



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

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

1 Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

SEP - 9 2008

2 Name of Operator
Fasken Oil and Ranch, Ltd.

OCD-ARTESIA

3a Address
303 W Wall Ave, Suite 1800
Midland, TX 79701

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

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

1817' FSL & 837' FEL, Sec 10, T21S, R26E

5 Lease Serial No
NM3606

6. If Indian, Allottee or Tribe Name

7 If Unit of CA/Agreement, Name and/or No.
27125

8 Well Name and No.
Avalon 10 Federal #43

9 API Well No
30-015-31668

10 Field and Pool or Exploratory Area
Catclaw Draw Delaware East

11 Country or Parish, State
Eddy, NM

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 checked="" type="checkbox"/> Other Add Perfs in Upper Cherry Canyon
	<input type="checkbox"/> Change Plans	<input 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 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. proposes to add perfs in the Upper Cherry Canyon from 2510' to 2520'. Please see attached procedure for details.

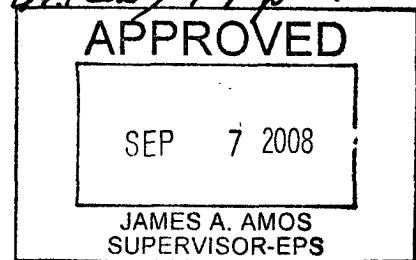
Due to the anticipated water volumes from the Avalon 10 Federal #43, this work is pending the completion of converting the Avalon 10 Federal #42 to injection. We prefer to finish the work on the injection well before proceeding with the proposed work on the Avalon 10 Federal #43. Therefore, we are requesting an extension of 60 days from the September 9, 2008 deadline to have the well returned to production. The work on the Avalon 10 Federal #42 is currently in progress.

8/9/08 gave a 90 day ext. This is already in place

ACCEPTED FOR RECORD

SEP 10 2008

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA



14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Gloria Holcomb

Title Engineering Tech.

Signature

Gloria Holcomb

Date 08/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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)

**Workover Procedure
Avalon "10" Federal No. 43
1817' FSL & 837' FEL
Sec 10, T21S R26E
AFE 1510**

OBJECTIVE:	Test Upper Cherry Canyon Delaware
WELL DATA:	
13-3/8" 40# J-55 casing:	Set at 625', Cmt 200 sx "H" + 200 Sx "C" w/2% CaCl ₂ + 1" w/225 sx "C" 7stgs, TOC surf.
8-5/8" 32# J-55 casing:	Set at 1843', Cmt 400 sx 50:50" 10 "C" + 200 sx "C" w/2% CaCl ₂ , TOC surf, circ 129 sx
5-1/2" 17# J-55 casing:	Set at 4470, Cmt 450 sx 15:61; 11 Poz "C" w/5# salt/sack, TOC 1674' (Burst - 5,320 * 0.8 = 4,256 psi)
Current Perfs:	2996'-3004' (32h), 3232'-3242' (20h)
Proposed Perfs:	2,510'-2,520'
KB:	17'
TD:	4560'
PBTD:	2954' CIBP
Tubing:	none, pulled 8-31-05

1. Make sure mast anchors have been tested within the past two years.
2. Verify with Jimmy Carlile that we have obtained an open-top steel pit permit. Receive half-frac flowback tank, and a set of pipe racks on location. Build flowline from wellhead to flowback tank.
3. RUPU
4. Receive, clean, and tally 2,600' of 2-3/8 EUE 8rd N-80 tubing.
5. Install 3000 psi valve on tubing head.
6. RU pump truck and pressure casing and CIBP @ 2954' to 3,000 psi for 15" on chart recorder for +/- 35 minutes using fresh water. Make sure 8-5/8" x 5-1/2" annulus valve is open before pressuring up on casing. If unsure valve is open, dig out cellar to valve and make sure valve is open. Notify Midland Office of the results.
7. NDWH and NU 7-1/16" 3K manual BOP.
8. RIW with perforated tubing sub, seating nipple, and tubing open-ended and displace well with 2% KCl water @ 2525'. Spot 500 gallons of 7-1/2% NEFE HCl acid @ 2525' containing the following:

