

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 28 2009
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		5. Lease Serial No NM0247971
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Fasken Oil and Ranch, Ltd.		7. If Unit of CA/Agreement, Name and/or No NMNM88510
3a. Address 303 West Wall St., Suite 1800, Midland, TX 79701		8. Well Name and No Skelly Federal No. 4
3b. Phone No (include area code) 432-687-1777		9. API Well No 30-015-35768
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1350' FNL & 1135' FEL, Sec 9, T21S, R24E		10. Field and Pool or Exploratory Area Cemetery (Morrow)
		11. Country or Parish, State Eddy, New Mexico

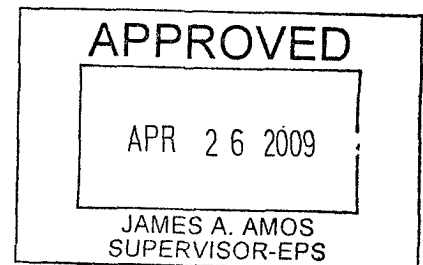
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Downhole
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Comingle
	<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 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 must 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 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 recompleate this well in the Indian Basin (Strawn) and Downhole Comminge with the Cemetery (Morrow).

See attached procedure.



*Subject to like approval from State

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kim Tyson		Title Regulatory Analyst
Signature Kim Tyson		Date 04/14/2009

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.

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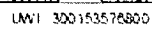
Skelly Federal No. 4
1350' FNL & 1135' FEL
Sec 9, T21S R24E
AFE 1639

OBJECTIVE:	Add Strawn zone and DHC with Morrow
WELL DATA:	
API Number:	30-015-35768
13-3/8" 48#/ft H-40 ST&C casing:	Set at 413.26' KB Cmt w/200sx"H" w/1% CaCl2 (14.6 ppg, 1.52 cuft/sk) plus 400 "C" w/2%CaCL2 (14.8ppg, 1.32 cuft/sk) plus 1" 23 plugs, Tot 675sx "C" w/4% CaCl2. TOC surface.
9-5/8" 36#/ft J-55 LT&C casing:	Set at 3000.85' KB, Cmt w/200sx "H" w/41%CaCl2(14.6 ppg, 1.52 ft3/sx) plus 700sx"C" w/4%gel,2% CaCl2 (13.5 ppg,1.74 ft3/sx) plus 200 sx "C" 2% CaCl2 (14.8 ppg, 1.32 ft3/sk),. TOC surf: Circ 232 sx.
4-1/2" 11.6# N-80 LT&C casing:	Set at 10,185.34', DV tool @ 5958.31'. 1st Stage: 1550sx "H" 50/50 Poz w/2% gel (14.2 ppg, 1.3 ft3/sx). Opened DV tool and circulated 129 sx cement to pit. 2nd stage: 950 sx "C" 50/50 Pozw/10%gel(11.8 ppg, 2.39 ft3/sx) plus 100sx Super "H" neat (15.6 ppg,1.18 ft3/sx). TOC surf. Circ 159 sx.
Tubing and Packer:	Marker jts: 11.00' @ 9774.71', 10.92' @ 8674.25'. 3" OD x 2" ID wire line entry guide (0.45'), 4' x 2-3/8" perforated tubing sub (4.13'), 4-1/2" x 2-3/8" AS-1X 10K Packer (6:53'), 3-3/4" x 2-3/8" TOSSD (1.37') with 1.781" carbon steel "F" profile nipple and 307 jts 2-3/8" EUE 8rd N-80 tubing (9737.00'). Top packer @ 9753.45' with 16 pts. Compression.
Annulus:	190 bbls 3% KCL w/ 10 gal CS-35 clay stabilizer, 20 gal. CI-76 corrosion inhibitor and 10 gal oxygen scavenger.
Perfs:	Feb '08: 9908'-16' (9h), 9924'-26' (3h), 9947'-50' (4h), 9974'-77' (4h) Mar '08: 9880'-92' (13h) Est BHP 1000 psi (basis: 9/24/08 SITP 750 psi)
KB:	4119'; 18' above GL
TD:	DTD 10,225', LTD 10,225'
PBTD:	10,138.07' (Float collar)

1. Shut well in 72 hours for a static surface pressure.
2. RU slick line and set 1.781" "F" blanking plug in profile nipple at 9753.45'
3. RUPU. Set matting board, pipe racks, and steel flowback pit.
4. RU pump truck and fill tubing w/ 38 bbls 3% KCL w/ clay stabilizer, corrosion inhibitor and oxygen scavenger. Test plug and tubing to 3000 psi.
5. NDWH, install 3000 psi BOP.
6. Release TOSSD and POW to 8766' (estimated tubing depth to equal bottom Strawn lime OH log perf 8773'). Circulate well spotting 500 gals of 15% NEFE triple inhibited HCl acid.
7. POW with tubing and TOSSD.
8. RUWL with 3000 psi lubricator and grease. Run GR/CCL log 9700' to 8500' (Note: marker joint 10.92' @ 8674.25'). Perforate Strawn with 3-1/8" casing gun as follows:

8766' – 73' Lime (15h, 2JSPF, 0.40 EHD, 60° phased)

15 total holes by Baker Hughes Compensated Z-Densilog, Compensated Neutron Log, Digital Spectralog, Gamma Ray Log dated 14-JAN-2008. POW, make sure all shots fired, and RDWL.



