

C/SK

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED  
BLM Form No. 1004-0135  
Expires: March 31, 1993

**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

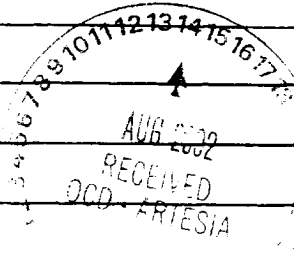
**SUBMIT IN TRIPLICATE**

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



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

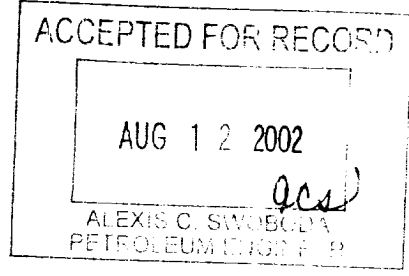
11. County or Parish, State  
Eddy, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other TD, set production casing	<input type="checkbox"/> 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.)  
See attached detail.



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

Signed [Signature] Title Regulatory Affairs Coordinator Date 8/6/2002

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

## Fasken Oil and Ranch, Ltd.

### **SLINGSHOT "35" FEDERAL NO. 1**

Location: 2100' FSL & 1980' FEL, Sec. 35, T-20-S, R-28-E, Eddy County, NM  
Drilling Contractor: Patterson Drilling Rig No. 142

**7-26-02**

TD 11,535'. Drilling @ 9'/hr. Bit #6 8-3/4"

DST No. 1 (11,452' – 11,495')

Reopened tool w/ good blow

1"- blowing from bottom of bucket

2"- 10 oz on bubble hose

5"- 1 psi

10"- 1.4 psi

15"- 2 psi

30"- 3.9 psi

60"- 8.3 psi

90"- 9.9 psi

120"- 8.8 psi, closed tool.

Recovery: 8500' (115 bbls) gas cut formation water, chlorides 28,000 ppm

Sampler: 1655 psi, 0.5 cuft/gas, 2400 cc formation water, chlorides 28,000 ppm.

IHP 5696 psi

IPFP 441 psi

FPFP(5") 844 psi

ISIP(60") 4291 psi

IFP 986 psi

FFP(120") 3828 psi

FSIP(240") 4291 psi

FHP 5680 psi

BHT 193°

**7-27-02**

Reached TD of 11,625'.

**DST No. 2 (11,382'-11,400')**

Opened tool at 7:05 pm CDT 7-30-02 with no response on bubble hose for 5 minutes.

Closed tool at 7:11 pm. SI 1 hr.

Re-opened tool at 8:11 pm and packers moved downhole approximately 10'.

Had ½" blow in bucket for 30 minutes and died.

Released packers and reset 5' higher than original setting depth. **New test interval 11,378'-11396'.**

Opened tool at 11:00 pm with no response. Closed tool at 11:10 pm. SI 1 hr.

Re-opened tool at 12:10 am with very weak blow.

10" ¼" on 1/8" bubble hose

30" blowing from bottom of bucket

40"-75" 7 oz on bubble hose

Closed tool at 1:25 am. SI 2-1/2 hrs.

Re-opened tool at 3:50 am with 150# shut in at manifold. GTS 2" after opening.

5" 50# on 1" choke

10" 35#

15" 10#  
 20" 2#  
 25" 1" on bubble hose  
 30"-55" ½" on bubble hose  
 60" 5# on 1" choke  
 65"-175" 13#-16# on 1" choke. Estimated gas rate 683 mcfpd.  
 Closed tool at 6:45 am.

**8-1-02** Ran 5 ½" casing as follows:

Casing Detail: 5-1/2" N-80 casing

		@
1 Weatherford float shoe	1.20'	
1 jt. 20# LT&C casing	43.54'	
1 Weatherford float collar	1.10'	11,586.65'
7 jts. 20# LT&C flint coat casing	293.17'	11,293.48'
1 jt. 20# LT&C marker	7.71'	11,285.77'
5 jts. 20# LT&C flint coat casing	213.28'	11,072.49'
32 jts. 20# LT&C casing	1370.76'	9701.73'
18 jts. 17# LT&C casing	812.65'	8889.08'
1 Weatherford DV Tool	2.20'	8886.88'
80 jts. 17# LT&C casing	3570.09'	5316.79'
1 Weatherford DV Tool	2.20'	5314.59'
106 jts. 17# LT&C casing	4736.71'	577.88'
14 jts. 17# BT&C casing	588.92'	
262 jts total	11,643.53'	
less cut-off	- 28.04'	
	11,615.49'	
below KB	+ 17.00'	
Landed @	11,632.49'	

Centralized all flint coated casing, shoe joint, second joint and each side of DV Tools.

### **8-3-02**

Cement Detail:

1<sup>st</sup> Stage: 10 bfw, 500 gallons Mud Clean II, 10 bfw, 750 sx Super "C" Modified (CSE) with 1.25% FL-25 and 5% salt (s.w. 14.0 ppg, yield 1.38 ft<sup>3</sup>/sx). Plug down at 5:00 pm CDT 8-2-02. Opened DV tool at 5:45 pm and circulated 30 sx excess cement.

2<sup>nd</sup> Stage: 10 bfw, 600 sx BJ Lite "C" with 0.4% FL-62, 0.2% CD-32 and 1% salt (s.w. 12.4 ppg, yield 2.0 ft<sup>3</sup>/sx) plus 200 sx Class "H" neat (s.w. 15.6 ppg, yield 1.15 ft<sup>3</sup>/sx). Plug Down at 12:30 am CDT 8-3-02. Opened DV tool at 1:00 am and circulated 40 sx excess cement.

### **8-4-02**

Cement Detail:

3<sup>rd</sup> Stage: 10 bfw, 925 sx BJ Lite "C" with 0.4% FL-62, 0.2% CD-32 and 1% salt (s.w. 12.4 ppg, yield 2.0 ft<sup>3</sup>/sx) plus 200 sx Class "C" neat (s.w. 14.8 ppg, yield 1.32 ft<sup>3</sup>/sx). Plug Down at 8:15 am CDT 8-3-02. Circulated 120 sx excess cement.

Note: Released rig at 4:00 pm CDT 8-3-02.