

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-30703
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Fasken Oil and Ranch, Ltd. OCD-ARTESIA		6. State Oil & Gas Lease No. E-7437
3. Address of Operator 303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116		7. Lease Name or Unit Agreement Name: Indian Hills Unit NM-70964-B
4. Well Location Unit Letter <u>E</u> : <u>2200</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>17</u> Township <u>21S</u> Range <u>24E</u> NMPM County <u>Eddy</u>		8. Well No. 16
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3914' GR		9. Pool name or Wildcat Indian Basin (Morrow)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Fasken Oil and Ranch, Ltd. proposes to plug and abandon the Indian Hills Unit No. 16. Please see the attached procedure and wellbore schematics.

See Attached For Changes

Notify OCD 24 hrs. prior to any work done

Salt gel mud consisting of 10#
Brine W/25# of gel per bbl
must be placed between each plug

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jimmy D. Carlile TITLE Regulatory Affairs Coordinator DATE 12/2/03

Type or print name Jimmy D. Carlile jimmyc@forl.com Telephone No. (432) 687-1777
(This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE 12/2/03
Conditions of approval, if any

APPROVED DEC 9 2003

**Plug and Abandon
Indian Hills Unit No. 16
2200' FNL & 660' FWL
Sec 17, T21S R24E
Eddy Co., NM
AFE 761**

OBJECTIVE:	Plug and Abandon
WELL DATA:	
9-5/8" 36# J-55 casing:	Set at 2409' cement circ.
4-1/2" 11.6# N-80 casing:	Set at 9,869' w/500 sx BJ lite+475 sx Super "C" Modified, 7.72' marker jt @9550.00, 7.72' marker @ 9235.53', 7.74' marker @8704.64'. Calc TOC 6500'.
KB:	15'
TD:	9,875'
PBTD:	9515' (CIBP @ 9550' w/35' cmt), 9,821.44' float collar
Packer:	2-3/8"x 4-1/2" Arrowset 1x 10K pkr w/ TOSSD w/1.875" "F" profile nipple @ 9284' with TCP guns below (See wellbore diagram for details).
Tubing:	Above pkr: 1 jt 2-3/8" EUE 8rd L-80, 2-3/8"x6' Locator sub, 294 jts 2-3/8" EUE 8rd L-80, subs: 1-10', 2-8' 1-2' 2-3/8" EUE 8rd L-80, 1 jt 2-3/8" EUE 8rd L-80 top jt. Bottom of string 9358.14' KB
Perfs:	Atoka: 9324'-9330', 9350'-9357', Morrow: 9626'-9636', 9658'-9670', 9688'-9697', 9700'-9702', 9704'-9707'

1. RUPU and plugging equipment.
2. Kill well with 35 bbls mud laden fluid.
3. ND x-mas tree, install BOP.
4. Dig earth work pit, line and fence. Blow down tubing, tubing/casing annulus and 9-5/8"x4-1/2" annulus.
5. Release packer and circulate well with 95 bbls mud laden fluid.
6. POW with 2-3/8" EUE 8rd L-80 tubing and packer.
7. RUWL and run 4-1/2" CIBP and set at 9300'.
8. Pick up 4-1/2" spear and free-point 4-1/2" casing using stretch measurements. Install 10" BOP with 4-1/2" and blind rams.
9. RUWL and cut-off casing at free point with jet cutter or collar splitter at +/-6500'.
10. POW and lay down 4-1/2" casing. Install pin protectors prior to laying down casing.
11. RIW with 2-3/8" tubing to CIBP at 9300' and spot 25 sx Class "H" cement (S.W. 16.4 ppg, yield 1.06 cuft/sx).
12. Pull tubing to Wolfcamp at 6640' and spot 40 sx Class "H" cement (s.w 16.4 ppg, yield 1.06 cuft/sx, estimated 9" hole) 6640'-6437' assuming 4-1/2" cutoff is at 6500'. This will be the stub plug and the Wolfcamp plug. — TA9

* 100' Plug - 4337-4437
* 100' Plug - 3100'-3200'

13. Spot 33 sx Class "C" cement (s.w. 14.8 ppg, yield 1.32 cuft/sx, estimated 9" hole) at 2458'-2358' (50' in and 50' out of the 9-5/8" casing. This will serve as the Glorieta plug also; Glorieta top is 2480'). — Tag

14. Spot 33 sx Class "C" cement (s.w. 14.8 ppg, yield 1.32 cuft/sx) to top San Andres at 848' (748'-848' San Andres plug).

15. Spot 16 sx Class "C" cement (s.w. 14.8 ppg, yield 1.32 cuft/sx) at ^{60'}~~50'~~, surface plug. WOC-24 HRS-Tag

16. Cut-off casing 3' below ground level. Cap with 1/4" plate and install 2000# 1" ball valve. Install 4" OD marker extending 4' above ground level with following data: Indian Hills Unit No. 16, Unit C, 2200' FNL & 660' FWL, Sec 17, T-21-S, R-24-E, Eddy Co., NM.