DHC Strawn with Morrow

as of 3-8-08

GL 4100'

KB 4119'

Well: Skelly Federal No. 4

Operator: Fasken Oil and Ranch, Ltd.

Location: 1350' FNL & 1135' FEL

Sec. 9, T-21-S, R-24-E

Eddy County, NM

Compl.: 1/17/2008 released rig

API #: 30-015-35768

TD: DTD 10225', LTD 10225'

PBTD: 10,138.07' (Float collar)

Casing: 13-3/8" 48# H-40 @ 413 26'

w/200sx"H" w/1% CaCl₂ (14.6 ppg, 1.52 cuft/sk)

+400 "C" w/2% CaCl₂ (14.8 ppg, 1.32 cuft/sk)

1" 23 plugs, Tot 675sx "C" w/4% CaCl₂

TOC surf

9-5/8" 36# J-55 @ 3000.85' KB

200sx "H" w/41% CaCl₂ (14.6 ppg, 1.52 ft³/sx)

+700sx "C" w/4% gel, 2% CaCl₂ (13.5 ppg, 1.74 ft³/sx),

+200 sx "C" 2% CaCl₂ (14.8 ppg, 1.32 ft³/sx).

TOC Surface, circ 232 sx.

4-1/2" 11.6#/ft N-80 @ 10,185.34'

1st stg. 1550sx "H" 50/50 Poz w/2% gel (14.2 ppg, 1.3 ft³/sx)

Circ 129 sx thru DV

DV: 5958.31'

950 sx "C" 50/50 Poz w/10% gel (11.8 ppg, 2.39 ft³/sx)

+100sx Super "H" neat (15.6 ppg, 1.18 ft³/sx)

TOC: 4-1/2" TOC Surf, Circ 159 sx

Marker Jts: 11.00' @ 9774.71', 10.92' @ 8674.25'

2-3/8" WL Entry Guide 0.45

2-3/8" EUE 8 rd J-55 perforated Sub 4.13

2-3/8"x4-1/2" AS 1X 10K Pkr w/1 781" F crbn stl PN 6.53

2-3/8" x 3.3/4" TOSSD 1.37

Btm of string @ 9759.98

Top pkr @ 9753.45

Proposed Tubing: 2-3/8" with TOSSD OE at +/-9750'

Perfs:

Proposed 8766'-73', 8963'-68', 9113'-18', 9193'-98'

Active

3/8/2008 9880'-92' (1spf, 0° ph, SG, 13h)

Morrow L Green

2/16/2008 9908'-16' (1spf, 0° ph, SG, 9h)

Morrow L Green

2/16/2008 9924'-26' (1spf, 0° ph, SG, 3h)

Morrow L Green

2/16/2008 9947'-50' (1spf, 0° ph, SG, 4h)

Morrow Purple

2/16/2008 9974'-77' (1spf, 0° ph, SG, 4h)

