

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.  
NMNM0207950

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SW247

8. Well Name and No.  
ROSS FEDERAL COM 1

9. API Well No.  
30-015-10502-00-S1

10. Field and Pool or Exploratory Area  
CEMETERY

11. County or Parish, State  
EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
FASKEN OIL & RANCH LIMITED  
Contact: ADDISON GUELKER  
E-Mail: addisong@fort.com

3a. Address  
6101 HOLIDAY HILL ROAD  
MIDLAND, TX 79707

3b. Phone No. (include area code)  
Ph: 432-687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 4 T21S R24E NESW 1980FSL 1980FWL

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 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 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.

Fasken Oil and Ranch, Ltd. plugged and abandoned the above well. Attached is the daily activities.

**RECLAMATION PROCEDURE ATTACHED**

GC 9/26/19  
Accepted for record - NMOCD

NM OIL CONSERVATION  
ARTESIA DISTRICT  
SEP 23 2019

**RECLAMATION DUE 2-6-19**

RECEIVED

14. I hereby certify, that the foregoing is true and correct.

Electronic Submission #480966 verified by the BLM Well Information System  
For FASKEN OIL & RANCH LIMITED, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/03/2019 (19DLM0436SE)

Name (Printed/Typed) ADDISON GUELKER Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/29/2019

**ACCEPTED FOR RECORD**  
SEP 4 2019  
D.M. McKinney LIG  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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 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 Fed. 1 – P&A

6/20/19

Reported commencement of P&A operations to BLM in Carlsbad at 8:00 A.M.

6/21/19

Contractor delivered and set Tatum well services pipe racks and cat walk. POW w/ 56 jts 2-3/8" EUE 8rd N80 tubing. SWI and SDON.

6/25/19

Spotted tubing float, tallied tubing, PU and RIW w/ perf sub w/ notched collar, seating nipple on 243 jts from two floats w/ EOT at 7942'. Unable to run 48 jts due to cement and corrosion on pins. David Mervine and project engineer w/ BLM arrived on location at 1:45 P.M. to discuss plugging procedure and section pertaining to possible Strawn test.

6/26/19

Tubing arrived on location 12:45 P.M. tallied tubing and continued RIW with tubing and tagged at 9378' by tubing depth w/ 286 jts in well plus 4'. TOC on CIBP estimated to be 9785' by WL depth. Last 20' RIW to tag encountered heavy materials before tagging solid with no drag when pulled back up and left EOT at 9374'. Crew laid line from well head area and spotted cement pump, laid line from pump to well head. Mr. David Mervine w/ BLM came by location with Mr. Thomas project engineer to check on progress.

6/27/19

Notified BLM by text and left message on the on-calls answering machine that we would be pumping and spotting 30 sx plug on top of cement on CIBP at 9:30 A.M. Opened 8-5/8" casing valve and pressured tested 4-1/2" casing to 560 psi for 20 minutes no pressure loss and bled down pressure. Pumped additional 15 bfw, switched and started displacing well w/ mud laden bw. Mixed and spotted 30 sx Class "H" cement on top of cement on CIBP set at 9420' with 35' cement on plug and tagged at 9378'. Flushed w/ mud laden bw and SD with cement on spot at 10:26 A.M. POW standing 60 jts and WOC 4 hrs. BLM on location and witnessed spot. RIW w/ tubing at 2:20 P.M. and tagged cement at 8914' and witnessed and approved by BLM. Capitan set up to run Cement Bond/GR/CCL log from plug back to 7000' at 10:00 A.M.

6/28/19

RU Capitan WL run Cement Bond/GR/CCL log from tag by WL at 8756 to 7000' w/ 500 psi on 4-1/2 casing. Found top of cement at 8680', no cement up to 7000', bled down pressure on 4-1/2" casing. POW and LD tools RDWL. Crew secured well, PU trash on location and SDON. Decided to proceed with plugging procedure.

7/29/19

Crew loaded 30 sx salt gel and arrived @ 8:30 a.m. RU Viva WL, plugging crew arrived @ 9:00 a.m. w/ CIBP. RIW w/ 4-1/2" CIBP, correlated to Capitan Cement Bond Gamma Ray CCL log dated 6-28-2019 and set CIBP @ 8596'.

7/30/19

Tallied and PU 42 jts 2-3/8" Viva work string and tagged CIBP @ 8587', LD 1 jt. Displaced well with 125 bbls mud laden brine water, mixed and pumped 30 sx Class "H" cement (6.3 bbls), (s.w. 15.6 ppg, yield 1.18 ft<sup>3</sup>/sx) @ 2 bpm w/ 500 psi and w/ 1 bfw spacer and 30.4 bbls mud laden bw. Had circulation throughout job and stopped w/ SD pump. RD Viva Cementers equipment and WOC 4 hrs. RIW w/ tubing and tagged top of cement @ 8202'. David Mervine w/ BLM was on location to witness tag and gave his approval to proceed w/ job. POW and LD 58 jts 2-3/8" work string, SWI and SDON.

