

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.

OCD Artesia

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0467934
2. Name of Operator CIMAREX ENERGY CO OF COLORADO		6. If Indian, Allottee or Tribe Name
3a. Address 600 E MARIENFELD ST SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM117176
3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940		8. Well Name and No. FULL TANK 33 FED COM 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T17S R30E NWNE 990FNL 1980FEL		9. API Well No. 30-015-34525-00-S1
		10. Field and Pool, or Exploratory CEDAR LAKE-MORROW
		11. County or Parish, and State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 recompletion 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.)

The subject well is currently producing from Morrow perms at 11556-576. Cimarex proposes to add Morrow pay by performing the following operations:

1. Prior to work, notify BLM of planned operations. MIRU PU, NDWH ? NUBOP. Load tubing and kill well with 4% KCl in 10bbl increments until well is dead.

2. Sting out of OOT in packer and attempt to swab well down to 5000. Note fluid level when RIH. Sting back into OOT in packer. Unset 4.5 inch Versaset packer @ 11490 and POOH, LD packer and send off to redress sealing elements. Scan tubing as POOH and discard bad joints. Deliver 2.375 inch tubing (enough to reach 11330). Kill well as needed as POOH.

3. RU wireline, RIH with gauge ring/junk basket to 11500, note fluid level. POOH. MU isolation

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

Electronic Submission #103652 verified by the BLM Well Information System

For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 03/08/2011 (11KMS1049SE)

APPROVED
MAR 11 2011
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Name (Printed/Typed) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 03/04/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By EDWARD FERNANDEZ

Title PETROLEUM ENGINEER

Date 03/11/2011

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 Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #103652 that would not fit on the form

32. Additional remarks, continued

packer assembly on wireline. RIH with XN 1.875 inch profile nipple with plug in place, 2 jts 2.375 inch tailpipe, 4.5 inch packer with OOT. Set packer at 11470 (top perf is 11556). POOH.

4.RU 3.125 inch casing perf guns and perforate Middle Morrow interval as follows. POOH and RD wireline.

11360-11366

11376-11384

11388-11402 (Correlate to June-6-2006 Halliburton GR-ND Logs)

5.MU 4.5 inch production packer with 1.875 inch X Profile and OOT on wireline. Lubricate into the hole and set packer at 11330. POOH. RD wireline.

6.MU 2.375 inch tubing, RIH to 11300, circulate packer fluid, sting into OOT. Load and test backside to 200#. Test tubing to 1000#.

7.RU wireline, RIH with retrieving tool and pull plug in 1.875 inch X-profile. POOH. RD wireline.

8.NDBOP ? NUWH. Put well to sales (Swab well in if required). RDPU. Evaluate production with Midland office and determine the need for acid stimulation.

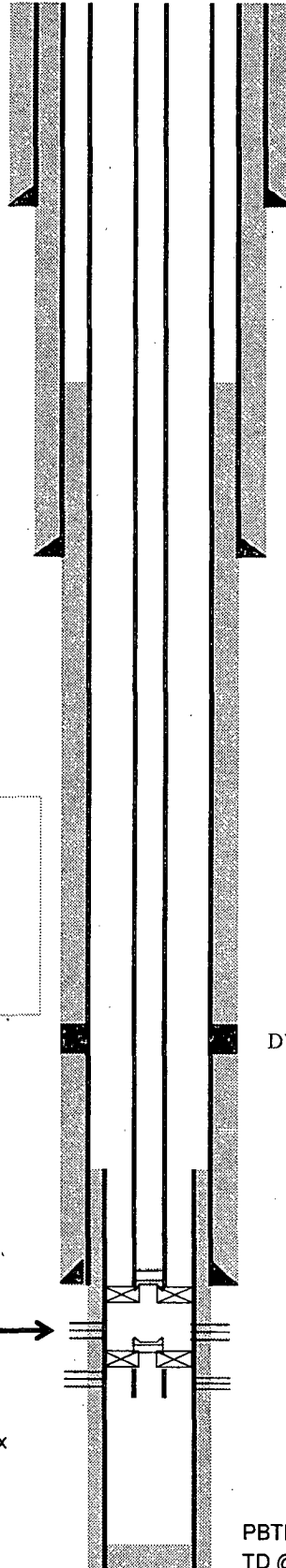
Please see attached WBD and procedure.

