE	1/13/08
SUPERVISOR	David Hines/Robert Soliz			TOOL HAND	James Daugherty
PHONE #				PHONE #	432-664-6392
RIG #	Patterson 74			FIELD TICKET #	6925
ELEVATIONS					
KB ELEV	GL ELEV	KB TO THF	KB TO SCF	RIG KBD	PBTD
CASING / OPEN HOLE LAYOUT		OD (IN)	LANDED DEPTH	WEIGHT (LB/FT)	TOP OF (FTKB)
CASING DESCRIPTION		5.5		17 #	
WINDOW DESCRIPTION					
OPEN HOLE DESCRIPTION		4.75		JUNCTION @	6984'
DESCRIPTION					
Window 6984 - 6996'					
STEERING DIRECTIONS					
DOWNHOLE DESCRIPTION FROM BOTTOM UP (Tubing String)					
BOTTOM @	DESCRIPTION		LENGTH	ID	OD
10359.00	Pumpout Plug		0.67	0.75	3.69
10358.33	7 Jts 2 7/8" 6.5# P-110 EUE 8 Rd Liner		228.91	2.44	2.88
10129.42	4 3/8" Open Hole Anchor 1		4.73	2.38	4.63
10124.69	2 Jts 2 7/8" 6.5# P-110 EUE 8 Rd Liner		65.47	2.44	2.88
10059.22	4 1/2 x 2 7/8 ISO PAK 1		5.01	2.44	4.63
10054.21	8 Jts 2 7/8 6.5 # P-110 EUE 8 Rd Liner		259.77	2.44	2.88
9794.44	2 7/8 8 Rd Strataport 1.25" ID		2.19	1.31	4.00
9792.25	9 Jts 2 7/8 6.5 # P-110 EUE 8 Rd Liner		294.49	2.44	2.88
9497.76	4 1/2 x 2 7/8 ISO PAK 2		5.02	2.38	4.63
9492.74	6 Jts 2 7/8 6.5 # P-110 EUE 8 Rd Liner		196.29	2.44	2.88
9296.45	2 7/8 8 Rd Strata Port 1.50" ID		2.20	1.56	4.00
9294.25	5 Jts 2 7/8 6.5 # P-110 Liner		161.82	2.44	2.88
9132.43	4 1/2 x 2 7/8 ISO PAK 3		5.02	2.44	4.63
9127.41	11 Jts 2 7/8" 6.5# P-110 EUE 8 Rd Liner		357.06	2.44	2.88
8770.35	2 7/8EUE Pn x 3 1/2UFJ Bx Strataport 1.75		2.31	1.81	4.00
8768.04	12 Jts 3 1/2 9.3 # P-110 UFJ Liner		384.51	2.99	3.50
8383.53	4 1/2 x 3 1/2 ISO PAK 4		4.88	2.44	4.63
8378.65	18 Jts 3 1/2 UFJ P-110 9.3 # Tubing		569.24	2.99	3.50
7809.41	3 1/2 UFJ Strata Port 2.0"		2.26	2.06	4.00
7807.15	13 Jts 3 1/2 9.3 # P-110 UFJ Tubing		411.99	2.99	3.50
7395.16	4 3/8 Open Hole Anchor 2		4.69	2.44	4.63
7390.47	16 Jts 3 1/2 9.3 # P-110 UFJ Tubing		506.06	2.99	3.50
6884.41	3 1/2 UFJ Pin x 2 7/8 8 RD Pin		0.67	2.44	3.50
6883.74	5 1/2 17# x 3" RSB Packer		4.02	3.00	4.63
6879.72	Extended Seal Bore 4 1/2" x 4"		4.31	4.00	4.50
6875.41	Hydraulic Setting Tool		5.62	2.34	4.50
6869.79	217 Jts 2 7/8" AOH Drill Pipe		6891.35	2.15	2.88
-21.56	Stick Up		0.00	0.00	0.00

TOTAL MEASURED DEPTH
@ 10640 FT

*** CONFIDENTIAL ***
NOT TO BE DISCLOSED OUTSIDE
** Cimarex Energy **