

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.

5. Lease Serial No
NMNM 101856

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

JAN 15 2008

2. Name of Operator
Fasken Oil and Ranch, Ltd

OCD-ARTESIA

3a. Address
303 West Wall, Suite 1800
Midland, TX 79701

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

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

8. Well Name and No.
Shell Federal Com No. 5

9. API Well No
30-015-22900

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec, T., R., M., or Survey Description)
1835' FNL, 1980' FEL
Sec 5, T21S, R24E

11. Country or Parish, State
Eddy, New Mexico

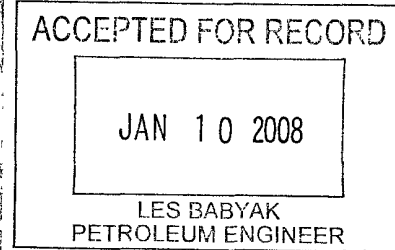
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 checked="" 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 recomple 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. proposes to plug and abandon the Shell Federal Com No. 5. Please see the attached proposed plugging procedure for details. Fasken had proposed to plug back this wellbore to the Canyon Sands on July 18, 2007, but the economics cannot justify this work. Our only alternative is to plug and abandon the wellbore.

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NMOC



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

Jimmy D. Carlile

Title Regulatory Affairs Coordinator

Signature

Date 12/13/2007

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)

Shell Federal #5
Plug and Abandon
AFE # 1386
Fasken Oil and Ranch, Ltd.
1835' FNL and 1980' FWL
Sec. 5, T21S, R24E
Eddy Co., NM

OBJECTIVE:	Plug and Abandon Well
WELL DATA:	
13-3/8" 48# H-40 Casing	@ 400' w/350 sx. Circ. cmt to surf.
8-5/8" 32&24# K-55 Casing	@ 3005'w/1100 sx Circ. cmt to surf.
	4-1/2" 11.6# N-80 & K-55 Casing @
	10,000' w/950 sx Incor TOC 6300' by Temp &
	CBL Marker jt @ 9452'.
	Perfs: Morrow: 9852'-
	61'(6-8-79 40 holes) (6-13-79 set CIBP @
	9840'w/20'cmt on top) 9679', 77', 75', 73', 71',
	69', 67', 65', 63', 43', 9638'-33', 9621'-19'(6-13-
	79) 9547'-64', 9570'-73' (7-17-79) (Reperf'd
	twice w/2jspf 7-28-79, sqzd 8-24-79) 9663'-79',
	9643', 9633'-38', 9619'-21' (1-30-98) CIBP @
	9600.' 9547'-64', 9570'-73' (8-31-79). Re-perf
	9547'-61'(10-10-97) 9497'- 9500', 9504'-06',
	9512'-14', 9528'-31' (11-9-93)
Strawn:	8641'-56' (5-98)
	8724'-27' (9-02)
	Pkr2: 4-1/2"
	Arrowset I 10K pkr @ 7954.36' w/TOSSD
	w/1.875" profile EOT @ 7960.'
	Pkr1: 4-1/2"
	Arrowset I 10K pkr @ 9460'w/TOSSD w/1.875"
	"F" profile nipple w/ check valve. Could not get
	tubing to release; cut tbg off 6' above pkr @
	9454' and left in hole.
CIBP:	8600' w/ 35 sx cmt, 9450' w/ 35 sx cmt, 9600',
	9810', 9840' w/ 20' cmt on top.
Tbg:	2-3/8" EUE 8rd N-80.
KB:	16 above GL
Completed:	February, 1980
TD:	10,000'

1. Notify New Mexico OCD of the intent to plug and abandon 72 hours prior to rigging up on the well.
2. Make sure mast anchors have been tested and tagged within the last 24 months. Need 160 4-1/2" pin end thread protectors.
3. RUPU, set rig matting boards, cat walk, 3 sets of pipe racks, and half-frac workover tank on location.
4. Receive 25 additional joints of 2-3/8" EUE 8rd N-80 tubing and full set of N-80 tubing subs.