5 gpt Ferrotrol 300-L	6 gpt Ferrotrol 270
2 gpt Ferrotrol 271	1 gpt Cl-27
1/2 gpt ClayMaster 5C	1 gpt NE 940
2 gpt LT-21	

Same additives as used in El Paso 12 Foster Draw Delaware zone as determined by core SEM work by BJ lab. (Also used in the Soapberry Draw and Federal 27-2.) POW and stand tubing back in derrick. ND BOP, and NUWH.
9. RUWL. RIW with 3-1/8" Gamma slick casing gun and perforate Upper Cherry Canyon @ 2510'-2520', 1 SPF, 0 40" EH, 60° phasing, 11 total holes. Correlate to Schlumberger Platform Express Three Detector Litho-Density Gamma Ray open-hole log dated May 9, 2001. POW with wireline, make sure all shots fired, and RDWL.
NOTE: The CBL-Collar Log located in the wellfile does not accurately correlate back to the open hole logs.

10. RU pump truck on casing and displace acid into perfs @ 2510'-20' @ +/- 5 bpm with a maximum pressure of 3,000 psi. Record instantaneous, 5", 10", and 15" shut-in pressures.
11. Flow well back to half-frac workover tank until well dies.
12. ND flowtree and NU BOP. RIW with 1 joint of 2-3/8" tubing, 5-1/2" 32-A tension packer, and 2-3/8" tubing and set packer @ +/- 2450' with EOT @ +/- 2480' in 12 pts tension. ND BOP and NUWH RU swab and swab acid load back to workover tank.
13. RU BJ Services. Trap 500 psi on tubing/casing annulus and monitor throughout acid job. Acidize Upper Cherry Canyon perforations from 2510'-2520' with 1,000 gallons of 7-1/2% NEFE HCl acid containing the following additives (same as spot acid in step #7):

5 gpt Ferrotrol 300-L	6 gpt Ferrotrol 270
2 gpt Ferrotrol 271	1 gpt CI-27
1/2 gpt ClayMaster 5C	1 gpt NE 940
2 gpt LT-21	

 Drop 20 1.3sg bio ball sealers evenly spaced for diversion. Flush with 2% KCl water. Maximum Pressure = 3,000 psi. Record instantaneous, 5", 10", and 15" shut-in pressures.
14. Flow and swab well back to workover tank until load is recovered. Record an hourly fluid entry rate, and report results to Midland Office. If oil cut warrants a frac, continue on to step 15. If oil cut appears to be unproductive, instructions from Midland will be provided at that time.
15. ND flow tree and NU BOP. Unset packer, RIW past bottom perforation to knock off ball sealers, and POW with tubing and LD packer.
16. ND BOP and NU 5K frac valve and 5-1/2" casing saver equipped with sealing cups for 5-1/2" 17# casing. Set and fill frac tanks according to BJ frac proposal to follow.
17. RU BJ Services. RU pump truck and pressure 8-5/8" x 5-1/2" annulus to 500 psi – be sure to test to 500 psi beforehand. Frac Upper Cherry Canyon Delaware perforations as per BJ Fracturing proposal to follow. Max Pressure = 3000 psi. Record ISIP, 5", 10", and 15" shut-in pressures.
18. Flowback well via 5-1/2" casing until well dies according to BJ's flowback recommendations. ND frac valve and casing saver, and NU BOP.
19. RIW with 2-3/8" notched collar, 2-3/8" seating nipple, and 2-3/8" tubing and tag sand fill. RU pump truck and circulate out sand to PBTD 2954'. POW and stand tubing back in derrick.
20. RIW with 2-3/8" tubing and rod recommendation to be provided by Dave Bishop. Turn well over to production for setting of pumping unit.
21. Clean location, release all rental equipment, and RDPU.

CSL
(AFE_1510_AvalonFed43_ChCyn_proc doc) 7-22-08