

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-36975

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.
Salt Draw "28" Federal No. 1

9. API Well No.
30-015-26142

10. Field and Pool or Exploratory Area
Salt Draw; Atoka (Gas)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 660' FEL, Sec. 28, T24S, R28E

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 Salt Draw "28" Federal No. 1 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 as a Bone Springs horizontal or a Delaware SWD well. Please find attached a procedure and current and proposed Temporary Abandonment wellbore diagrams.

see COA
CIBP must be 50'-100' above top most perf w/ 25 sx
Cement on top.

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 07 2014

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Accepted for record
NMOC D RE 11/18/14

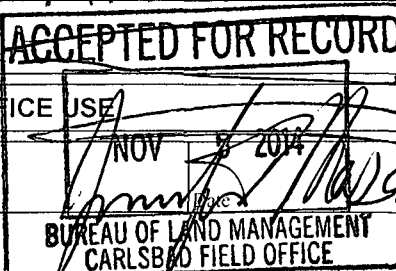
14. I hereby certify that the foregoing is true and correct. Name (Print) **RECEIVED**

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)

**Recommended Procedure
Salt Draw Fed "28" No. 1
1980' FNL & 660' FEL
Sec 28, T24S R28E
AFE NA**

OBJECTIVE:	Temporary Abandonment
WELL DATA:	
20" 106.5# K-55 ST&C casing:	Set at 600'. Cmt w/ 2405 sx + 7 yds of gravel to surface
13-3/8" 54.5# K55 ST&C casing:	Set at 2540'. Cmt w/ 3600 sx "C" to surface
9-5/8" 43.5# & 53.5# N-80, S-95, & P-110 csg:	Set at 9800'. Cmt w/ 1575 sx. TOC 5730' by TS
5-1/2" 23# N-80 & P-110 Liner:	Set @ 13,450' to 9,313'. Cmt w/ 1650 sx to top of liner (0.0211 bbl/ft)
Tubing:	(See WB diagram and 1-26-12 (tbg) & 12-17-12 (rods) pull rpts): Bull plug (0.45'), 3.5" Mother Hubbard Slotted gas anchor (31.0'), 2-3/8" x 9-5/8" TAC (35K shear) (2.90'), 2-3/8" cup type SN (1.10'), 266 jts 2-3/8" EUE AB modified N-80 tubing (8492.24'). EOT 8543, 22' KB.
Perforations:	2 nd Bone Spring 8594'-8628' (69h, 2spf, 60 ^o ph, 0.41" EHD) (12-14-11)
Cmt Plug:	9182'-9850' w/ 848' cement (125 sx "H") (12-13-11)
CIBP:	11,500' with 4sx "H" (52') cement (12-10-11)
CIBP:	Atoka/Strawn: 11,566'-11,572', 11,604'-14', 11,660'-11,667' 45 holes, 11,690' with 7' cement (3-14-09)
Perforations:	Atoka/Strawn: 11,695'-704', 11,708'-14', 11,720'-30', 11,759'-63' (51 total holes)
CIBP:	12,250' with 35' cement
Perforations:	Morrow: 12,625'-45', 12,663'-68'
TD:	13,610'
PBTD:	9182' with frac sand fill to 8989'

1. Notify OCD of intent to rig up and start workover. Need to give 48 hours notice prior to starting work. Make sure we have a pit permit issued prior to starting this workover.
2. Receive 250 bbl steel half-frac workover tank with gas buster, 7-1/6" x 10K hydraulic BOP with 11" 10K X 7-1/16" adaptor spool with 2-3/8" pipe rams and blind rams.
3. RUPU. Build steel flowline from wellhead to blow down tank. Bleed pressure off tubing and tubing/casing annulus to blowdown tank.
4. POW laying down 1-1/4"x26' PR / 1-1/2"x14' liner, 1- 7/8" N-97 pony rod (8.0'), 128-7/8" N-97 rods, 204-3/4" N-97 rods, 13-1.5" Flexbar C sinker bars, 21k Shear tool, 1-1.5" Flexbar C sinker bar, 1-2"x1.25"x24' RXBM pump.
5. NDWH and remove 11" wrap around, NU 11" 10K X 7-1/16" 10K spool and NU 7-1/16" 10K hydraulic BOP. (NDWH and NU DSA 11" 10M x 11" 5M, Spool 11" 5M x 11" 3M x 14" tall, BOP 11", 3M, 2-3/8" pipe rams and blind rams: per 12-6-11 WO report summary AFE 2321).
6. Release TAC, POW with 266 jts 2-3/8" EUE 8rd AB modified N-80 tubing, SN, TAC, 3.5" Mother Hubbard Slotted Gas Anchor, Bull Plug.
7. RU Gray WL and full lubricator. RIW with 8-3/8" OD gauge ring (53.5# 9-5/8" surf-6009' 8.379" drift, 43.5# too 9800' 8.599" drift) and junk basket to 8550'. POW with gauge ring, and RIW with 9-5/8" CIBP and set @ 8,500'. Dump 14 sx (35') "H" cement on CIBP. RDWL.
8. RU pump truck and test 9-5/8" casing, and CIBP to 500 psi.
9. RIW with 2-3/8" notched collar, SN and 2-3/8" EUE 8rd AB mod N-80 tubing to CIBP @ 8550'. Establish circulation with pump truck. Circulate well with fresh water containing clay stabilizer, oxygen scavenger, and inhibitor.