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5. ND wellhead and NU 7-1/16" 3K manual BOP with 2-3/8" pipe rams and blind rams. You will also need a set of 4-1/2" pipe rams with the BOP.
6. Release packer and RIW with +/- 20 jts of 2-3/8" tubing and tag cement of CIBP @ +/- 8565'. PU 5' off bottom and spot an estimated 44 bbls of 9.5# salt gel mud with a minimum of 12.5 pounds of gel per barrel. Displace mud up to 6350' with an estimated 24 bbls of brine water.
7. POW with tubing and LD packer.
8. Bleed pressure off of 4-1/2" x 8-5/8" annulus, and ND BOP and "C" section of wellhead.
9. Load both annulus wellheads with fresh water, weld 4-1/2" lift sub on top of 4-1/2" casing, and attempt to remove 4-1/2" slips from "B" section of wellhead. Casing jacks may be needed to remove wellhead slips.
10. RUWL and 3000 psi lubricator. RIW with wireline and chemical or jet cut 4-1/2" 11.6# N-80 K-55 casing @ 6300'. Make sure the 4-1/2" x 8-5/8" annulus is open before cutting the casing and install a valve and swage in top joint of casing. POW and RDWL.
11. Install tubing head and BOP complete with 4-1/2" rams. RU casing crew and LD 4-1/2" casing, doping and installing pin end protectors before laying down each joint. RD casing crew and send recovered casing back to Midland for inspection.
12. RIW with 2-3/8" tubing collar, 2-3/8" seating nipple, and 2-3/8" tubing to 6350'.
13. Drop standing valve and test tubing to 1000 psi and recover standing valve.
14. Pump enough mud laden brine to bring top of mud to 4225' (+/- 110 bbls), followed by a 5 bbl fresh water spacer ahead of cement. Mix and spot 40 sx Class "H" cement plug @ 6350'. Displace cement to 6170' with a 5 bbl fresh water spacer and an estimated 18 bbls of brine water.
15. POW with 35 stands of tubing and WOC for 4 hours. RIW with tubing, tag cement, and notify Midland Office and NMOCD of the results. If TOC is below 6250', spot additional cement to achieve a TOC above 6250'.
16. POW and LD tubing to put EOT @ 4225'.
17. Pump enough mud laden brine to bring top of mud to 3055' (+/- 60 bbls), followed by a 5 bbl fresh water spacer ahead of cement. Mix and spot 30 sx Class "C" cement plug @ 4225'. Displace cement to 4110' with a 5 bbl fresh water spacer and an estimated 11 bbls of brine water.
18. POW and LD tubing to put EOT @ 3055'.
19. Pump enough mud laden brine to bring top of mud to 450' (+/- 165 bbls), followed by a 5 bbl fresh water spacer ahead of cement. Mix and spot a 40 sx Class "C" cement plug with 2% CaCl₂ @ 3055'. Displace cement to 2950' with a 5 bbl fresh water spacer and an estimated 6 bbls of brine water.
20. POW with 35 stands of tubing and WOC for 4 hours. RIW with tubing, tag cement plug, and notify Midland Office and NMOCD of the results. If TOC is below 2950', spot additional cement to achieve a TOC above 2950'.
21. POW and LD tubing to put EOT @ 450'.

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22. Pump enough mud laden brine to bring top of mud to surface, followed by a 5 bbl fresh water spacer ahead of the cement. Mix and spot a 35 sx Class "C" cement plug with 2% CaCl_2 @ 450'. Displace cement with brine water.
23. Stand tubing back in derrick and WOC for 4 hours. RIW with tubing, tag cement plug, and notify Midland Office and NMOCD of the results. If TOC is below 350', spot additional cement to achieve a TOC above 350'.
24. POW and LD all but 2 joints of tubing. ND BOP and RIW with 2 jts of tubing and fill up casing with cement for surface plug. POW and LD last two joints of tubing.
25. Dig out wellheads and cut-off below "A" section wellhead. Weld cap and dry hole marker on top of 13-3/8" casing stub. Install 1" 2000 psi ball valve on top of dry hole marker plate, pack valve in grease, close valve, and remove handle.
26. Send 2-3/8" tubing and wellheads to Midland for inspection.
27. Clean location, RDPU, and release all rental equipment. Remove mast anchors, rip caliche on location and install access barrier as per BLM stipulations.

CSL
(AFE_1386_ShellFed5_P&A_proc doc) 11-8-07

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