

N.M. Oil Cons. Div-Dist. 2
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alameda, 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 _____
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ FLAG BACK ☐ DIFF. EXPOS. ☐ Other _____
3. NAME OF OPERATOR: Fasken Oil and Ranch, Ltd.
4. ADDRESS AND TELEPHONE NO.: 303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 660' FNL, 660' FEL
At top prod. interval reported below
At total depth

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NOV 19 2004

OCB-ARTESIA

6. LEASE DESIGNATION AND SERIAL NO.

NM 084402

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

Com No. SW-247

9. FARM OR LEASE NAME, WELL NO.

Ross Federal No. 5

10. API WELL NO.

30-015/33592

11. FIELD AND POOL, OR WILDCAT

Cemetery Morrow

12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 4, T21S, R24E

13. COUNTY OR PARISH

Eddy

14. STATE

NM

15. DATE SPUDDED: 9/22/2004
16. DATE T.D. REACHED: 10/19/2004
17. DATE COMPL. (Ready to prod.): 11/9/2004
18. ELEVATIONS (DF, RKB, ST, OR, ETC.): 3689' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 9870'
21. PLUG, BACK T.D., MD & TVD: 9818'
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):
9590' - 9646' Morrow
25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual/Micro Laterolog/GR/Compensated Densilog & Neutron Log
27. WAS WELL CORED: No

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 FILLED
13 3/8"	48	412'	17 1/2"	400 sx C, surface	
9 5/8"	36	3002'	12 1/4"	800 sx C, surface	
5 1/2"	17	9862'	8 3/4"	1100 sx Super C, TOC 5800' temp survey	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9647'	9600'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9590' - 9646' with 4 JSPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		9590' - 9646'	none

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/9/2004		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/15/2004	24	17/64		40	4338	0	108450
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2300	0		40	4338			

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

35. LIST OF ATTACHMENTS: C104, C102, Deviation Survey, Request for Log Confidentiality

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: [Signature] TITLE: Regulatory Affairs Coordinator
LES BABYAK
PETROLEUM ENGINEER 11/16/2004

*(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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	7300	
Strawn	9730	
Morrow	9440	

RECEIVED
2004 NOV 17 AM 11:02
BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE

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 301015-33592	Pool Code 74640	Pool Name Cemetery Morrow
Property Code	Property Name ROSS FEDERAL	Well Number 5
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3689'

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 1	4	21 S	24 E		660	NORTH	660	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 320	Joint or Infill	Consolidation Code	Order No. Com No. SW-247						

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 4		LOT 3		LOT 2		LOT 1	
LOT 5		LOT 6		LOT 7		LOT 8	
LOT 12		LOT 11		LOT 10		LOT 9	
LOT 13		LOT 14		LOT 15		LOT 16	

1/4 COR.

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NOV 19 2004
ARTESIA

LAT - N32°31'15.5"
LONG - W104°29'52.0"

3680.6' 3683.4' 3691.0' 3702.2' 660'

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Jimmy D. Carlile

Printed Name
Regulatory Affairs Coord.

Title
11/16/04 jimmyc@forl.com

Date

SURVEYOR CERTIFICATION

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.

FEBRUARY 26, 2004

Date Surveyed
Signature & Seal of Professional Surveyor
Professional Surveyor
7977
W.O. No. 4036
Certificate No. Gary Jones 7977



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

October 20, 2004

RECEIVED

OCT 25 2004

Fasken Oil and Ranch, LTD
303 West Wall Ave., Suite 1800
Midland, Texas 79701-5116

FASKEN OIL AND
RANCH, LTD.

Re: Ross Federal #5
Section 4, T-21-S, R-24-E
Eddy County, New Mexico

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

109' - 1/2°	3632' - 3/4°	4884' - 2 1/2°	5840' - 2 1/4°
385' - 1/2°	3887' - 1 1/4°	4939' - 2 1/4°	5991' - 2 1/4°
566' - 3/4°	3982' - 1°	5035' - 2 3/4°	6118' - 1 3/4°
966' - 3/4°	4147' - 1 1/4°	5103' - 2 3/4°	6166' - 2°
1426' - 3/4°	4242' - 1 3/4°	5168' - 2 1/4°	6660' - 1 1/2°
1887' - 1/2°	4334' - 1 1/2°	5257' - 2 1/4°	7106' - 1 1/4°
2347' - 1/2°	4428' - 1 1/2°	5326' - 2 1/2°	7582' - 2°
2779' - 1/2°	4529' - 2°	5389' - 2 1/2°	7965' - 2 1/2°
2955' - 3/4°	4593' - 2°	5489' - 2 1/4°	8124' - 2°
3122' - 1°	4652' - 2 1/4°	5576' - 2°	8603' - 2 1/4°
3249' - 1°	4753' - 2 1/2°	5640' - 2 1/2°	9048' - 1 3/4°
3441' - 1°	4816' - 2 3/4°	5744' - 2 1/2°	9523' - 1 3/4°
			9870' - 1 1/2°

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 20th day of October, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC

FASKEN OIL AND RANCH, LTD.

303 WEST WALL AVENUE, SUITE 1800
MIDLAND, TEXAS 79701-5116

(432) 687-1777
jimmyc@forl.com

Jimmy D. Carlile
Regulatory Affairs Coordinator

November 16, 2004

Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220

New Mexico Oil Conservation Division
1301 W. Grand Avenue
Artesia, 88201

Gentlemen,

Re: Fasken Oil and Ranch, Ltd.
Confidentiality of Logs
Ross Federal No. 5
Sec. 4, T21S, R24E
Eddy County, NM

Fasken Oil and Ranch, Ltd. hereby requests the logs for the subject well be held confidential for as long as allowed under existing regulations.

Yours truly,

A handwritten signature in black ink, appearing to read "Jimmy D. Carlile", written in a cursive style.

Jimmy D. Carlile
Regulatory Affairs Coordinator