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

C15F

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau 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

5. Lease Designation and Serial No.: NM 0488813

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation: SW 888

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

8. Well Name and No.: Cameron "31" Federal No. 1

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

9. API Well No.: 30-015-20907

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

10. Field and Pool, or Exploratory Area: Indian Basin Strawn North

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1650' FSL, 1650' FEL of Section 31, T20S, R25E

11. County or Parish, State: Eddy, NM

SEP 2002
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12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ 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.)*

Please see the attached narrative for work performed.

ACCEPTED FOR RECORD
AUG 30 2002
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

Signed _____ Title Regulatory Affairs Coordinator Date 8/26/2002

(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.

CAMERON 31 FED. NO 1

RECOMPLETE TO ATOKA, STRAWN, CANYON

8-10-02

Well flowing on ¾" choke, FTP- 40 psi, produced 2 mcf, 0 fluid. RU pump truck and loaded tubing with 35 bbls of 3% KCL containing Clay-Master 5C and packer fluid to kill well. RUPU, NDWH and NU BOP. Released Otis perma-latch packer and POW with packer and 305 joints 2-3/8" EUE N-80 tubing. RU Schlumberger WL Service w/ lubricator and ran GR-CCL from 9450' to 8400' and POW. RIW with 4-1/2" CIBP and set @ 9395'. RIW with dump bailer and spotted 35' of Class H cement on CIBP for PBTD 9360' and RDWL. RU pump truck and loaded casing with 29 bbls 3% KCL containing Clay-Master 5C and packer fluid. Pressure tested CIBP and casing and BOP to 1500 psi for 15 minutes, held ok. Contractor dug workover pit and roustabout crew lined and fenced in pit.

8-11/12-02

No activity.

8-13-02

Well shut in. Laid down 32 joints of 2-3/8" EUE 8rd N-80 tubing. RU Hydrotesters and RIW with packer and tubing testing to 9000 psi above slips as follows:

1- Wireline Entry Guide (3.50 OD)	0.43'
1- 4-1/2 x 2-3/8" Arrowset 1X 10K Packer (3.750" OD x 1.938" ID)	6.20'
1- TOSSD w/1.781" "F" Profile nipple	1.71'
272- joints 2-3/8" EUE 8rd N-80 tubing	8400.66'
Sub Total	8409.00'
Below KB	+15.00'
Total	8424.00'
Slack Off	3.30'
EOT	8420.70'

ND BOP, NUWH landing tubing in 12,000# compression. RU pump truck and tested tubing-casing annulus, packer and X-mas tree to 1500 psi, held ok. RD pump truck and RU swab. SWI and SDON.

8-14-02

Well shut in. RU swab and swabbed fluid level from surface to 7300' FS in 8 runs. RU Schlumberger Wireline Service with 5000 psi lubricator and RIW with 1-11/16" strip gun and perforated 4-1/2" casing @ 8826'- 8834'. Had weak blow after perforating, 15 min.- 350 psi, 30 min.- 700 psi. Strip gun hung in profile nipple, worked for 15 minutes and pulled free. POW and RDWL. SITP- 2000 psi in 1-1/2 hours, opened to pit on 20/64" variable choke for ½ hour and unloaded large slugs of water, FTP- 1100 psi, 2600 mcfpd. Installed 16/64" positive choke and flared to pit for ½ hour, FTP- 980 psi, 1450 mcfpd. Installed 8/64" positive choke and left flaring to pit overnight, FTP- 1700 psi, 595 mcfpd and unloading very little fluid.

8-15-02

Well flowing to pit on 8/64" positive choke, FTP- 1950 psi, 681 mcfpd flow rate with no show of fluid. RDPU. Roustabout crew installed 1MMBTU GPU from Avalon Federal No. 2 and installed 3" meter run from Maralo 34-4. Contractor fabricated 2" schedule 80 flowline from well head to GPU. Roustabout crew installed 2-1/16" x 5000 psi safe-o-matic valve in flowline @ well head and 2-1/16" 5000 psi flanged gate valve in flowline for blow down.

8-16-02

Well flowing to pit on 8/64" positive choke, FTP- 1950 psi, estimated 681 mcfpd. Contractor fabricated riser from 2" flowline to GPU and fabricated 3" sales line from GPU to tie-in. Roustabout crew set and leveled meter run and filled GPU with 50/50 anti-freeze mix. Also tied in oil and water dump lines and installed burner stack. Purged out lines and returned well to production. FTP- 1550 psi, estimated 227 mcfpd @ 8:00 pm MST.

8-20-02

Well flowing on 4/64" positive choke, FTP- 1650 psi, produced 230 mcf, 0 fluid. Production before workover- 2 mcfpd. **FINAL REPORT.**