

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

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

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)

1980' FNL and 1570' FWL Sec. 6, T19S, R26E

5. Lease Designation and Serial No.

NM-054434-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

18246

8. Well Name and No.

Yates "6" Federal No. 3

9. API Well No.

30-015-31230

10. Field and Pool, or Exploratory Area

East Eagle Creek Atoka-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

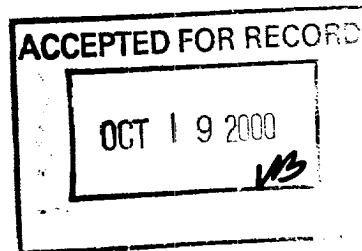
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ 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.)*

Attached are Form 3160-4 completion report, Casing and Cementing summary, DST summary, Deviation report, C-104, C-102, well logs.



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

Signed Carl Brown

Title Petroleum Engineer

Date 10/06/2000

(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.
YATES "6" FEDERAL NO. 3
Casing and Cementing**

Location: 1980' FNL & 1570' FWL, Sec. 6, T-18-S, R-26-E, Eddy County, New Mexico

8-3-00

Move in and RURT. Plan to spud today.

8-4-00

Spudded well at 1:00 pm CDT 8-3-00.

8-7-00

Casing Detail: 9-5/8" 36.0#/ft J-55 LT&C

1 - Weatherford Notched Guide Shoe	1.00'
1 - jt casing	40.57'
1 - Weatherford Float Collar	1.25'
29 jts casing	1251.08'
30 jts total	1293.90'
less cut-off	- 32.30'
	1261.70'
below KB	+ 16.00'
Landed @	1277.70'

Cement Detail: Pumped 10 bfw, 20 bbl gelled water, 100 sx Class "H" with 10% A-10B, 1% CaCl₂, 10#/sx Gilsonite and 1/4#/sx Cello Flake (s.w. 14.6 ppg, yield 1.51 ft³/sx), 500 sx Class "C" with 4% gel and 2% CaCl₂ (s.w. 13.5 ppg, yield 1.74 ft³/sx) and 200 sx Class "C" with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.34 ft³/sx). Plug down at 11:05 pm CDT 8-6-00. Circulated 229 sx of excess cement. Cementing operations witnessed by Mr. Gene Hunt with the BLM, Carlsbad, NM.

8-30-00

TD 8700'. Running 4-1/2" casing.

8-31-00

TD 8700'.

Casing Detail: 4-1/2" 11.60# N-80 LT&C casing

	@
1 Davis Lynch float shoe	1.30'
1 jt casing	43.84'
1 Davis Lynch float collar	1.20' 8652.80'
2 jts. flint coat casing	85.30' 8567.50'
1 jt. casing	44.95' 8522.55'
2 jts. flint coat casing	83.30' 8439.25'
1 jt. casing	43.51' 8395.74'
1 jt. marker	7.75' 8387.99'
5 jts. casing	264.87' 8123.12'
4 jts. flint coat casing	171.66' 7951.46'
1 jt. marker	7.78' 7943.68'
182 jts. casing	7960.43'
200 jts total	8715.89'
less cut-off	- 31.25'
	8684.64'
below KB	+ 14.50'
Landed @	8699.14'

FASKEN OIL AND RANCH, LTD.
YATES "6" FEDERAL NO. 3
Casing and Cementing
Page 2

Centralized each joint of flint coat casing and interval 6970'-7100'.

Cement Detail:

500 gallons Mud Clean II, 500 sx BJ Lite "H" (s.w. 12.4 ppg, yield 2.0 ft³/sx) plus 550 sx Super "C" Modified (CSE) with 1% salt, 1.1% FL-25 (s.w. 14.2 ppg, yield 1.35 ft³/sx). Plug down at 11:15 pm CDT 8-30-00. Displaced cement with 3% KCl water. Top of cement outside of 4-1/2" casing @ 5175' per temperature survey.

Released rig at 7:00 pm CDT 8-30-00.

**FASKEN OIL AND RANCH, LTD.
YATES "6" FEDERAL NO. 3
DST Summary**

Location: 1980' FNL & 1570' FWL, Sec. 6, T-18-S, R-26-E, Eddy County, New Mexico

DST No. 1 (8418' - 8515'):

Opened tool @ 9:42 am 8-27-00 with weak blow
5"- 16 oz on bubble hose, closed tool. Tool closed 1 hr.
Reopened tool with blow from bottom of bucket
5"- 2 psi on bubble hose
15"- 2.2 psi on bubble hose
30"- 3.2 psi " " "
60"- 5.2 psi " " "
90"- 7.4 psi " " " Closed tool. Tool closed 3 hrs.

Recovery: 310' slightly gas cut drilling fluid, chlorides 20,000 ppm
Sampler: 110 psi, 1450 cc drilling mud, chlorides 20,000 ppm, 0.34 cuft gas.

IHP	3951 PSI
IPFP	201 PSI
FPFP(5")	141 PSI
ISIP(60')	1334 PSI
IFP	234 PSI
FFP(90")	198 PSI
FSIP(180")	2465 PSI
FHP	3944 PSI
BHT	148 Deg.