

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

5. Lease Serial No.
NMLC028793A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		8. Well Name and No. RONCO FEDERAL SWD 1
2. Name of Operator COG OPERATING LLC Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		9. API Well No. 30-015-44420
3a. Address 600 W ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	10. Field and Pool or Exploratory Area SWD; CISCO-CANYON
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T17S R30E Mer NMP 600FNL 1650FWL		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other Drilling Operations
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Please see attached flow back summary.

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 15 2018

ACCEPTED FOR RECORD

Accepted for record

NMOCD RE

2/20/18

RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #403733 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 02/07/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Paul R Swartz</i> 02/08/18	Title T PET	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.		
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE		

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Ronco Federal SWD #1 Flow back Summary

1/10/18:

SET PIPERACKS, NU AND FUNCTION TEST BOP, UNLOAD AND RACK 3-1/2 L-80 TBG

1/11/18:

TIH WITH 6 1/8 BIT, BIT SUB, 6 X 4 1/2 DRILL COLLARS, 259 JTS 3 1/2 TBG, TAG CFP @ 8440' KB, RIG UP STRIPPER HEAD, POWER SWIVEL

1/12/18:

WASH FILL DOWN TO CFP @ 8538' KB, DRILL OUT CFP, CHANGE OUT SWIVELS, PUSH CIBP TO 8668' KB, COULD NOT GET ANY DEEPER, RECOVERING METAL IN RETURNS, CIRCULATE HOLE CLEAN, TOOH WITH 50 STANDS

1/15/18:

SITP 360 PSI, SICP 80 PSI, BLEED WELL DOWN, START TOOH WITH TBG, PULL 71 STAND, WELL STARTED FLOWING, 22 JTS WITH TOOLS IN HOLE, BIT @ 893' KB, FLOWBACK WELL TO FRAC TANKS, RECOVER 1200 BBLS, CATCHING SAMPLE EVERY 20 BBLS AFTER 1000 BBLS

1/16/18:

SICP 2100 PSI, START FLOWING WELL DOWN, FLOWBACK 1,006 BBLS IN 6 1/2 HRS, MUD SHOWED UP AT 2PM, PUMP 330 BBLS OF 11# MUD DOWN CSG. STORE 70 BBLS IN REVERSE PIT, WE HAD A VALVE LEAKING ON MANIFOLD, FILL TANKS WITH MUD

1/17/18:

WEIGH MUD IN TANKS, REPAIR VALVES ON REVERS UNIT, MUD IN SOUTH TANK 10.9 #, MIDDLE TANK 9.9#, PUMP DOWN CSG AND PRESSURE TO 2500 PSI, HOOK UP ON TBG AND PRESSURE TO 2500 PSI, MIRU 10 K PUMP, GET INJECTION RATE 1 BPM

1/18/18:

CHECK PRESSURE, 2000 PSI, WAIT FOR MUD FROM NOVA, MUD ARRIVED @ 12:26 PM, START PUMPING 1 BPM, PUMP 320 BBLS 11# MUD, SIP 2700 PSI

1/19/18:

SICP 900 PSI, HOOK UP CHOKE, ATTEMPT TO BLEED PRESSURE FROM WELL, BLEED PRESSURE TO 0 PSI BUT IS STILL KICKING MUD OUT OF HOLE, BRING TBG DOWN, AND SECURE TBG WITH CHAINS, SECURE WELL, SDOW

1/22/18:

SITP 700 PSI, SICP 750 PSI, BLEED PRESSURE, RIG UP SNUBBING UNIT, SNUB IN 30 JTS, LOAD TBG WITH MUD, PUMP 25 BLS MUD DOWN CSG, PRESSURED UP TO 2500 PSI, START BLEEDING PRESSURE, SNUBBED IN A TOTAL OF 68 JTS

1/23/18:

SICP 1650 PSI, BLEED PRESSURE DOWN TO 1000 PSI, TIH WITH TBG TO 8570' KB, START TO RD SNUBBING UNIT, MUD STARTED TO FLOW BACK FROM TBG, FLOAT NOT HOLDING, GET VALVE IN TBG, SECURE WELL, SDON

