

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.
NMNM084402

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
SW2478. Well Name and No.
ROSS FEDERAL 59. API Well No.
30-015-33592-00-S110. Field and Pool or Exploratory Area
CEMETERY-MORROW11. 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 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 checked="" 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 recompleate 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 recompleation 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.

Fasken Oil and Ranch, Ltd. has finished the recompleation of this well to the Wolfcamp between June 15, 2018-July 8, 2018. The 1st production day was June 24, 2018. Please find attached information regarding all work done on this well.

GC 4/5/19
Accepted for record - NMOCD

RECEIVED

APR 01 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #427002 verified by the BLM Well Information System For FASKEN OIL & RANCH LIMITED, sent to the Carlsbad Committed to AFMS for processing by PRISCILLA PEREZ on 07/12/2018 (18PP2205SE)	
Name (Printed/Typed) ADDISON GUELKER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/11/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED FOR RECORD		Date
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 _____
JUL 26 2018		is/ Jonathon Shepard

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)

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

Ross Federal #5 – Recomplete to Wolfcamp Zone

6/15/18

Notified OCD, left message for Maxie Brown of intent to RU on Ross Fed #5 and recomplete in Wolfcamp zone at 9:25 am MT. Called BLM talked to Jim Hughes and reported intent to RU and recomplete Ross Federal #5, API # 30-015-33592 at 9:15 am MT.

6/18/18

Worked 2 jts out of well with packer still dragging up hole and would not go down. Pumped 20 bbls 2% KCL water w/clay stabilizer, O2 scavenger, corrosion inhibitors down casing and trickled in 1/2 bpm rate. LD 6 jts with packer moving freely up and down. RIW w/ 6 jts tubing and 15' below packer set point at 9376' and set down. POW w/ 295 jts 2-3/8" N80 AB Modified tubing and LD packer w/ all rubber elements intact. RIW w/ 4-3/4" used Fasken cone bit SN: 1533337, 5-1/2" casing scraper, bit sub and 55 jts tubing. Left tubing open to 1/2 pit gas buster on pinched valve and SDON. Pumped total of 67 bbls 2% KCL chemical mix for well control.

6/19/18

Continued RIW w/ bit and scraper on 240 jts 2-3/8" L80 AB modified tubing w/ 295 total jts. Tied back rig to run bit/scraper to PBTD. RIW with bit and scraper and reciprocated bit and scraper through section plug to be set in at 9410'. Tagged hard bottom at 9523' w/ top perfs at 9463', bottom perfs at 9526' and PBTD CIBP at 9576'. POW with 299 jts and LD bit and scraper. RIW w/ CIBP, notified BLM at 2:47 PM MT and spoke w/ Omar Aomar of intent to setting CIBP, test casing and to cap plug w/ 25 sx Class "H" cement. Set CIBP at 9410" by tubing depth, packed off plug and released setting tool, PU with EOT 9402' above CIBP. Closed BOP on 6' tubing sub w/ tubing secured with closed valve and SDON. Pumped 18 bbls 2% KCL w/ chemical mixed while running bit and scraper through perfs.

6/20/18

Circulated well w/ 235 bbls 2% KCL with good clean returns, left tubing and casing open 30" to vent and circulated additional 5 bbls 2% KCL. Pressure tested casing to 2550 psi with no psi loss in 35" and bled down pressure. Contacted Omar Amaor w/ OCD at 3:30 pm MT and received approval to continue with operations. POW and LD 11 jts tubing and POW to 5053'. SWI and SDON

