

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA



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

APR 08 2006

OCD-ARTESIA

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3a. Address

303 West 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)

1350' FNL, 1135' FEL Sec 9, T21S, R24E

5 Lease Serial No
NM0247971

6 If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No
NMNM88510

8 Well Name and No
Skelly Federal No. 4

9. API Well No.
30-015-35768

10. Field and Pool or Exploratory Area
Cemetery (Morrow)

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 type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 <u>Drill and Complete</u>
	<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.)

12/2-12/10/07 MIRT. RURT. Installed closed loop equipment. Spudded well at 4:00 pm CST 12-4-07. Drilled 17-1/2" hole to 414'. RU casing crew. Ran 13-3/8" casing to 83', could not work casing passed obstruction. TOH with casing. TIH with bit and collars, ream and worked bit at 83'. Reamed hole to TD, circulate and pumped sweep. TOH. RU casing crew and ran 13-3/8" 48.0#/ft H-40 ST&C casing. Set casing @ 413.26'. Cement Detail: 200 sx Class "H" with 10% A-10B, 1% CaCl₂, 10# Gilsontite and 1/4# Celloflake (s.w. 14.6 ppg, yield 1.52 ft³/sx) plus 400 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.32 ft³/sx). Plug down at 4:00 am CST 12-6-07. No returns while cementing. Ran temperature survey and WOC. Spotted cement plugs in 17-1/2" x 13-3/8" annulus via 1" tubing.

1" CEMENTING DETAIL:

Plug #1: Tagged TOC at 155' with 1" tubing. Cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #2: WOC 2 hrs., tagged at 142'. Cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #3: WOC 1-1/2 hrs., tagged at 140'. Cemented with 50 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #4: WOC 1-3/4 hrs., tagged at 140'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #5: WOC 2-3/4 hrs., tagged at 140'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #6: WOC 2-3/4 hrs., tagged at 137'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

CONTINUED ON ATTACHMENT.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Gloria Holcomb

Title Engineering Tech.

Signature

Gloria Holcomb

Date 03/24/2008

ACCEPTED FOR RECORD

APR 4 2008

LES BARYAK

PETROLEUM ENGINEER

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)

Accepted for record - NMOCD

1" CEMENTING DETAIL Cont.

Plug #7: WOC 2-3/4 hrs., tagged at 137'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #8: WOC 2-3/4 hrs., tagged at 134'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #9: WOC 2-3/4 hrs., tagged at 134'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #10: WOC 2-3/4 hrs., tagged at 134'. Poured 50 gallons of pea gravel down annulus and cemented with 50 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #11: WOC 2-3/4 hrs., tagged at 130'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #12: WOC 2-3/4 hrs., tagged at 130'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #13: WOC 2-3/4 hrs., tagged at 130'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #14: WOC 2-3/4 hrs., tagged at 100'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #15: WOC 2-3/4 hrs., tagged at 78'. Poured 50 gallons of pea gravel down annulus and cemented with 50 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #16: WOC 2-3/4 hrs., tagged at 100'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #17: WOC 2-3/4 hrs., tagged at 100'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #18: WOC 2-3/4 hrs., tagged at 100'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #19: WOC 2-3/4 hrs., tagged at 100'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #20: WOC 2-3/4 hrs., tagged at 100'. Poured 50 gallons of pea gravel down annulus and cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

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Plug #21: WOC 2-3/4 hrs., tagged at 100'. Poured 1 cu yd of pea gravel down annulus and cemented and tagged at 78'. Cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #22: WOC 2-3/4 hrs., tagged at 60'. Cemented with 25 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

Plug #23: WOC 2-3/4 hrs., tagged at 40'. Cemented to surface with 50 sx Class "C" with 4% CaCl₂ (s.w. 15.1 ppg, yield 1.2 ft³/sx).

12/11-12/16/07 Drill 12-1/4" hole from 414' to 3002'. Ran 9-5/8" 36#/ft J-55 LT&C casing and set @ 3000.85'. Cement Detail: 200 sx Class "H" with 10% A-10B, 1% CaCl₂, 10#/sx Gilsonite, and 1/4#/sx Cello Flake (s.w. 14.6 ppg, yield 1.52 ft³/sx), 700 sx Class "C" with 4% gel and 2% CaCl₂ (s.w. 13.5 ppg, yield 1.74 ft³/sx) and 200 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.32 ft³/sx). Plug down at 4:00 am CST 12-15-07. Circulated 232 sx excess cement.

