

N.M. Oil and Gas  
1301  
Artesia, NM 87002

C/SF

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.  
303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777

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

2100' FSL, 1980' FEL of Section 35, T20S, R28E

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 103877

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

29702

8. Well Name and No.

Slingshot "35" Federal No. 1

9. API Well No.

30-015-32278

10. Field and Pool, or Exploratory Area  
Burton Flats Morrow

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other \_\_\_\_\_ perf additional Morrow pay  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  
Fasken Oil and Ranch, Ltd. proposes to add additional Morrow perforations and stimulate all perforations in the subject well. Please see the attached procedure.

14. I hereby certify that the foregoing is true and correct

Signed Alexis C. Swoboda

Title Regulatory Affairs Coordinator

Date 9/25/2002

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA

Title PETROLEUM ENGINEER

Date SEP 26 2002

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

**Recommended Procedure  
Slingshot "35" Federal No. 1  
2100' FSL & 1980' FEL  
Sec 35, T20S R28E  
AFE #523**

<b>OBJECTIVE:</b>	Add Morrow perms and acidize with 7.5% acid/methanol/CO2
<b>WELL DATA:</b>	
13-3/8" 48#/ft H-40 ST&C casing:	Set at 626.11' KB Cmt w/740 sx. Circ to surf.
9-5/8" 36.0#/ft J-55 ST&C casing:	Set at 2009.85' KB, Cmt w/ 1450 sx, circ 20 sx to surf.
5-1/2" 17&20#/ft N-80 LT&C csng: (20#/ft from 9701.73'-TD)	Set at 11,632.49' KB, DV @ 5314.59'KB, DV @ 8886.88' KB, Cmt 1 <sup>st</sup> stage 750 sx Super "C" Modified (CSE) circ 30 sx, Cmt 2 <sup>nd</sup> stage 600 sx BJ Lite "C" +200 sx Class "H" neat circ 40 sx, cmt 3 <sup>rd</sup> stage 925 sx BJ Lite "C" +200 sx "C" neat circ 120 sx. Marker jt 7.75' @ 11,285.77'-11,293.48'.
Perforations:	11,383'-11,390' 4 JSPF 0 deg phased w/ 1-11/16" strip gun
Packer:	Wireline entry guide, 5-1/2" x 2-3/8" Arrowset 110K w/1.781" "F" p.n., TOSSD @ 11,165.22'
Tubing:	360 jts- 2-3/8" EUE 8rd N-80
TD:	11,625'
PBTD:	11,586.65' KB float collar

1. RU WL mast truck and 5000 psi lubricator and perforate 5-1/2" casing with 1-11/16" strip gun, 1 JSPF, 0 deg. phasing at 11,206'-11,212' (7 holes), 11,255'-11,258' (4 holes), 11,275'-11,279' (5 holes) and 11,548'-11,556' (9 holes) by Schlumberger Platform Express Three Detector LithoDensity Compensated Neutron/GR log dated 7-27-02. RD WL.
2. Flow to pit to clean up.
3. Lay blooie line from wellhead to pit.
4. RU BJ Services. Install wellhead isolation tool.
5. Pressure tubing casing annulus to 1500 psi.
6. Treat perms 11,206'-11,556' with 1500 gal 7.5% HCL acid+50% methanol and CO2 via 2-3/8" tubing as follows:
  - A. Pump 2500 gal (10.4 tons) CO2 at 6 BPM as pre-pad.
  - B. Pump 1500 gallons of 7.5% HCL acid + 50% methanol blend + 35% CO2 dropping 28 7/8" ball sealers after the first 500 gal then 25 7/8" ball sealers evenly spaced in the remaining 1000 gal.

Replace 50% of the acid mix water with methanol. 1500 gallons of 7.5% HCL requires 1220 gals water and 280 gals 28 Baume HCL; therefore, mix with 610 gals water, 610 gals methanol, 280 gals raw acid.

Additives: 0.5 gpt Clay Master-5C, 2 gpt CI-27, 6 gpt FE-270, iron control, 2 gpt FE-271 Iron Control activator, 1 gpt NE-940 Non-emulsifier, 1 gpt Inflo-150 Surface Tension reducer

Add 540 gal (2.4 tons) CO<sub>2</sub> (35% CO<sub>2</sub>). Acid rate 3.9 BPM, CO<sub>2</sub> rate 2.1 BPM, total 6 BPM. Max pressure 9500 psi.

C. Flush to bottom perf with 2025 gal (8.9 tons) 100% CO<sub>2</sub>.

7. Flow to pit until flare will burn.

8. Return to sales line.

cwb

9-24-02

(Slingshot stim pro 9-24-02.doc)