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New Mexico Oil Conservation Division, District 2
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(September 2001)

FEB 09 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0135
Expires January 31, 2004

HOBBSDO

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5 Lease Serial No NM 51837
2 Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: ZENO FARRIS		6 If Indian, Allottee or Tribe Name
3a Address 600 N. MARIENFELD ST., STE. 600, MIDLAND, TX 79701	3b. Phone No (include area code) (432) 571-7800	7 If Unit or CA/Agreement, Name and/or No
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT LETTER O 660' FSL & 1,980' FEL SEC. 20, T-15S, R-30E		8 Well Name and No V.G. KINAHAN #1 SWD FEDERAL
		9 API Well No 30-005-00504
		10. Field and Pool, or Exploratory Area SWD; QUEEN
		11 County or Parish, State CHAVES COUNTY N.M.

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

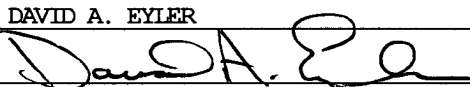
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 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 the operator has determined that the final site is ready for final inspection.)


- 1) SET 5-1/2" CIBP @ 2,090'; MIX X PUMP A 25 SX. CMT. PLUG ON TOP OF CIBP; CIRC. WELL W/ EXA MUD.
- 2) MIX X PUMP A 25 SX. CMT. PLUG @ 1,550'-1,350' (B/SALT); WOC X TAG TOP OF CMT. PLUG.
- 3) MIX X PUMP A 25 SX. CMT. PLUG @ 610'-410' (T/SALT X 13-3/8" CSG. SHOE); WOC X TAG TOP OF CMT. PLUG.
- 4) MIX X CIRCULATE TO SURFACE A 10 SX. CMT. PLUG @ 63'-3'.
- 5) WELD ON 1/2" STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

APPROVED FOR 90 ^{DAY} MONTH PERIOD
ENDING APR 25 2010

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) DAVID A. EYLER	Title AGENT
	Date 01/15/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /S/ DAVID R. GLASS 	Title PETROLEUM ENGINEER	Date JAN 25 2010
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 ROSWELL FIELD OFFICE	