min. of 50' above bopp.

10. ND BOP and NUWH.

11. 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

9-5-14

M:\Common\WELLFILE\S\Salt Draw 28 Fed 1\Engineering\SaltDraw28Fed1 TA proc 9-5-14.doc

Salt Draw "28" Federal No. 1

As of 1-26-12

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

Location: 1980' FNL and 660' FEL
Sec 28, T24S, R28E
Eddy County, NM

Compl.: Nov-89

API #: 30-015-26142

TD: 13,335'

PBTD: 12,333' (Top of Vann Gun Fish)

Casing: 20" 106.5# K-55 ST&C @ 600'

cmt. w/ 2405 sx + 7 yds of gravel to surface

TOC surf

13-3/8" 54.5# K55 ST&C @ 2540'

3600 sx "C". 1" with 420 sx (cement to surface)

TOC surf

9-5/8" 43.5# & 53.5# N-80 & S-95 & P-110 @ 9800'

cmt with 1575 sx

TOC 5730' by TS

5-1/2" 23# N-80 & P-110 LT&C Liner @ 13450'

cmt with 1650 sx

Circ cement through top of liner

Tubing:

1/26/2012 .48 ft BULL PLUG

31.0 ft 3.5" MOTHER HUBBARD SLOTTED GAS ANCH

2.9 ft 2-3/8" x 9-5/8" TAC (35K SHEAR)

1.1 ft 2-3/8" CUP TYPE SEATING NIPPLE

8492.24 ft 2-3/8" EUE AB MODIFIED N-80 TUBING

3.5 ft STRETCH

12.0 ft BELOW KB

EOT

CIBP1 @ 12,520' with 35' cement

CIBP2 @ 11,690' with 7' cement

CIBP3 @ 11,500' with 52' cement

PLUG 1 9182'-9850' w/ 848' cement (125 sx "H")

Del 2520

Bone Spring 6190

1st Bn Spg Sa 7198

2nd Bn Spg Sa 7901

3rd Bn Spg Sa 9038

Wolfcamp 9471

Strawn 11558

Atoka 11625

Perforations:

Bone Spring 8594'-8628' (69h, 2spf, 60° ph, 0.41" EH 12/14/2011

reperf

Atoka 11,566'-72'

8/11/2008 3/25/2009

11,604'-614'

8/11/2008 3/25/2009

11,660' - 11,667'

12/6/1989

11,695'-11,704'

8/11/2008

11,710'-14'

8/11/2008

11,720'-30'

8/11/2008

11,759'-63'

8/11/2008

Morr Clast ##

Morrow 12, 625' - 12,645'

11/8/1989

12,663' - 12,668'

?

GL: 3637'

KB: 2986'

20" 106.5# K-55 ST&C @ 600'

TOC surf

13-3/8" 54.5# K55 ST&C @ 2540'

TOC surf

9-5/8" TOC 5730' by TS

9-5/8" Detail

53.5# P-110: Surf - 6009', Yld 10900 psi

43.5# S-95: 6009' - 7321', Yld 7510 psi

43.5# N-80: 7321' - 9800', Yld 6330 psi

TAC 8507.74'

EOT 8543.22'

8594'-8628' (69h, 2spf, 60° ph, 0.41" EHD)

Frac Sd PBTD: 8989'

TOC: 9182' w/ 848' cmt & gel beneath

Top of 5-1/2" Liner @ 9313'

9-5/8" @ 9800'

5-1/2" Detail

23# P-110: 9,313'-10,488'

23# N-80: 10,488'-13,450'

TD:

13,335'

Salt Draw "28" Federal No. 1

Proposed TA 9-5-14

Operator: Fasken Oil and Ranch, Ltd.

