

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division
1625 N. French Drive
Hobbs, NM 88401
FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996
Lease Serial No.

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.

COPY NM 51837
If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other SWD

2. Name of Operator
Cimarex Energy Co. of Colorado

3a. Address
600 N. Marienfeld Street, Ste. 600 Midland, TX 79701

3b. Phone No. (include area code)
432-571-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 1980' FEL
Unit O, Sec 20, T15S R30E

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

8. Well Name and No.

VG Kinahan Federal #1 SWD

9. API Well No.

30-005-00504

10. Field and Pool, or Exploratory Area

SWD; Queen

11. County or Parish, State
Chaves, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input 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, included estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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 it has been determined that the site is ready for final inspection.)

Repair hole in tubing. See attached report and chart for detail.

Sylvia Dickey w/NMOCD was notified of the pressure test.

Chris Williams with NMOCD Hobbs approved of lowering packer below the perfs, cutting tbg & leaving fish in rathole. Mr. Williams indicated the wellbore below the cement retainer @ 2350' will be considered permanently plugged.

RECEIVED

MAY 09 2008

HOBBS OCD

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Chad McGehee

Signature

Chad McGehee

Title

Petroleum Engineer

Date

May 2, 2008

ACCEPTED FOR RECORD

MAY - 6 2008

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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)



Cimarex Energy Co.
Well History
01/01/1990 - 12/31/2010

OPERATED

LITTLE LUCKY LAKE PROSPECT

CIMAREX ENERGY CO. OF COLORADO
309664-001.01 KINAHAN FEDERAL 1 (SWD)

County, St: Chaves, NM

Location:

Spud Date: 12/15/1993 W.I. Pct BCP: %
Formation: W.I. Pct ACP: %
Prop Depth: 0 Sec/TS/Rng: 20

04/01/2008 Daily Cost: \$1,350
PROD Cumulative Costs: \$1,350

AFE: MAINT0408 Present Operation: HIT

DFS: 5221 MIRU. Pro Wire Line will do a TD Check in the AM. Next pull well (HIT).

04/02/2008 Daily Cost: \$6,637
PROD Cumulative Costs: \$7,987

AFE: MAINT0408 Present Operation: HIT

DFS: 5222 Open well. RU slick line, RIH w/ 1 1/4" x 8' sinker bar w/ spang jars to TD Check, TD @ 2,277'. POOH w/ slick line, RDMO. NDWH. NUBOP. Sheared PKR while picking up to nipple up BOP, 30 points tension on PKR. POOH w/ 12 stands tbg. First 2 stands tbg dragging 2 points over tbg weight, freed up. No problems until 13th stand tbg, pulled 1st joint on 13th stand tbg & hung up worked pipe to release PKR. Attempted to release PKR, work pipe, pulled 35,000# over tbg weight (tbg weight 9,000#). LD 1 jt tbg worked PKR kept hanging up same place. RU to circulate hole. Pump water down tbg, load tbg w/ 5 BW, circulate hole w/ 60 BW 2% KCL. Worked PKR pulling up to 45,000# over tbg weight, no upward progress RIH w/ tbg to original PKR depth, tried to pull out 3 times while running in the hole w/ tbg, couldn't come up but to next csg collar. Back to original depth. SWI SDFD.

Will run PKR to bottom, wire line will chemical cut PKR.

04/03/2008 Daily Cost: \$9,358
PROD Cumulative Costs: \$17,345

AFE: MAINT0408 Present Operation: HIT

DFS: 5223 Open well. PU 1 jt tbg, begin working PKR up & down to move PKR to bottom, stack out 10' down & pull over in original stuck place. LD 1 jt tbg RU wire line, RIH w/ string shot to depth of 2084' bottom of PKR. Pull up to 2065' & shoot string shot to burn off coating in IPC tbg. POOH & LD string shot. PU & RIH w/ cutter down to 2065', chemical cut tbg 15' above PKR. POOH w/ cutter. TOO H w/ 66 jts tbg & 16.82' of 67th jt tbg. SWI SDFN.

04/04/2008 Daily Cost: \$14,709
PROD Cumulative Costs: \$32,054

AFE: MAINT0408 Present Operation: HIT.

DFS: 5224 Open well, Measure, PU & RIH w/ 4 1 1/16" over shot w/ 2 7/8" grapple, 3 3/4" bumper sub, 3 3/4" jars, 2 - 3 1/2" drill collars, 3 3/4" accelerator, X over, 64 jts tbg, latched on to fish, start up the hole pull up 20 points over tbg weight jars went off, pull up to 40 points over tbg weight set for a few mins. Reset jars 2 more times 30 points over tbg weight, released PKR & start to POOH tbg hung up @ 2004' worked tbg free, hung up again @ 1581' worked tbg free, came out of the hole w/ mandrel & half of drag block housing. PU & RIH w/ bit & csg scraper tag up @ 2097' worked to free blockage no travel downward motion, set on top of blockage w/ 1 point of tbg weight & turned tbg w/ tongs to try to get downward motion again no travel. RU pump truck to established rate thru tbg, flow rate @ 3.4 @ 500 psi. bled off psi. POOH w/ tbg, bit & scraper. RU tbg testers & test 64 jts tbg in hole to 5000# above the slips. Found no holes in tbg. Set PKR @ 2079' w/ 15 points tension, 61' above perf. Could not NUWH for chance of shearing PKR slips to tall, will bring out shorter slips Monday. SWI SDFWE.

NOTE: Yesterday found 2 jts tbg w/ holes on the 31st & 36th jt.

04/07/2008 Daily Cost: \$10,067
PROD Cumulative Costs: \$42,121

AFE: MAINT0408 Present Operation: HIT.FINAL REPORT.

CIMAREX ENERGY CO. OF COLORADO
309664-001.01 KINAHAN FEDERAL 1 (SWD)

County, St. Chaves, NM
Location:

Spud Date:	12/15/1993	W.I. Pct BCP:	%
Formation:		W.I. Pct ACP:	%
Prop Depth:	0	Sec/TS/Rng.	20

DFS: 5227

NDBOP. Unscrewed collar on top jt to screw on hang on flange but the threads were galled, changed out bad jt. Set PKR 13 points on tension @ 2077.95'. NUWH, load csg to 500#, test for 15 mins, test good. Release pressure, NDWH. Unset PKR, circulate packer fluid 60 bbl's, set PRK 13 points on tension. NUWH. Load csg to 500# ran 30 min chart, held pressure. Left well SI. RDMO. Final report.

NOTE: Had trouble running a good chart too much air bubbles (foam) in csg. Sylvia w/ OCD could not witness the pressure test. Sylvia said to chart the well, send in the well pull report with the chart.