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

Cimarex Energy Company

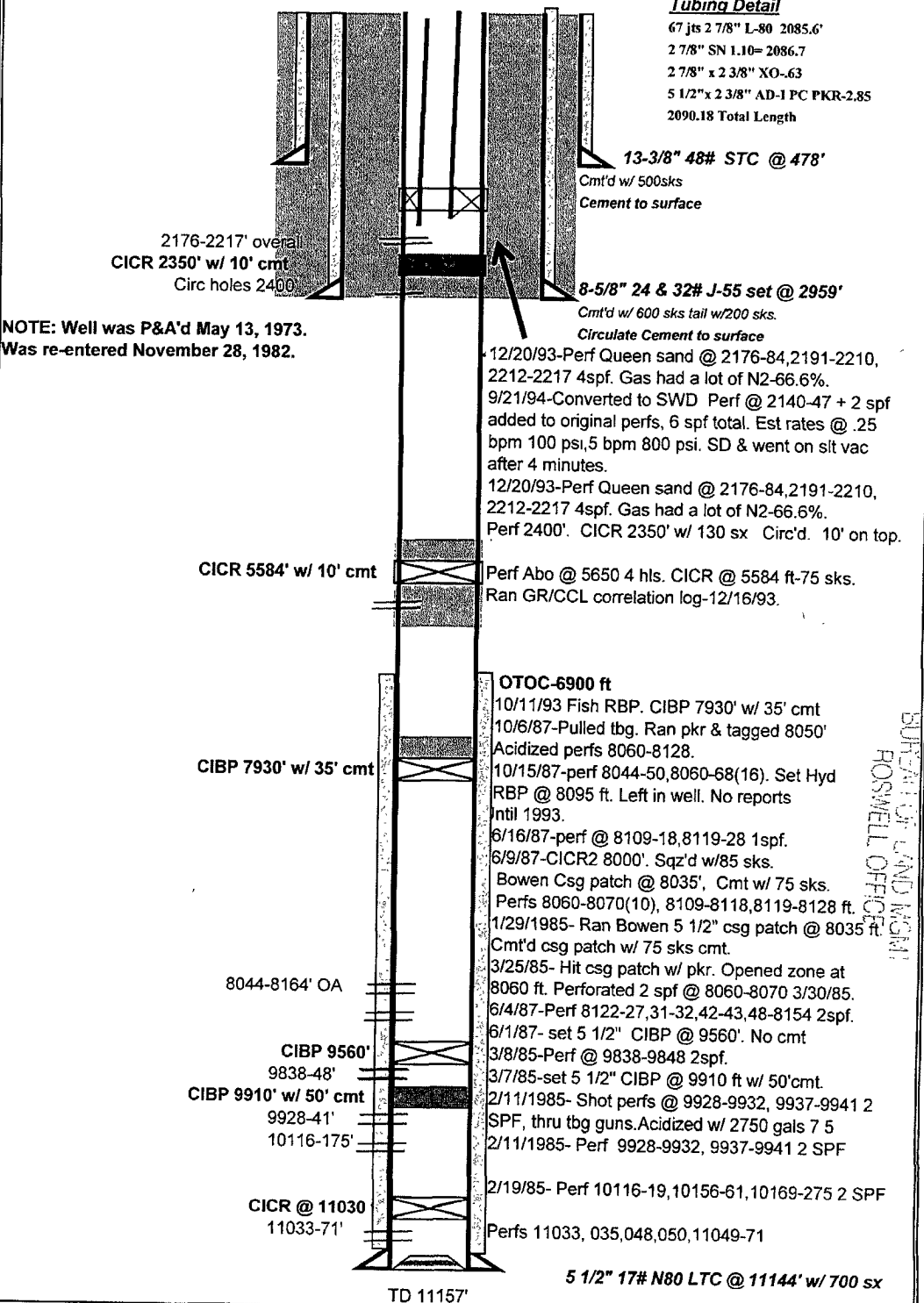
4-03-08 CLM

V.G. Kinahan Federal # 1 SWD		Perforations			Casing			
Field :	Little Lucky Lake	Reservoirs	From	To	Size	Weight	Grade	Depth
KB :		TYL	9480'	9534'	13 3/8"	48	?	478'
Legals :	Sec 20-15S-30E	TYL	9,560	9604'	8 5/8"	24 & 32		2959'
	660' FSL & 1980' FEL				5 1/2"	17 & 20		11157'
	Chavez Co , New Mexico							
	API 30-005-00504				2 7/8"	6.5	IPC J-55?	2085.6'

Drawing Not To Scale

Tubing Detail

- 67 jts 2 7/8" L-80 2085.6'
- 2 7/8" SN 1.10= 2086.7
- 2 7/8" x 2 3/8" XO-.63
- 5 1/2" x 2 3/8" AD-1 PC PKR-2.85
- 2090.18 Total Length



2176-2217' overall
CICR 2350' w/ 10' cmt
Circ holes 2400

13-3/8" 48# STC @ 478'

Cmt'd w/ 500sks
Cement to surface

8-5/8" 24 & 32# J-55 set @ 2959'

Cmt'd w/ 600 sks tail w/200 sks.
Circulate Cement to surface

**NOTE: Well was P&A'd May 13, 1973.
Was re-entered November 28, 1982.**

12/20/93-Perf Queen sand @ 2176-84,2191-2210,
2212-2217 4spf. Gas had a lot of N2-66.6%.
9/21/94-Converted to SWD Perf @ 2140-47 + 2 spf
added to original perms, 6 spf total. Est rates @ .25
bpm 100 psi, 5 bpm 800 psi. SD & went on slit vac
after 4 minutes.
12/20/93-Perf Queen sand @ 2176-84,2191-2210,
2212-2217 4spf. Gas had a lot of N2-66.6%.
Perf 2400'. CICR 2350' w/ 130 sx Circ'd. 10' on top.

CICR 5584' w/ 10' cmt

Perf Abo @ 5650 4 hls. CICR @ 5584 ft-75 sks.
Ran GR/CCL correlation log-12/16/93.

OTOC-6900 ft

CIBP 7930' w/ 35' cmt

10/11/93 Fish RBP. CIBP 7930' w/ 35' cmt
10/6/87-Pulled tbg. Ran pkr & tagged 8050'
Acidized perms 8060-8128.

10/15/87-perf 8044-50,8060-68(16). Set Hyd
RBP @ 8095 ft. Left in well. No reports
until 1993.

6/16/87-perf @ 8109-18,8119-28 1spf.
6/9/87-CICR2 8000'. Sqz'd w/85 sks.

Bowen Csg patch @ 8035', Cmt w/ 75 sks.
Perfs 8060-8070(10), 8109-8118,8119-8128 ft.

1/29/1985- Ran Bowen 5 1/2" csg patch @ 8035 ft
Cmt'd csg patch w/ 75 sks cmt.

8044-8164' OA

3/25/85- Hit csg patch w/ pkr. Opened zone at
8060 ft. Perforated 2 spf @ 8060-8070 3/30/85.

6/4/87-Perf 8122-27,31-32,42-43,48-8154 2spf.
6/1/87- set 5 1/2" CIBP @ 9560'. No cmt

CIBP 9560'

3/8/85-Perf @ 9838-9848 2spf.

9838-48'

3/7/85-set 5 1/2" CIBP @ 9910 ft w/ 50'cmt.

CIBP 9910' w/ 50' cmt

2/11/1985- Shot perms @ 9928-9932, 9937-9941 2

9928-41'

SPF, thru tbg guns. Acidized w/ 2750 gals 7 5

10116-175'

2/11/1985- Perf 9928-9932, 9937-9941 2 SPF

CICR @ 11030

2/19/85- Perf 10116-19,10156-61,10169-275 2 SPF

11033-71'

Perfs 11033, 035,048,050,11049-71

5 1/2" 17# N80 LTC @ 11144' w/ 700 sx

TD 11157'

BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE

2010 JAN 19 AM 11:43

RECEIVED

BUREAU OF LAND MANAGEMENT

Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(575) 627-0272

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon. **If you are unable to plug the well by the 90th day provide the BLM Roswell Field Office, prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action.**

2. Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours call (575) 627-0205 or after office hours call (575) 420-2832. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Monument: Upon abandonment of the well, all casing shall be cut-off at the base of the cellar or 3-feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.