1/24/18:

SICP 1500 PSI, SITP 0 PSI, START BLEEDING CSG DOWN, REMOVE HANGER FROM WELLHEAD, TIH AND TAG BOTTOM @ 9291' KB, TOOH LD TBG TO 8570' KB, TRY MIXING MUD TO BRING WEIGHT UP TO 11#, WITH NO LUCK, MUD IS TOO BAD GAS CUT

1/25/18:

MUD ARRIVED ON LOCATION @ 2:15 PM, PUMP 320 BBLS 14 LB MUD TO KILL WELL, 2.5 BPM, HOLDING BACK PRESSURE ON CSG, CHECK FOR FLOW, WELL DEAD

1/26/18:

SICP 0 PSI, CHANGE CSG VALVE, TOOH WITH TBG, LD DRILL COLLARS AND BIT, TIH WITH ARROWSET AS 1 PKR WITH 2.81 R PROFILE NIPPLE BELOW PKR WITH PUMP OUT DISC, UPPER PROFILE 2.813 F NIPPLE ON TOP OF PKR, 266 JTS 3 1/2 TBG, 1 X 8' X 3 1/2 SUB, 1 JT 3 1/2 TBG

1/27/18:

SICP 0 PSI, RDMO SNUBBING UNIT, SET PKR, BOTTOM OF PKR @ 8530' KB, TEST CSG TO 500 PSI, HELD, LOAD TBG WITH 10# BRINE, GET OFF PKR ON/OFF TOOL, CIRCULATE MUD OUT OF HOLE, LATCH ONTO PKR, TEST CSG TO 1500 PSI FOR 15 MINUTES

1/29/18:

FUNCTION TEST BOP, BLOW PUMP OUT DISC @ 4,000 PSI, WELL NOT FLOWING, TEST PKR 1,500 PSI FOR 20 MINUTES, PKR HELD, CLEAN MUD PITS, WAIT FOR 3 1/2 SWAB CUPS, RIG UP AND START SWBBING, FLUID LEVEL @ SURFACE, SWAB BACK TOTAL OF 60 BBLS, ENDING FLUID LEVEL 1200' FROM SURFACE

1/30/18:

SITP 200 PSI SICP 0 PSI, OPEN WELL UP, FLOW WELL ON 32/64 CHOKE, FLOWED BACK 160 BBLS, AFTER WELL CLEANED UP, RECOVER SAMPLE, 60% OIL, FLOW BACK TOTAL OF 150 BBLS, TRIED TO PUMP 80 BBLS 10# BRINE TO DETERMINE KILL MUD, ONLY PUMPED 18 BBLS DUE TO HIGH PUMP PRESSURE, TOTAL FLUID FLOWED BACK 270 BBLS, HIGH OIL CUT

1/31/18:

RIG UP FLOWBACK EQUIPMENT, SITP 2400 PSI, OPEN CHOKE @ 1 PM, FLOWING 1200 PSI, FLOWING 1000 -1200 MCF, HAD 50 BBLS OIL IN SEPERATOR, STARTED MAKING EMULSION, LEAVE WELL FLOWING FOR 24 HRS

2/1/18:

REPORT SINCE 3 PM YESTERDAY, (24 HRS), GAS 1286 MCF, 296 WATER, 678 OIL, FTP 650 PSI ON 40/64 CHOKE

2/2/18:

WELL FLOWING ON 48/64 CHOKE, FTP 475 PSI, RECOVERED 1042 BBLS OIL, 488 WATER, 2180 MCF GAS

2/3/18:

WELL FLOWING ON 48/64 CHOKE, FTP 400 PSI, FLOWED 868 BBLS OIL, FLOWED 587 WATER, 1938 MCF GAS TO FLARE

2/4/18:

WELL FLOWING ON 48/64 CHOKE, FTP 340 PSI, FLOWED 666 BBLS OIL, FLOWED 532 WATER, 1470 MCF GAS TO FLARE, SHUT WELL IN SHUT DOWN FLOWBACK