12/17/07-1/17/08 Drilled 8-3/4" hole from 3002' to 10,225'. TOH for logs. RU and ran 4-1/2" 11.60# N-80 LT&C casing. Set @ 10185.34'. Davis-Lynch DV tool @ 5,958.31'. Centralized middle of shoe joint, each joint of flint coated casing, every joint from 7900'-7800' and 7100'-7000'. 1st Stage: Cement Detail: 10 bfw, 500 gallons Mud Clean II, 10 bfw, 1550 sx Class "H" 50/50 Poz with 2% gel, 0.5% FL-52A, 0.5% FL-25, 0.3% CD-32, 0.35% SMS, 5% salt and 1# LCM-1 (s.w. 14.2 ppg, yield 1.3 ft³/sx). Plug down at 11:20 am 1-16-08. Opened DV tool and circulated 129 sx excess cement. 2nd Stage: Cement Detail: 20 bfw, 950 sx Class "C" 50/50 Poz with 10% gel, 0.7% FL-52, 3% salt and 5# LCM-1 (s.w. 11.8 ppg, yield 2.39 ft³/sx) plus 100 sx "H" neat (s.w. 15.6 ppg, yield 1.18 ft³/sx). Plug down at 7:00 pm 1-16-08. Circulated 159 sx excess cement. Released rig at 7:30 am 1-17-08.

1/29-2/02/08 ND BOP and NUWH. Opened 9-5/8" x 4-1/2" csg valve and RU pump truck. Loaded 4-1/2" csg w/ 1 bbl 3% Kcl wtr and tested to 3500 psi for 30" with no pressure loss. NDWH and NU BOP. RIW and tagged DV tool @ 5985'. RU power swivel and drilled out DV tool in 35" and reciprocated bit and string mill through DV tool area until clean and circulated well clean. LD swivel and RIW w/ bit to 7497'. Finished RIW w/ 2-3/8" tubing and tagged PBTD @ 10,140' by tubing depth. Picked up to 10,132' and circulated well clean. RU Rising Star pump truck and pickled tubing with 500 gal. 15% HCL DI acid w/ 1 gpt I-16 corrosion inhibitor and reverse circulated well with 190 bbls 3% KCL w/ 10 gal CS-35 clay stabilizer, 20 gal. CI-76 corrosion inhibitor and 10 gal. oxygen scavenger. RD pump truck and POW and LD 7 jts tubing. POW w/ 2-3/8" tubing and LD DC and BHA. RIW w/ 3" OD x 2" ID wire line entry guide, 4' x 2-3/8" perforated tubing sub, 4-1/2" x 2-3/8" AS-1X 10K Packer, 3-3/4" x 2-3/8" TOSSD with 1.781" carbon steel "F" profile nipple and 307 jts 2-3/8" EUE 8rd N-80 tubing. ND BOP and set pkr @ 9753' with 16 pts. Compression. NU flow tree. RU pump truck and tested 4-1/2" x 2-3/8" annulus to 1500 psi for 10" with no pressure loss and tested tubing and pkr to 3500 psi for 15" with no pressure loss. Swabbed well.

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2/16-2/17/08 RIW w/ GR-CCL and perforated Middle Morrow Green sands with 1 JSPF and 0° phasing at 9908'-16' (9h), 9924'-26' (3h), 9947'-50' (4h), and 9974'-77' (4h), total 20 holes. POW and RD WL. Swab well. Turned well through separator at 3:00 p.m. 2-16-08.

2/20-2/23/08 RU tree saver and Cudd pumping service and acidized perforations 9908'-9977' (20 holes). Broke formation down at 3066 psi and acidized w/ 750 gal 15% HCL and Morrow additives and dropped 25 bio ball sealers at 4.6 bpm and 3400 psi. Flushed with 40 bbls. 3% Kcl. Saw very little ball action. ISIP 960 psi; 5 min 0 psi. RD Cudd and tree saver. Swab well.

3-8-08 RUWL w/ 3000 psi lubricator and perforated 9880' to 9892' w/ 1-11/16" strip gun, 1 JSPF, 0° phasing, 13 holes. RDWL and flowed well to clean up. Turned well to separator.