

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.
NM-911

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3a. Address

6101 Holiday Hill Road
Midland, TX 79707

3b. Phone No. (include area code)

432-687-1777

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

8. Well Name and No.
El Paso Federal No. 4

9. API-Well No.
30-015-21305

10. Field and Pool or Exploratory Area
Avalon Strawn

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit C, 660' FNL & 1980' FWL, Section 3, T21S, R26E

11. County or Parish, State
Eddy, New Mexico

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"/> 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 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. respectfully request a Temporary Abandon status for the El Paso Federal No. 4 for one year. This well is currently on Fasken's inactive well list. Granting a Temporary Abandon status would remove the well from the inactive well list while a determination is being made on whether to plug and abandon this well or recompleat it to the Penn or Bone Springs. Please find attached a procedure and current and proposed Temporary Abandonment wellbore diagrams.

BLM APRVD TA
TILL 5/5/2015
LAST PAGE!

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 07 2014

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

work done w/out approval

Accepted for record
NMOCD

11/19/14

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Kim Tyson

Title Regulatory Analyst

Signature

Kim Tyson

Date 09/05/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

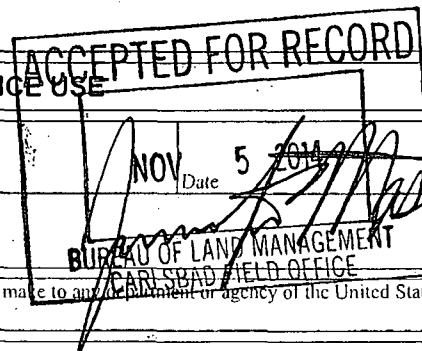
Title

Office

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.

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)



**Isolate and Perforate Additional Strawn Pay
EL PASO FED. NO. 4
AFE # NA**

OBJECTIVE:	Temporary Abandonment
WELL DATA:	
13-3/8" 48# H-40 casing:	Set at 346', cement circ.
8-5/8" 24 & 32# J-55 casing:	Set at 4260' cement circ.
4-1/2" 11.6 & 13.5# N-80 casing:	Set at 11,019.64 DV @ 6990', TOC @ 3750'.
Pkr 4-1/2"x2-3/8" Arrowset 1X 10K:	Set at 9598.7', TOSSD w/1.781" "F" profile.
Tubing:	305 jts 2-3/8" EUE 8rd N-80
Perfs & plugs:	Morrow: 10,648' - 10,652', 10,686' - 10,702', 10,770' - 10,786', 10,862' - 10,870'.
	CIBP @ 10470' w/1.5 sx "H" 4-14-09
	CIBP @ 9744' w/35' "H" 4-15-09
	Strawn: 9766'-71'; 9866'-79'
	9638'-45' (4-15-09)
KB:	14'
TD:	11,206'
PBTD:	9709'

1. Set rig matting boards and half-frac open top workover tank. RUPU.
2. NDWH and NU manual BOP. Kill well with 2% KCl water if necessary. Release packer @ 9660', and POW with tubing and packer. Send packer in for repair and storage.
3. RUWL. RIW with gauge ring and junk basket to PBTD. RIW and set 6K 4-1/2" CIBP @ 9590' and cap with 35' of Class "H" cement for PBTD 9555'. POW and RDWL.
4. RIW with 2-3/8" notched collar, SN, 2-3/8" 2-3/8" EUE 8rd N-80 tubing to +/-9500'.
5. RU pump truck and circulate well with 2% fresh water containing clay stabilizer, oxygen scavenger, and corrosion inhibitor. Test casing to 500 psi.
6. ND BOP and NUW.
7. Call BLM representative 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.

CWB
9-4-14

M:\Common\WELLFILE\EI Paso 4\Engineering\EP4 TA proc 9-4-14.doc

El Paso Federal No. 4

As of 4-15-09

Operator: Fasken Oil and Ranch, Ltd.
Location: 660' FNL and 1980' FWL
Sec 3, T21S, R26E
Eddy County, NM
Compl.: 1/9/1975
API #: 30-015-21305

TD: 11,206'
PBDT: 9,709'
Casing: 13-3/8" 48# H-40 @ 346'
w/200sx Lite+100sx "C", circ to surf.
TOC surf
8-5/8" 24&32# @ 4260'
w/1600sx Lite+250sx "C", circ to surf.
TOC surf

DV: 6990'
1st stg 900 sx "C" lost circ overdisplaced.
2nd stg 450 sx "C"
3rd stg thru DV 450 sx "C"
TOC 3750' by Temp

Perfs: Morrow
10,648'-10,652' (original)
10,686'-10,702' (original)
10,770'-10,786' (Dec '82)
10,862'-10,870' (original)

Strawn
9766'-71'
9856'-64', 9866'-79'
9638'-9645'

1/18/2008 Penn Lime 9127'
1/18/2008
4/17/2009 Canyon 9318'

