

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NM-12006	
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name	
3a. Address PO Box 140907; Irving, TX 75014-0907		7. If Unit or CA/Agreement, Name and/or No Pipeline Deep Unit	
3b. Phone No. (include area code) 972-401-3111		8. Well Name and No Pipeline Deep Unit Federal No. 1	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 1650' FEL 17-19S-34E		9. API Well No 30-025-24470	
		10. Field and Pool, or Exploratory Area Quail Ridge; Morrow (Gas)	
		11. County or Parish, State Lea County, NM	

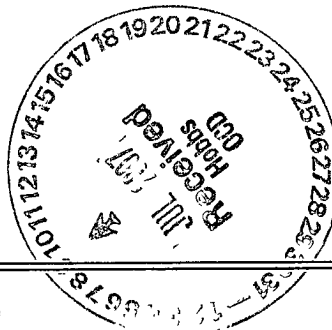
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" type="checkbox"/> Other <u>Add Morrow Perfs</u>
	<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 the operator has determined that the site is ready for final inspection.)

The Pipeline Deep Unit Federal No. 1 is marginally producing from the Quail Ridge; Morrow (Gas) pool with perfs from 13292'-13298' and 13202'-13219'. There is also an obstruction in the tubing @ 35'. Cimarex intends to re-enter the well, remove the fish, and perf the Morrow from 13196'-13202' with 4 spf. Perform acid job if necessary and return well to production as a Quail Ridge; Morrow (Gas) producer.

Please see attached procedure.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Natalie Krueger		Title Regulatory Analyst 1	APPROVED JUN 26 2007 WESLEY W. INGRAM PETROLEUM ENGINEER
Signature <i>Natalie Krueger</i>		Date June 26, 2007	
Approved by		Title	
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)

GW

PIPELINE DEEP UNIT FEDERAL #1 REMOVE SWAB LINE / ADD MORROW PERFS

API # 30-025-24470
1980' FSL & 1650' FEL
Section 17, 19S, R-34E
Lea County, New Mexico

GL : 3757' KB : 3776'
TD : 13551' PBTD: 13,335'
SURF CSG : 11-3/4" OD 42#/FT AT 457' TOC 0' (CIRC)
INTER CSG: 8-5/8" OD 32 #/FT J-55/S-80 @ 5352' TOC 0' (CIRC)
PROD CSG : 5-1/2" OD 17#/20# N-80 / S-95 @ 13542' W/ 875 SX.TOC 10,080' (TS)
TUBING: 2-7/8" N-80 6.5#/FT AB MOD DSS-HT TUBING W/ BAKER MOD FB-1 PKR AT 13,100'
W/ 2-7/8" R PROFILE (2.313 ID W/ 2.257" NO-GO AT 13172' (TBG IN 20K PTS COMP)
OBSTRUCTION < 2.20" IN TUBING AT 35' FROM SURFACE
PERFS: 13292-98' (24 HOLES); 13,302-19' (68 HOLES)

1. MIRU PU. KILL TUBING AND CASING WITH 2% KCL WATER IF NECECCARY. ND TREE AND NU BOP. SPOT TANK AND INITIALLY FILL WITH 300 BARRELS 2% KCL. STOCK 20 JOINTS OF 2-7/8" N-80 6.5# EUE 8RD TUBING AND CROSSOVER SUB FROM AB MOD DSS-HT TUBING ON LOCATION FOR REPLACEMENT JOINTS.
2. LOAD CASING WITH 2% KCL WATER. CAPACITY IF TOTALLY EMPTY IS 199 BARRELS. RIG UP POWER SWIVEL AND PUMP DOWN TUBING TO KEEP IT LOADED. ATTEMPT TO PULL TUBING OUT OF PACKER. ACCORDING TO BAKER MANUAL FOR MODEL E ANCHOR TUBING SEAL ASSEMBLIES (ATTACHED), ANCHOR WILL RELEASE AFTER 10-12 TURNS AT THE PACKER.
3. IF SEAL ASSEMBLY RELEASES, CONTACT SMOKE AT SWATCO TO DETERMINE BEST METHOD TO RECOVER SANDLINE. TOH WITH TUBING UNTIL REACHING THE TOP OF THE SANDLINE FISH (APPROXIMATELY 2100' FROM SURFACE). LATCH ONTO FISH AND ATTEMPT TO PULL FREE. IF COMES FREE, SPOOL OR LAY DOWN ACCORDING TO SMOKE'S PREFERENCE. OTHERWISE, CUT AN PULL WHILE BREAKING OUT STANDS OF TUBING. TOH WITH REMAINING TUBING. SKIP TO STEP 5.
4. IF SEAL ASSEMBLY WILL NOT RELEASE, CONSULT WITH MIDLAND OFFICE FOR DECISION. NEXT OPTION IS TO BACK OFF TUBING BELOW THE FISH AND BEGIN FISHING WITH BARBED SPEAR ON TUBING. IF THIS DECISION MADE, CONTACT ROCK TOOL FOR TOOLS AND FISHERMAN.
5. RIH WITH SEAL ASSEMBLY ON TUBING, HYDROTESTING TO 8000 PSI. REPLACE ANY BAD JOINTS. STING INTO PACKER SETTING DOWN ACCORDING TO BAKER SPECS. NIPPLE DOWN BOP AND NIPPLE UP WELLHEAD.
6. RIG UP WIRELINE UNIT. MAKE 2.25" GAUGE RING RUN OUT END OF TUBING. TAG PBTD AT 13,335'. RIH WITH 2-1/8" POWERJET PERFORATING GUNS LOADED 4 SPF WITH +/-45 DEGREE PHASING AND PERFORATE **MORROW FROM 13196-13202'** (CORRELATING TO SCHLUMBERGER PERFORATING DEPTH CONTROL LOG DATED 10-10-73.) TOH W/ WIRELINE.
7. SWAB WELL TO RECOVER FLUID LOST DURING OPERATION. IF WELL KICKS OFF, BEGIN PRODUCTION. IF WELL WILL NOT KICK OFF FLOWING, ACID JOB MAY BE RECOMMENDED. OTHERWISE, RDMO PULLING UNIT.