17. RDPU. Remove anchors, empty and backfill working pit, clean and level location.

CWB 12-1-03
(IHU16 afe761 P&A pro.doc)

Indian Hills Unit No. 16

as of 2-11-03

GL: 3914'

KB: 3929'

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

Location: 2200' FNL and 660' FWL

Sec 17, T21S, R24E

Eddy County, NM

Compl.: 06/16/2000 released rig

API #: 30-015-30703

TD: 9875'

PBTD: 9,515' (CIBP@9550' w/35' cmt)

9821.44' FC

Casing: 9-5/8" 36# J-55 @ 2408.74 KB

200 sx"H", 710sx"C" 4%gel+200sx"C"

1" w/550 sx Class "C" w/4% gel

TOC surf

4-1/2" 11.6# N-80 @ 9,868.94'

500 sx BJ Lite+475 sx Super C mod

9-5/8" 36# J-55 @ 2408.74 KB

200 sx"H", 710sx"C" 4%gel+200sx"C"

1" w/550 sx Class "C" w/4% gel

TOC surf

Tubing: 1- 3-3/8" Bull Plug 0.58'

1- 3-3/8" Loaded Section 33.00'

1- 11' Prop Gun and Blank Section 15.65'

1- 3-3/8" KV Firer 0.56'

1- X-O 2.33'

1- 2-3/8" x 10' EUE 8rd L-80 Tubing Sub 10.15'

1- 2-3/8" Tbg Release w/ 1.81" Latch 1.56'

1- 2-3/8" x 10' EUE 8rd L-80 Tbg Sub 10.08'

Pkr: 1- 2-3/8" x 4-1/2" Arrowset 1X 10K Packe 6.20' @ 9284'

1-TOSSD w/ 1.875" "F" Frac Hardened P 1.46' @ 9278'

1- 2-3/8" EUE 8rd L-80 Tubing Joint 31.28'

1- 2-3/8" x 6' Locator Sub 6.12' @ 9245'

294 jts- 2-3/8" EUE 8rd L-80 Tubing 9164.60'

1- 2-3/8" EUE 8rd L-80 x 10' Sub 10.12'

2- 2-3/8" EUE 8rd L-80 x 8' Subs 16.15'

1- 2-3/8" EUE 8rd L-80 x 2' Sub 2.10'

1- jt. 2-3/8" EUE 8rd L-80 Tubing 31.20'

9343.14'

Below KB +15.00'

Bottom of String @ 9358.14'

Pkr: 6.20' @ 9284'

9324'-9330'

9350'-9357'

9,515' (CIBP@9550' w/35' cmt)

Perfs: Morrow Atoka

9626'-9636' 9324'-9330'

9658'-9670' 9350'-9357'

9688'-9697'

9700'-9702'

9704'-9707'

9626'-9636'

9658'-9670'

9688'-9697'

9700'-9702'

9704'-9707'

Hole Sizes 12-1/4" 2410'

8-3/4" 9,875'

PBTD: 9821.44' FC

TD: 9875'

4-1/2" 11.6# N-80 @ 9,868.94'

Currently Shut-in

cwb

12/1/2003

IHU16 wb diagram.xls

Indian Hills Unit No. 16

as of 2-11-03

GL: 3914'

KB: 3929'

Operator: Fasken Oil and Ranch, Ltd.

Location: 2200' FNL and 660' FWL
Sec 17, T21S, R24E
Eddy County, NM

Compl.: 06/16/2000 released rig

API #: 30-015-30703

TD: 9875'

PBTD: 9,515' (CIBP@9550' w/35' cmt) 9821.44' FC

Casing: 9-5/8" 36# J-55 @ 2408.74 KB
200 sx"H", 710sx"C" 4%gel+200sx"C"
1" w/550 sx Class "C" w/4% gel
TOC surf

4-1/2" 11.6# N-80 @ 9,868.94'

500 sx BJ Lite+475 sx Super C mod

Est TOC 6500' assuming 25% excess

Tops

Queen 244'

San Andres 848'

Glorieta 2480'

3rd B.S.sd 6262'

Wolfcamp 6640'

Canyon 7680'

Strawn 8078'

Atoka 9084'

Morrow lm 9426'

L. Morrow 9748'

10 sx surf plug

25 sx or 748'-848'

9-5/8" 36# J-55 @ 2408.74 KB

200 sx"H", 710sx"C" 4%gel+200sx"C"

1" w/550 sx Class "C" w/4% gel

TOC surf

Glorieta and shoe plug 2358'-
2458' (50' in and 50' out)

Est TOC 6500' assuming 25% excess

Stub and Wolfcamp plug

40 sx 6640'-6437' for 4-1/2" 6500' stub

(a Wolfcamp plug is required at

6540'-6640' whether casing is cut there
or not).

9,265' (CIBP@9300' w/35' cmt)

9324'-9330'

9350'-9357'

9,515' (CIBP@9550' w/35' cmt)

9626'-9636'

9658'-9670'

9688'-9697'

9700'-9702'

9704'-9707'

PBTD: 9821.44' FC

TD: 9875'

4-1/2" 11.6# N-80 @ 9,868.94'

Perfs: Morrow Atoka
9626'-9636' 9324'-9330'
9658'-9670' 9350'-9357'
9688'-9697'
9700'-9702'
9704'-9707'

Hole Sizes 12-1/4" 2410'
8-3/4" 9,875'

Currently Shut-in

Plugged and
Abandoned

cwb

12/1/2003

IHU16 wb diagram.xls