Full Tank 33 Fed Com #1

Morrow Recompletion: Add Middle Morrow pay, commingle with Lower Morrow production

API/Spud: 30-015-34525 4/28/2006
Location: Eddy Co, NM Sec 33-17S-30E, 990' FNL & 1980' FEL
TD/PB: 11750'/11702'
Casing: 13-3/8" 48# H40 @ 510', cmt to surf
9-5/8" 40# J55 @ 4030', cmt to surf
7" 26# P110 @ 9500', cmt 1st stage w/ 125sxs, 2nd w/ 325sxs TOC = 3400' by TS
4 1/2" Liner from 9135-11750', cmt with 275sxs TOC = liner top by CBL
Tubing: 2-3/8" @ 11496', 4 1/2" Versaset Packer @ 11490' (w/ OOT)
Perfs: Lower Morrow 11556-11576', ACIDIZE w/ 2000g 7.5% 3.3bpm 3800#

1. Prior to work, notify BLM of planned operations. MIRU PU, NDWH – NUBOP. Load tubing and kill well with 4% KCl in 10bbl increments until well is dead.
2. Sting out of OOT in packer and attempt to swab well down to 5000'. Note fluid level when RIH. Sting back into OOT in packer. Unset 4 1/2" Versaset packer @ 11490' and POOH, LD packer and send off to redress sealing elements. Scan tubing as POOH and discard bad joints. Deliver 2-3/8" tubing (enough to reach 11330'). Kill well as needed as POOH.
3. RU wireline, RIH with gauge ring/junk basket to 11500', note fluid level. POOH. MU isolation packer assembly on wireline. RIH with XN 1.875" profile nipple with plug in place, 2 jts 2-3/8" tailpipe, 4 1/2" packer with OOT. Set packer at 11470' (top perf is 11556'). POOH.
4. RU 3-1/8" casing perf guns and perforate Middle Morrow interval as follows. POOH and RD wireline.
11360-11366'
11376-11384'
11388-11402 (Correlate to June-6-2006 Halliburton GR-ND Logs)
5. MU 4 1/2" production packer with 1.875" X Profile and OOT on wireline. Lubricate into the hole and set packer at 11330'. POOH. RD wireline.
6. MU 2-3/8" tubing, RIH to 11300', circulate packer fluid, sting into OOT. Load and test backside to 200#. Test tubing to 1000#.
7. RU wireline, RIH with retrieving tool and pull plug in 1.875" X-profile. POOH. RD wireline.
8. NDBOP – NUWH. Put well to sales (Swab well in if required). RDPU. Evaluate production with Midland office and determine the need for acid stimulation.



13 3/8" 48# H-40 @ 510' w/470 sx cmt Circ 23sx

9 5/8" 40# J-55 @ 4,030' w/1200 sx cmt Circ 66sx

2 3/8" tbg @ 11,496'

KB	32.00
1 2 3/8" tbg 8rd Tbg 3.060 1.995	32.85
32.00 1 2 3/8" Tbg Sub 3.060 1.995 8.15	64.85
1 2 3/8" Tbg Sub 3.060 1.995 6.13	73.00
353 2 3/8" tbg 8rd Tbg 3.060 1.995	11408.72
1 4 1/2" Versaset Pkr 3.750 1.930 6.41	11487.85
1 o/o tool w/ 1.61 profile 3.750 1.810 1.00	11494.26
1 pump out plug 3.060 1.930 0.55	11495.26

From Completion Report dated 8-29-06

DV Tool @ 8,644'

7" 26# P-110 @ 9,500' w/450sx TOC 3400'

Proposed Morrow Pay Add:

11360-11365'

11376-11384'

11390-11400'

4 1/2" liner top @ 9135' bottom 11750' 275 sx

Packer @ 11330' with OOT

New packer @ 11,470' w OOT, tailpipe and profile

Perfs: Cedar Lake: Morrow

11,556' - 11,576' 6 SPF 120 holes

PBTD @ 11,702'

TD @ 11,750'