

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

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

OCD Artesia

**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 page 2**

5. Lease Serial No.  
NMLC072015C
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.  
MARALO 34 FEDERAL 4
9. API Well No.  
30-015-31651-00-S1
10. Field and Pool or Exploratory Area  
BURTON FLAT
11. County or Parish, State  
EDDY COUNTY, NM

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

FASKEN OIL &amp; RANCH LIMITED

Contact: ADDISON GUELKER

E-Mail: addisong@forl.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 34 T20S R27E NENW 660FNL 1550FWL

## 12. CHECK THE 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"/> 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 checked="" 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 must 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 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. plans on having this well TA'd. We have a deadline of 5/10/19 to plug, produce, or TA it. We also would like an extension to that date to get the well TA'd. Please see attached procedure and current/proposed diagrams.

GC 8/22/19  
Accepted for record - NMOC

RECEIVED

AUG 21 2019

COMPLETE OPERATIONS BY 08/01/2019

DISTRICT 7 - ARTESIA O.C.D.

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

Electronic Submission #462636 verified by the BLM Well Information System

For FASKEN OIL &amp; RANCH LIMITED, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 04/24/2019 (19PP1791SE)

Name (Printed/Typed) ADDISON GUELKER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/24/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard

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.

Petroleum Engineer  
Carlsbad Field Office

APR 25 2019

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 \*\*

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**Recommended Procedure  
Maralo "34" Federal No. 4  
660' FNL & 1550' FWL  
Sec 34, T20S R27E**

**OBJECTIVE:**

Temporarily Abandon

**WELL DATA:**

13-3/8" 48#/ft J-55 casing  
9-5/8" 36#/ft J-55 casing  
5-1/2" 17# N-80 casing

Set at 424.11' KB Cmt circ  
Set at 2296.60' KB Cmt circ  
Set at 11113.94' DV 8503-21' circ 126'sx DV @ 5015.2' circ  
preflush wtr, 3rd stg TOC @ 1700' by temp survey  
Marker jts top @ 10671.59' (7.71'), top @ 9350.29'  
(7.72'), top @ 3884.37' (7.70')

TD: 11100'  
PBTD: 11058'  
PERFS: 10754'-10760', 10765'-10776', 10782'-10791', 10916'-10924'

TUBING: 2-3/8"x4.5" WL Entry Guide (0.45'), 5-1/2"x2-3/8" Arrowset I  
10k w/TOSSD w/1.781" "F" profile @ 10617.08' (7.26'), 2-3/8"  
x 5-1/2" TOSSD (1.71'), 341' jts 2-3/8" EUE 8rd N-80  
(10589.92'), 2-3/8"x2-7/8" change over (0.74')

PACKER: 5-1/2"x2-3/8" Arrowset I 10k w/TOSSD w/1.781" "F" profile  
@ 10617.08'

1. Test mast anchors.
2. RUPU. Load tubing with 40 bbls 2% KCL water containing clay stabilizer, oxygen scavenger, and inhibitor.
3. ND wellhead, NU BOP.
4. Release Arrowset I 10k packer at 10,671.37' and POW with 2-3/8"x2-7/8" change over (0.74'), 341' jts 2-3/8" EUE 8rd N-80 tubing (10,589.92'), 2-3/8" x 5-1/2" TOSSD (1.71'), 5-1/2"x2-3/8" Arrowset I 10k w/TOSSD w/1.781" "F" profile @ 10617.08', 2-3/8"x4.5" WL Entry Guide (0.45').
5. RU wireline lubricator. RIW w/4.75" gauge ring to 9,475'. RIW with 5-1/2" 17# 10k CIBP and set at 10,700'. RIW and dump 35' (4 sx) class "H" cement on CIBP at 10,700' for PBTD 10,665'. RDWL.
6. RIW with 2-3/8" notched collar, SN and 2-3/8" EUE 8rd N-80 tubing to PBTD 10,665'. Establish circulation with pump truck. Circulate well with 248 bbls 2% kcl water containing clay stabilizer, oxygen scavenger, and inhibitor. Test casing and CIBP to 500 psi.
7. ND BOP, NUWH. RDPU. Clean location and haul extra tubing to Artesia yard.
8. Call BLM and set up a MIT test time and date. Run MIT test on casing to 500 psi for 30 minutes with chart recorder. Release pressure. Shut well in as Temporarily Abandoned.

