

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.  
NMNM911

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
EL PASO FEDERAL 49. API Well No.  
30-015-21305-00-S110. Field and Pool, or Exploratory  
AVALON11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
FASKEN OIL & RANCH LIMITEDContact: KIM TYSON  
E-Mail: kimi@forl.com3a. Address  
6101 HOLIDAY HILL ROAD  
MIDLAND, TX 797073b. Phone No. (include area code)  
Ph: 432.687.17774. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 3 T21S R26E Lot 3 660FNL 1980FWL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☒ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 requests a one year extension to the TA status of the El Paso Federal No. 4 well. Previously the future plan was to prepare this well as a vertical multi-fracture stage Bone Spring producing well. With the recent oil price changes the likelihood of economic success is diminished. The extra time requested will allow service cost reductions to be more in line with the commodity prices. Please see attached approved sundry notice approving the initial request for a TA extension for this well. A current wellbore diagram of the Temporary Abandoned wellbore is also attached.

Accepted for record

CRD NMOCDC 4/27/15

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

Electronic Submission #298285 verified by the BLM Well Information System  
For FASKEN OIL & RANCH LIMITED, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/16/2015 (15JAS0332SE)

Name (Printed/Typed) KIM TYSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/15/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy

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.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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

2. Name of Operator  
Fasken Oil and Ranch, Ltd.

9. API Well No.  
30-015-21305

3a. Address  
6101 Holiday Hill Road  
Midland, TX 79707

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

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 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. 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 recomplete it to the Penn or Bone Springs. Please find attached a procedure and current and proposed Temporary Abandonment wellbore diagrams.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Work done without approval

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

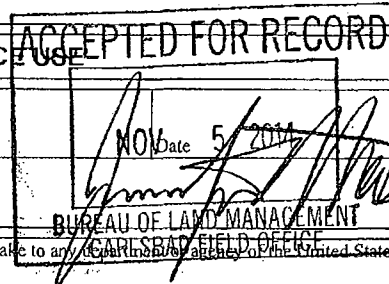
Title

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 Federal, State, or local agency or 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**

<b>OBJECTIVE:</b>	Temporary Abandonment
<b>WELL DATA:</b>	
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\EL Paso 4\Engineering\EP4 TA proc 9-4-14.doc

# El Paso Federal No. 4

As of 4-15-09

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: 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

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"

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'

Strawn 9,610'

Tubing: As of 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'

Barnett 10,874'

Prod: Shut-in

Tops

Delaware 2258'

1st Bone Spring sd 5765'

2nd Bone Spring sd 6470'

3rd Bone Spring sd 7812'

DV: 6990'

PBTD: 9,709'

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

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

cwb

9-4-14

EP4\_WBD.xls

# El Paso Federal No. 4

Proposed TA 9-4-14

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"

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'

1/18/2008

9856'-64', 9866'-79'

1/18/2008

9638'-9645'

4/17/2009

Cline 8748'

Penn Lime 9127'

Canyon 9318'

Strawn 9,610'

Tubing: As of 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'

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

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'

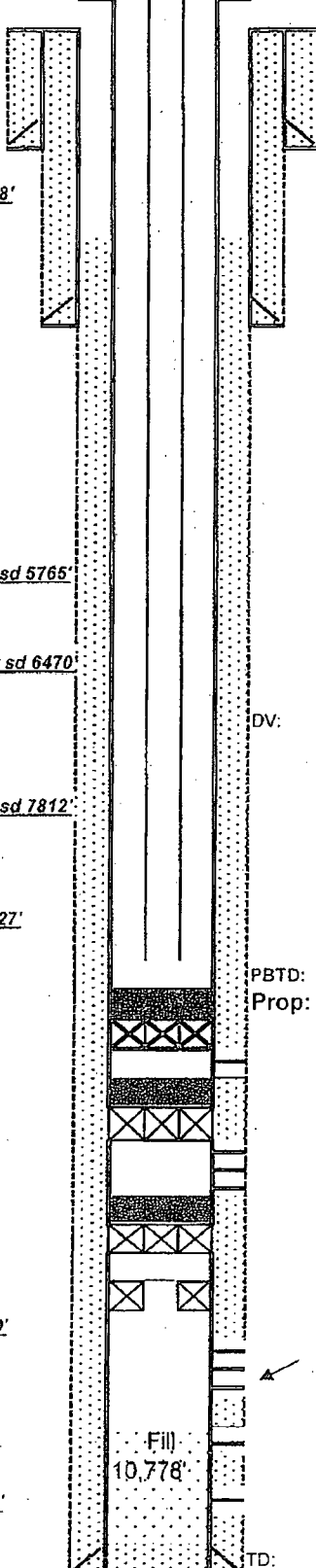
4-1/2" 11.6&13.5# N-80 @ 11,015'

TOC 3750' by Temp

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.

# El Paso Federal No. 4

Current TA 10-4-15

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

Location: 660' FNL and 1980' FWL

Sec 3, T21S, R26E

Eddy County, NM

Compl.:

API #: 30-015-21305

TD: 11,206'

PBTD: 9555' (CIBP @ 9590' w/35' cmt 10-4-15)

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"

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'

1/18/2008

9856'-64', 9866'-79'

1/18/2008

9638'-9645'

4/17/2009

Tubing: As of 10-4-15

AJL: 2-3/8" notched collar

31.45' 301 jts 2-3/8" 4.7# EUE 8rd N-80 tbg

Below KB

EOT

CIPB 9590' w/35' cmt 10-3-15

Hole Sizes

17-1/2" 346'

12-1/4" 4260'

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

Status: TA'd

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'

Morrow 10,560'

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'

EOT 9490.30

Circ 140 bbls FW w/Endura CI811

PBTD: 9555' (CIBP @ 9590' w/35' cmt 10-

CIPB 9590' w/35' cmt 10-3-15

9638'-9645' (Apr '09)

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

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 mcfd Jan '08

10,648'-10,652' (original)

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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

cwb

9-4-14

EP4\_WBD.xls

Fill  
10,778'