Location: 1980' FNL and 660' FEL
Sec 28, T24S, R28E
Eddy County, NM

Compl.: Nov-89
API #: 30-015-26142
TD: 13,335'
PBDT: 8515' (CIBP @ 8550' w/35'cmt)
Casing: 20" 106.5# K-55 ST&C @ 600'
cmt. w/ 2405 sx + 7 yds of gravel to surface
TOC surf
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3600 sx "C". 1" with 420 sx (cement to surface)
TOC surf
9-5/8" 43.5# & 53.5# N-80 & S-95 & P-110 @ 9800'
cmt with 1575 sx
TOC 5730' by TS
5-1/2" 23# N-80 & P-110 LT&C Liner @ 13450'
cmt with 1650 sx
Circ cement through top of liner

Tubing:
Proposed Notched collar 0.50
1.1 ft 2-3/8" CUP TYPE SEATING NIPPLE 1.10
8492.24 ft 2-3/8" EUE AB MODIFIED N-80 TUBING 8492.24
8493.34
12.0 ft BELOW KB 12.00
EOT 8505.34

CIBP	Description	Date
CIBP1	@ 12,520' with 35' cement	12/2/1989
CIBP1	@ 12,520' with 35' cement	12/2/1989
CIBP2	@ 11,690' with 7' cement	3/14/2009
CIBP3	@ 11,500' with 52' cement	12/10/2011
PLUG 1	9182'-9850' w/ 848' cement (125 sx "H")	12/13/2011

Perforations:

Location	Interval	Date	Notes
Bone Spring	8594'-8628' (69h, 2spf, 60° ph, 0.41" EH)	12/14/2011	reperf
Atoka	11,566'-72'	8/11/2008	3/25/2009
Atoka	11,604'-614'	8/11/2008	3/25/2009
Atoka	11,660' - 11,667'	12/6/1989	
Atoka	11,695'-11,704'	8/11/2008	
Atoka	11,710'-14'	8/11/2008	
Atoka	11,720'-30'	8/11/2008	
Atoka	11,759'-63'	8/11/2008	
Morrow	12,625' - 12,645'	11/8/1989	
Morrow	12,663' - 12,668'	?	

Del 2520

Bone Spring 6190

1st Bn Spg Sd 7198

2nd Bn Spg Sd 7901
@ 9800'

3rd Bn Spg Sd 9038

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Strawn 11558

Atoka 11625

GL: 3637'
KB: 2986'
20" 106.5# K-55 ST&C @ 600'
TOC surf
13-3/8" 54.5# K55 ST&C @ 2540'
TOC surf

9-5/8" TOC 5730' by TS

9-5/8" Detail

53.5# P-110: Surf - 6009', Yld 10900 psi
43.5# S-95: 6009' - 7321', Yld 7510 psi
43.5# N-80: 7321' - 9800', Yld 6230 psi

EOT 8505.34
PBDT 8515' (CIBP @ 8550' w/35'cmt)
8594'-8628' (69h, 2spf, 60° ph, 0.41" EHD)

Frac Sd PBDT: 8989'
TOC: 9182' w/ 848' cmt & gel beneath
Top of 5-1/2" Liner @ 9313'
9-5/8" @ 9800'

5-1/2" Detail

23# P-110: 9,313'-10,488'
23# N-80: 10,488'-13,450'

CIBP 3 11500' w/52' cmt
11,566'-72'
11,604'-614'
11,660' - 11,667'

CIBP 2 11,695'-11,704'
11,710'-14'
11,720'-30'
11,759'-63'
Top of Vann Gun Fish @ 12,333'

CIBP 1 Notched collar
Morrow 12,625' - 12,645'
12,663' - 12,668'
5-1/2" 23# N-80 & P-110 LT&C Liner @ 13450'

TD: 13,335'

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.

Salt Draw 28 Federal 1

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.