as of 5-30-02

Well: **Maralo "34" Federal No. 4**Operator: **Fasken Oil and Ranch, Ltd.**Location: **660' FNL and 1550' FWL****Sec 34, T20S, R27E****Eddy County, NM**Compl.: **05/8/2001 released rig**API #: **30-015-31651**TD: **11100'**PBD: **11,058' (May '02 Arrowdrill Perm Pkr)**Casing: **13-3/8" 48# H-40 @ 424.11'**w/440sx "C" w/2% CaCl<sub>2</sub>, circ 45 sx

TOC surf

**9-5/8" 36# J-55 @ 2296.60' KB**

w/600sx "C" w/4%gel+200sx

w/2% CaCl<sub>2</sub>, circ 329 sx, TOC surf**5-1/2" 17# N-80 @ 11,113.94'**

w/200 sx Incor w/7.6#/sk salt+1% Halad 9

1st stg 700sx Super "C" Modified,

Circ 126 sx thru DV1

DV1: **8503.25'**

2nd stg 650 sx BJ Lite "C"

+ 100 sx Class "H" neat, Circ preflush water

DV2: **5015.02'**

3rd stg 775 sx Super "C" Modified

TOC: **5-1/2" TOC 1700' by Temp**Tubing: **2-3/8"x4.5" WL Entry Guide** 0.455/30/2002 **5-1/2"x2-3/8" Arrowset I 10k pkr w/ 2** 7.26