6/22/18

RIW and tagged cement plug on top of CIBP set at 9410 and tagged at 9217' w/ suggested tag point 9212'. Called OCD at 8:58 A.M. NMT and spoke w/ Mr. Omar Aomar of tag point and approved to continue with operations. POW and LD 66 jts. POW w/remaining 229 jts while replacing seals in AB modified coupling and LD 4' perf sub,ported sub and setting tool. RU Hydrostatic Tubing Tester and tested tubing above slips to 6000 psi as follows:
5-1/2" x 2-3/8" AS-1X 10K pkr with coupling on btm (redressed) 8.40'
4-1/2" x 2-3/8" TOSSD w/ 1.81" "F" profile nipple (redressed) 1.35'
2-3/8" EUE 8rd 4.7# L80 AB modified tubing sub (new) 4.10'
229 jts 2-3/8" EUE 8rd L80 AB modified tubing (tested reran) 7273.07
Total 7286.92'
Below KB + 18.50'
Compression - 3.50'
EOT at: 7301.92'

RD tubing testers w/ no leaks found. RIW with strip gun head Gamma/CCL and ran through pkr assembly with no problem, ran GR/CCL strip from 7560' to 7230' and found bottom of packer at 7270' by WL depth with EOT at 7302' by tubing depth correlate log.

6/23/18

RIW and passed through packer assembly and correlated depth to end of packer assembly on GR/CCL strip ran 6-22-18 and correlated to Baker Hughes Compensated Z-Densilog compensated neutron log dated 10-20-2004. Perforated Wolfcamp zone w/ 1-11/16" strip gun as follows: 1st run perf from 7425' to 7430' (6h) psi increased on tubing to 1090 psi, 2nd run perforated from 7398' to 7415' (18h) w/ tubing psi to 1385 psi and 3rd run perforated from 7369' to 7377' (9h) w/tubing psi to 1440 psi.

6/24/18

Well flowing on 48/64" adjustable choke, produced 10.5 bc + 3.5 bw and 297 mcf in 11 hrs. FTP- 130 psi.

6/25/18

Well flowing on 48/64" adjustable choke, produced 31 bc + 0 bw and 838 mcf in 24 hrs. FTP- 150 psi. RD TWS Rig No. 536 and released all rental equipment.

6/26/18

Well flowing on 48/64" adjustable choke, produced 42 bc + 0 bw and 924 mcf in 24 hrs. FTP- 160 psi.

6/27/18

Well flowing on 48/64" adjustable choke, produced 39 bc + 0 bw and 1013 mcf in 24 hrs. FTP- 190 psi. Compressor was down for 3.5 hrs today, SITP- 2000 psi. Left well flowing on 24/64" choke, FTP- 350 psi producing 900 mcfd rate.

6/28/18

Well flowing on 24/64" adjustable choke, produced 50 bc + 0 bw and 1182 mcf in 24 hrs. FTP- 400 psi. Left well flowing on 19/64" choke, FTP- 710 psi producing 900 mcfd rate.

6/29/18

Well flowing on 19/64" adjustable choke, produced 50 bc + 0 bw and 1150 mcf in 24 hrs. FTP- 1000 psi. Left well flowing on 13/64" choke, FTP- 1200 psi producing 928 mcfd rate.

6/30/18

Well flowing on 13/64" adjustable choke, produced 49 bc + 0 bw and 1108 mcf in 24 hrs. FTP- 1330 psi. Left well flowing on 12/64" choke, FTP- 1330 psi producing 874 mcfd rate.

7/1/18

Well flowing on 12/64" adjustable choke, produced 35 bc + 0 bw and 916 mcf in 24 hrs. FTP- 1500 psi.

7/2/18

Well flowing on 12/64" adjustable choke, produced 34 bc + 0 bw and 889 mcf in 24 hrs. FTP- 1500 psi.

7/6/18

Well flowing on 13/64" adjustable choke, produced 39 bc + 0 bw and 877 mcf in 24 hrs. FTP- 1300 psi.

7/7/18

Well flowing on 13/64" adjustable choke, produced 4 bc + 0 bw and 967 mcf in 24 hrs. FTP- 1390 psi.

7/8/18

Well flowing on 13/64" adjustable choke, produced 5 bc + 0 bw and 1011 mcf in 24 hrs. FTP- 1320 psi.

FINAL REPORT. Well produced 0 bc + 0 bw and 30 mcfpd before workover.