7/31/19

RUWL and RIW w/ 3-1/8" perf gun and guns failed to fire. POW w/ guns, replaced detonator and RIW w/ guns and shot 4 squeeze holes @ 6750'. POW and RDWL w/ all shots fired. PU 4-1/2" AD-1 packer and RIW w/ 193 jts and set packer @ 6340'. RU Viva cement pump and mixed and pumped 40 sx Class "C" cement (9.4 bbls) (s.w. 14.8 ppg, yield 1.32 ft<sup>3</sup>/sx) @ 2 bpm rate w/ 500 psi and w/ 1 bfw spacer and 27 bbls mud laden bw. While pumping last 10 bbls displacement, pressure increased to 850 psi and ISIP-750 psi. RD Viva Cementers equipment, SWI and SDON.

8/1/19

RIW w/ 4 jts of work string tubing and tagged top of cement @ 6472'. Called David Mervine w/ BLM and reported tag depth and received his approval to proceed w/ job. POW and LD 113 jts and POW w/ 94 jts to derrick and LD packer. RUWL and RIW w/ 3-1/8" perf gun and guns failed to fire. POW w/ WL, cleaned tools and installed new detonator. RIW w/ guns and shot 4 squeeze holes @ 3200'. POW and found all shots fired and RDWL. PU 4-1/2" AD-1 pkr, RIW w/ 82 jts and set pkr @ 2702'. Established rate of 2 BMR at 500 psi and well began to circulate from surface casing to return tank. Mixed and pumped 60 sx of Class "C" cement (14.1 bbls) (s.w. 14.8 ppg, yield 1.32 ft<sup>3</sup>/sx) @ 2 bpm rate w/ 500 psi and w/ 1 bfw spacer and 14 bbls mud laden bw. Had circulation throughout job, returns consisted of drilled mud and stopped w/ SD pump. David Mervine w/ BLM was on location to witness cement weight and displacement.

8/2/19

RIW w/ 7 jts 2-3/8" work string and tagged top of cement @ 2916'. David Mervine w/ BLM was on location to witness and approved tag. POW and LD 23 jts of 2-3/8" tubing and stood 66 jts of tubing in derrick. RUWL and RIW w/ 3-1/8" perf gun and shot 4 squeeze holes @ 2547'. POW w/ guns w/ all shots fired and RDWL. RIW w/ 4-1/2" AD-1 pkr, 66 jts tubing and set packer @ 2172'. RU Viva cement pump, established rate of 2-1/2 bpm at 400 psi and had full circulation from surface casing, displaced 4-1/2" x 8-5/8" annulus w/ 60 bbw. Mixed and pumped 40 sx Class "C" cement (9.40 bbls) (s.w. 14.8 ppg, yield 1.32 ft<sup>3</sup>/sx) @ 2 bpm rate at 350 psi, displaced cement with 1 bfw spacer and 12 bbls mud laden bw. Had full circulation throughout job, returns consisted of drilling mud and returns stopped w/ pump SD. Started seeing mud come to surface in cellar around wellhead. David Mervine w/ BLM was on location to witness cement weight and displacement. SWI and SDON, WOC.

8/3/19

RIW w/ 6 jts of work string tubing and tagged top of cement @ 2358'. Called David Mervine w/ BLM and reported tag depth and received his approval to proceed w/ job. POW and LD 58 jts, waited on cement in route from Andrews. Pulled 18 jts to derrick. RUWL and RIW w/ 3-1/8" perf gun and shot 4 squeeze

holes @ 935'. POW w/ guns and found all shots fired and RDWL. RIW w/ 4-1/2" AD-1 pkr w/ 18 jts and set pkr @ 608'. Cement arrived on location @ 1:43 p.m. CDT. RU Viva cement pump and mixed and pumped 30 sx Class "C" cement (7 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft<sup>3</sup>/sx) @ 2 bpm rate w/ 400 psi and w/ 1 bfw spacer and 5.25 bbls mud laden bw, had circulation throughout job, returns consisted of drilling mud and stopped when SD pump. RD Viva Cementers equipment, SWI and SDON.

 8/6/19

RIW w/ 7 jts of tubing and tagged top of cement @ 812'. David Mervine w/ BLM was on location and witnessed tag depth and received his approval to proceed w/ job. POW and LD 25 jts tubing and packer. RUWL and RIW w/ 3-1/8" perf gun and shot 4 squeeze holes @ 350'. POW w/ guns and found all shots fired and RDWL. ND BOP and NU capping flange. RU cement pump and mixed and pumped 110 sx Class "C" cement (21 bbls slurry) (s.w. 14.8 ppg, yield 1.32 ft<sup>3</sup>/sx) and circulated good cement to surface. David Mervine w/ BLM was on location and witnessed cement to surface and gave his approval. Jetted out return tank in 1 hr, released all rental equipment and RDPU. RD cement pump and emptied brine/fresh water storage tank. Contractor hauled 90 bbls of dirty water from returns tank to wash station. Waiting on well to be capped.

8/13/19

Contractor cut off well head and installed dry hole marker w/ 1" valve and the legal description of the well. Removed mast anchors and cleaned up location. Well Plugged and Abandoned. FINAL REPORT.



## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm

TAKE PRIDE  
IN AMERICA

In Reply Refer To: 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Petroleum Engineering Tech  
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias  
Environmental Protection Specialist  
575-234-6230

Crisha Morgan  
Environmental Protection Specialist  
575-234-5987

Melissa Horn  
Environmental Protection Specialist  
575-234-5951

Kelsey Wade  
Environmental Protection Specialist  
575-234-2220

Trishia Bad Bear, Hobbs Field Station  
Natural Resource Specialist  
575-393-3612