w/ TOSSD w/1.781" "F" profile 1.71

341 jts 2-3/8"x8' EUE 8rd N-80 tbg ( 10589.92

Pkr: **2-3/8"x 2-7/8" change over wirelir** 0.74

10600.08

KB 17.00

EOT 10617.08

Perfs: **Morrow**

10,754'-10,760' (24h) 1/23/2002

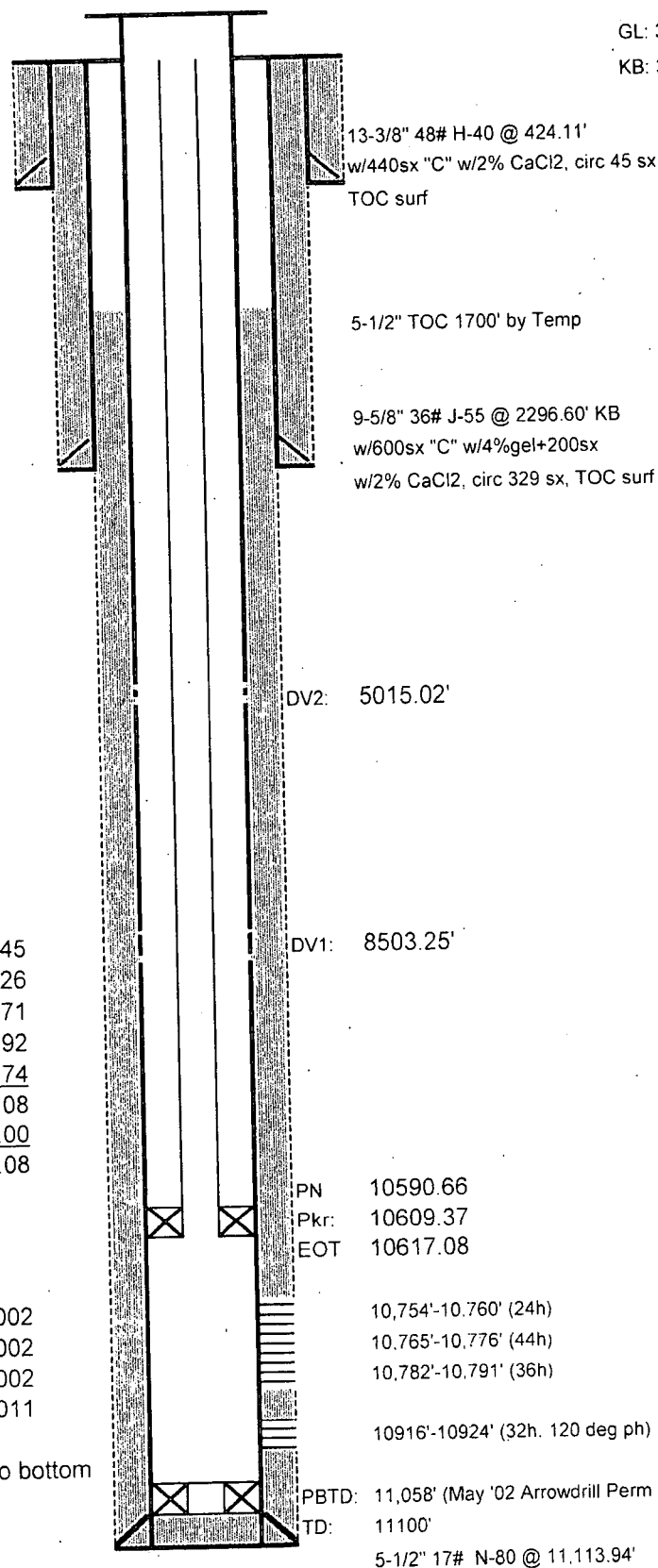
10,765'-10,776' (44h) 1/23/2002

10,782'-10,791' (36h) 1/23/2002

10916'-10924' (32h, 120 deg ph) 7/27/2011

Fish @ 11,058' Arrowdrill permanent packer pushed to bottom  
May 2002.

Shut0in- Agreed Compliance Order until 5-10-19



cwb

4/23/2019

Maralo34Fed4 wb diagram.xls

Proposed as of 4-23-19

Well: Maralo "34" Federal No. 4

GL: 3201'

Operator: Fasken Oil and Ranch, Ltd.

KB: 3216'

Location: 660' FNL and 1550' FWL  
Sec 34, T20S, R27E  
Eddy County, NM

Compl.: 05/8/2001 released rig

API #: 30-015-31651

TD: 11100'

PBTD: 11,058' (May '02 Arrowdrill Perm Pkr)

Casing: 13-3/8" 48# H-40 @ 424.11'

w/440sx "C" w/2% CaCl<sub>2</sub>, circ 45 sx

TOC surf

9-5/8" 36# J-55 @ 2296.60' KB

w/600sx "C" w/4%gel+200sx

w/2% CaCl<sub>2</sub>, circ 329 sx, TOC surf

5-1/2" 17# N-80 @ 11,113.94'

w/200 sx Incor w/7.6#/sk salt+1% Halad 9

1st stg 700sx Super "C" Modified,

Circ 126 sx thru DV1

DV1: 8503.25'

2nd stg 650 sx BJ Lite "C"

+ 100 sx Class "H" neat, Circ preflush water

DV2: 5015.02'

3rd stg 775 sx Super "C" Modified

TOC: 5-1/2" TOC 1700' by Temp

Tops

13-3/8" 48# H-40 @ 424.11'

w/440sx "C" w/2% CaCl<sub>2</sub>, circ 45 sx

TOC surf

5-1/2" TOC 1700' by Temp

9-5/8" 36# J-55 @ 2296.60' KB

w/600sx "C" w/4%gel+200sx

w/2% CaCl<sub>2</sub>, circ 329 sx, TOC surf

Brushy Cny Del 3615'

Bne Sprng lime 4259'

DV2: 5015.02'

DV1: 8503.25'

# Proposed

Fill casing with 2% KCL water  
containing clay stabilizer, oxygen  
scavenger, and inhibitor.

Wolfcamp 8455'

Strawn 9698'

MIT Test to 500 psi

Atoka 10056'

Morrow 10235'

CIBP 10,700' W/35' "H" cmt

PBTD: 10,665' CIBP 10700 w/35' "H" cmt

Perfs: Morrow

10,754'-10,760' (24h) 1/23/2002

10,765'-10,776' (44h) 1/23/2002

10,782'-10,791' (36h) 1/23/2002

10916'-10924' (32h, 120 deg ph) 7/27/2011

10,754'-10,760' (24h)

10,765'-10,776' (44h)

10,782'-10,791' (36h)

10916'-10924' (32h, 120 deg ph)

PBTD: 11,058' (May '02 Arrowdrill Perm Pkr)

TD: 11100'

5-1/2" 17# N-80 @ 11,113.94'

Fish @ 11,058' Arrowdrill permanent packer pushed to bottom  
May 2002.

cwb

4/23/2019

Maralo34Fed4 wb diagram.xls

## **BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

### **Conditions of Approval for Temporary Abandonment of Wells**

**Definition:** A temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

**Note:** TA status "will be effective for a period up to 1 year from the date of NOI approval and can be renewed annually thereafter" per IM NM-2016-017.

1. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
2. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
3. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
4. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
5. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
6. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
  - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
  - b. A description of the temporary abandonment procedure.
  - c. A clear copy or the original of the pressure test chart.