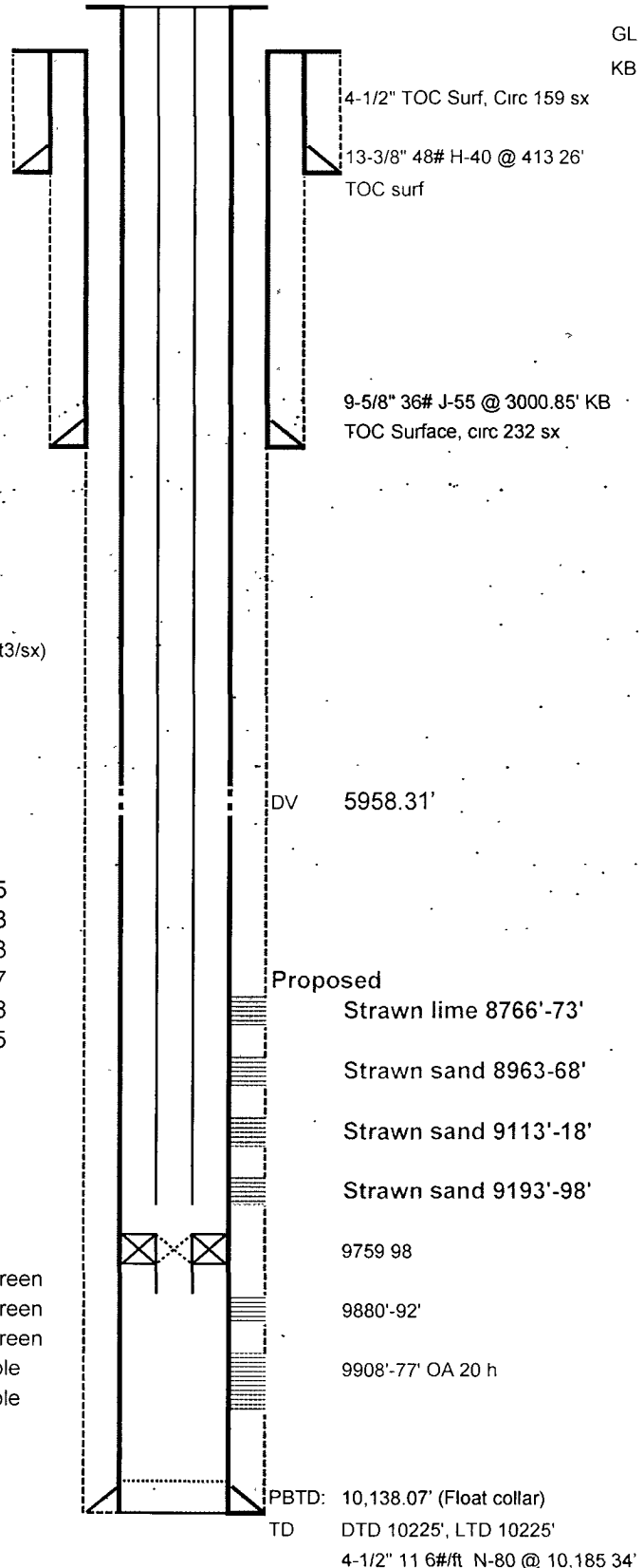
Morrow Purple

Hole Sizes.

17-1/2" Surf-414' 12-1/4" 414'-3002'

8-3/4" 3002'-10225'

BHP 9/24/08 SITP 750 psi, est BHP 1000 psi



cwb

4/6/2009

SkellyFed4 WB diagram.xls

GL 4100'
KB: 4119'

4-1/2" 11 6#/ft N-80 @ 10.185 34'

SkellyFed4 WB diagram.xls

9. RU pump truck and displace 12 bbl spot acid via casing with 3% KCl water containing clay stabilizer at maximum rate attainable with maximum 3000 psi surface treating pressure.
10. RIW with 4' x2-3/8" EUE 8rd N-80 tubing sub, Arrowset IX 10k packer, TOSSD with 1.875" "F" profile nipple, and 2-3/8" EUE 8rd N-80 tubing to +/- 8700'. Reverse 5 bbls 3% KCL water into tubing.
11. ND BOP. NUWH setting packer in 12 points compression.
12. Swab and flow back acid and load water to steel test tank and evaluate.
13. RU stimulation company. Install tree saver. Trap 1500 psi on annulus. Acid frac Strawn perms 8776'-73' via 2-3/8" tubing with 1000 gal 15% cross-linked acid + 1000 gals 15% gelled acid + 35% CO₂, flushing with 3% KCL water with clay stabilizer and 35% CO₂. Rate 5-10 bpm at max pressure 5000 psi. RD stimulation company and tree saver.
14. Swab and flow back acid and load water to steel test tank and evaluate.
15. RUWL with 3000 psi lubricator and grease. Perforate Strawn sands with 1-11/16" strip gun as follows:

8963' – 68' Sand (6h, 1JSPF)

9113' – 18' Sand (6h, 1JSPF)

9193' – 98' Sand (6h, 1JSPF)

18 total holes by Baker Hughes Compensated Z-Densilog, Compensated Neutron Log, Digital Spectralog, Gamma Ray Log dated 14-JAN-2008. POW, make sure all shots fired, and RDWL.

16. Flow well and evaluate.
17. Return well to sales.
18. RDPU.

Commingle Strawn with Morrow

19. When Strawn and Morrow pressures are more equivalent, kill well with 34 bbls 3% KCL water containing clay stabilizer.
20. NDWH. NU BOP.
21. Release packer at +/-8700' and POW.
22. RIW with TOSSD with lugs cut off and 2-3/8" EUE 8rd N-80 tubing and tag "Morrow" packer @ +/-9753', pick up 1'-2'. TOSSD should be within 1'-2' of "Morrow" packer when wellhead is installed.
23. ND BOP. NUWH.
24. Swab and return well to sales. RDPU.
25. RUWL (pressure differential across blanking plug too uncertain for light weight slick line) with mast truck and RIW w/ equalizing prong and equalize pressure across 1.781" "F" blanking plug at 9753'. RIW with sinker bars, spang jars and oil jars and retrieve 1.781" "F" blanking plug from "Morrow" packer at 9753'. RIW with 1.781" "F" check valve plug and set in profile nipple at 9753'. RDWL.
26. POW and RDWL and return well to sales with Strawn and Morrow downhole commingled.

CWB
4-6-09

(SkellyFed4 afe1639 add Strwn DHC with Morr pro 4-6-09 cwb.doc)