

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue, Artesia, NM 88210

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other RECEIVED

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVEN. Other DEC - 6 2004

2. NAME OF OPERATOR: Fasken Oil and Ranch, Ltd. OCG-ARTESIA

3. ADDRESS AND TELEPHONE NO.: 303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1500' FNL, 1980' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: NM 3606
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.: Lake Shore "10" Federal No. 5
9. API WELL NO.: 30-015-33234
10. FIELD AND POOL, OR WILDCAT: Catclaw Draw Delaware East
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 10, T21S, R26E

14. PERMIT NO. DATE ISSUED
12. COUNTY OR PARISH: Eddy
13. STATE: NM

15. DATE SPUDDED: 11/10/2004
16. DATE T.D. REACHED: 11/13/2004
17. DATE COMPL. (Ready to prod.): 11/20/2004
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3190' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 11075'
21. PLUG BACK T.D., MD & TVD: 9250'
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY: ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 2339' - 2509' Delaware
25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORED: no

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	414'	17 1/2"	576 sx C	surface
9 5/8"	36#	1910'	12 1/4"	1130 sx Premium	surface
5 1/2"	17/20#	11074'	8 3/4"	1650 sx H/C	1470' CBL

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	2305'	

31. PREPARATION RECORD (Interval, size and number): 2339' - 2361' and 2489' - 2509' with 1 JSPF per 2 foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2339' - 2509'	natural completion

33. PRODUCTION

DATE FIRST PRODUCTION: 11/20/2004
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): flowing
WELL STATUS (Producing or shut-in): producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/23/2004	24	12/64	→	72	184	0	2556

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
505	0	→	72	184	0	40

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): sold
TEST WITNESSED BY

35. LIST OF ATTACHMENTS: C-102, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED: Shirley D. Carver TITLE: Regulatory Affairs Coordinator DATE: 11/24/2004

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

ACCEPTED FOR RECORD
DEC 1 - 2004
PETROLEUM ENGINEER

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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 Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33234	Pool Code 10500	Pool Name East Catclaw Draw Delaware
Property Code 33429	Property Name LAKESHORE "10" FEDERAL	Well Number 5
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3190'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 5	10	21 S	26 E		1500	NORTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL5125
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 3 - 40.61 AC.	LOT 2 - 40.64 AC.	LOT 1 - 41.01 AC.	<p>RECEIVED DEC - 6 2004 DUQUARTESIA</p>	<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Jimmy D. Carlile</i> Signature Jimmy D. Carlile Printed Name Regulatory Affairs Coord. Title 11/24/04 jimmyc@forl.com Date</p>
LOT 4 - 40.69 AC.	LOT 5 - 40.77 AC.	LOT 6 - 40.84 AC.		<p>SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>NOVEMBER 6, 2003 Date Surveyed Signature & Seal of Professional Surveyor W.O. No. 8766 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>
LOT 9 - 40.31 AC.	LOT 8 - 40.45 AC.	LOT 7 - 40.50 AC.		
LOT 10 - 40.42 AC.	LOT 11 - 40.51 AC.			

**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

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 (432) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1500' FNL, 1980' FEL Section 10, T21S, R26E

5. Lease Designation and Serial No.
 NM 3606

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 Lake Shore "10" Federal No. 5

9. API Well No.
 30-015-33234

10. Field and Pool, or Exploratory Area
 Catclaw Draw Delaware, East

11. County or Parish, State
 Eddy, NM

RECEIVED

DEC - 6 2004

OCC. ARTESIA

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 checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)*
 Fasken Oil and Ranch, Ltd. has recompleted the Lake Shore "10" Federal No. 5 from the Avalon; Upper Penn (Gas) pool to the Catclaw Draw Delaware, East oil pool. Please see the attached for details of this work.

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

Signed *Shirley D. Carlee* Title Regulatory Affairs Coordinator Date 11/24/2004

(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

11-11-04

RU pump truck and pumped 35 bbls of 2% Kcl water down 2-3/8" tbg to kill well.

11-12-04

Set CIBP @ 9285' and POW. RIW with dump bailer and dumped 35' of Class "H" cement on top of CIBP for a PBTD of 9250'.

11-13-04

RIW with GR-CCL and 4" casing guns and perforated Delaware @ 2489'- 2509' and 2339'- 2361' w/ 1 JS per 2 ft, 120 degree phased. Ran tubing as follows:

1- 5-1/2" x 2-3/8" Arrowset 1X 10K packer	7.68'
1- 2-7/8" EUE 8rd x-over	.35'
1- 2-7/8" EUE 8rd J-55 seating nipple	1.10'
72- jts 2-7/8" EUE 8rd J-55 tbg	<u>+ 2280.32'</u>
Total	<u>2289.45'</u>
Below KB	<u>+ 16.00'</u>
End of Tubing	2305.45'

Topped csg of with 10 # brine water and ND BOP. Set packer in 9000# compression and NU well head. Tested annulus and packer to 1500 psi, ok. RD pump truck and RU swab. Swabbed well for 4 hrs recovering 11 bo + 32 bw in 13 swab runs. Had a 100% oil cut in samples taken on the last three runs. IFL- surface, EFL- 1600' FS. Had a good show of gas, well flowing for 3 to 5 minutes after last three swab runs. RD swab and left well flowing on a 12/64" positive choke, FTP- 200 psi. SDON. DWC: \$8,065; CWC: \$28,702.

11-21-04

Roustabout crew completed tank battery and tie-ins. Flowed well to oil tank for 7 hrs and switched well through sales line @ 6:00 pm 11-20-04 flowing on a 12/64" positive choke, FTP- 300 psi, producing 107 mcfpd.

11-24-04

Well flowing on a 12/64" positive choke, FTP- 550 psi, produced 184 mcf, 72 bc + 0 bw in 24 hours.