Tubing: Asof 4-5-09
2-3/8" WL entry guide (new) 0.37'
2-3/8" x 4-1/2" Arrowset 1X 10K packer w/ WL entry guide (new) 6.46'
2-3/8" x 1.781" "F" profile nipple w/ 2-3/8" x 3-3/4" TOSSD (new) 1.68'
305 joints of 2-3/8" 4.7# EUE 8rd N-80 tubing 9591.06'
Sub total + 9599.57'
Below KB 11.00'
Less slack off -5.00'
EOT @ 9605.57'
Morrow 10,560'

Hole Sizes 17-1/2" 346'
12-1/4" 4260'
7-7/8" 11,015'

Prod: Shut-in

Tops

Delaware 2258'

1st Bone Spring sd 5765'

2nd Bone Spring sd 6470'

3rd Bone Spring sd 7812'

Strawn 9,610'

Morrow 10,560'

Barnett 10,874'

13-3/8" 48# H-40 @ 346'
w/200sx Lite+100sx "C", circ to surf.
TOC surf
TOC 3750' by Temp
8-5/8" 24&32# @ 4260'
w/1600sx Lite+250sx "C", circ to surf.
TOC surf

DV: 6990'

PBDT: 9,709'

Pkr @ 9,598.7' in 14K comp.
9638'-9645' (Apr '09)

CIBP @ 9,744' with 35' Class "H"
9766'-71' (Jan '08)
9856'-64', 9866'-79' (Jan '08)
1SPF, 29 holes, 0 phase
CIBP @ 10,470' with 17' Class "H"

4-1/2" 10K Weatherford CIBP
w/flow-thru chck vlv @ 10,500'
Flowing 60 mcfpd Jan '08
10,648'-10,652' (original)
10,686'-10,702' (original)
10,770'-10,786' (Dec '82)

10,862'-10,870' (original)

TD: 11,206'
4-1/2" 11.6&13.5# N-80 @ 11,015'
TOC 3750' by Temp

Fill
10,778'

El Paso Federal No. 4

Proposed TA 9-4-14

GL: 3192'

KB: 3208'

Operator **Fasken Oil and Ranch, Ltd.**

Location: 660' FNL and 1980' FWL

Sec 3, T21S, R26E

Eddy County, NM

Compl.: 1/9/1975

API #: 30-015-21305

TD: 11,206'

PBTD: Proposed PBTD 9555"

Casing: 13-3/8" 48# H-40 @ 346'

w/200sx Lite+100sx "C", circ to surf.

TOC surf

8-5/8" 24&32# @ 4260'

w/1600sx Lite+250sx "C", circ to surf.

TOC surf

4-1/2" 11.6&13.5# N-80 @ 11,015'

DV: 6990'

1st stg 900 sx "C" lost circ overdisplaced.

2nd stg 450 sx "C"

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Perfs: **Morrow**

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10,686'-10,702' (original)

10,770'-10,786' (Dec '82)

10,862'-10,870' (original)

Strawn

9766'-71'

1/18/2008

9856'-64', 9866'-79'

1/18/2008

9638'-9645'

4/17/2009

Tubing: Asof 4-5-09

2-3/8" WL entry guide (new)

0.37'

2-3/8" x 4-1/2" Arrowset 1X 10K packer w/ 16.46'

2-3/8" x 1.781" "F" profile nipple w/ 2-3/8" x 1.68'

305 joints of 2-3/8" 4.7# EUE 8rd N-80 tubing 9591.06'

Sub total + 9599.57'

Below KB

11.00'

Less slack off

-5.00'

EOT @

9605.57'

Morrow 10,560'

Hole Sizes

17-1/2" 346'

12-1/4" 4260'

7-7/8" 11,015' **Barnett 10,874'**

Prod: Shut-in

Tops

Delaware 2258'

1st Bone Spr sd 5765'

2nd Bone Spr sd 6470'

3rd Bone Spr sd 7812'

Cline 8748'

Penn Lime 9127'

Canyon 9318'

Strawn 9,610'

Fill
10,778'

13-3/8" 48# H-40 @ 346'

w/200sx Lite+100sx "C", circ to surf.

TOC surf

TOC 3750' by Temp

8-5/8" 24&32# @ 4260'

w/1600sx Lite+250sx "C", circ to surf.

TOC surf

DV: 6990'

PBTD: Proposed PBTD 9555"

Prop: CIBP @ 9,590' with 35' Class "H"

Pkr @ 9,598.7' in 14K comp.

9638'-9645' (Apr '09)

CIBP @ 9,744' w/35" "H" 4-15-09

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4-1/2" 10K Weatherford CIBP

w/flow-thru chck vlv @ 10,500'

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10,686'-10,702' (original)

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10,862'-10,870' (original)

TD: 11,206'

4-1/2" 11.6&13.5# N-80 @ 11,015'

TOC 3750' by Temp

cwb

9-4-14

EP4_WBD.xls

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Approved for a period of 6 months ending 05/05/2015 subject to conditions of approval.

Temporary Abandonment of Wells on Federal Lands
Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. 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.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
 - b. 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. Any leak-off will be evaluated.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. 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.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval **with well bore diagram** with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

El Paso Federal 4

1. Well is approved to be TA/SI for a period of 12 months or until 05/05/2015
2. This will be the last TA approval for this well.
3. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 05/05/2015
4. COA's met at this time.