

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

WELL API NO.

30-015-32854

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3. Address of Operator

303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116

7. Lease Name or Unit Agreement Name

Howell State Com

8. Well No.

2

9. Pool name or Wildcat

Cemetery Morrow

4. Well Location

Unit Letter I : 1810 Feet From The south Line and 660 Feet From The east Line

Section 32 Township 20S Range 25E NMPM County Eddy

10. Date Spudded

7/11/03

11. Date T.D. Reached

8/9/03

12. Date Compl. (Ready to Prod.)

9/8/03

13. Elevations (DF& RKB, RT, GR, etc.)

3633' GR

14. Elev. Casinghead

15. Total Depth

9799'

16. Plug Back T.D.

9711'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

all

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

9403' - 9699' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Laterolog, Micro Laterolog, GR, Neutron Log

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	400'	17 1/2"	400 sx C	Surface
9 5/8"	36#	3013'	12 1/4"	800 sx C	Surface
5 1/2"	17#	9799'	8 3/4"	1200 sx Super C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9370'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

9403' - 08', 9518' - 28', 9561' - 66', 9630' - 35',
9696' - 99' with 2 JSPF, 120 degree phased, total 56
holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9403' - 9699'	300 gals, 7 1/2% NEFE HCL, 79873 gals 40# linear foam, 90000# 20/40 sand

28. PRODUCTION

Date First Production 9/8/03		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing			Well Status (Prod. or Shut-in) producing		
Date of Test 9/14/03	Hours Tested 24	Choke Size 3/4	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 822	Water - Bbl. 25	Gas - Oil Ratio NA
Flow Tubing Press. 290	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 822	Water - Bbl. 25	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

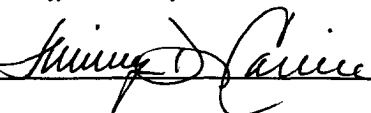
sold

Test Witnessed By

30. List Attachments

C102, C104, log confidentiality letter, deviation report

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature 

Printed Name Jimmy D. Carlile

Title Regulatory Affairs Coord. Date 9/15/03

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 810'
T. Glorieta 2497'
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp 6618'
T. Penn _____
T. Cisco (Bough C) 7364'

T. Canyon 7626'
T. Strawn 8132'
T. Atoka 8933'
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs 6392'
T. Morrow 9338'
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from	to
No. 2, from	to

No. 3, from	to
No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

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1000 Rio Brazos Rd., Aztec, NM 87410
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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

Form C-102
Revised March 17, 1999

JUN 19 2003

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
FASKEN OIL AND RANCH, LTD.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32854	Pool Code 74680	Pool Name Cemetary Morrow
Property Code	Property Name HOWELL STATE COM	Well Number 2
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3633'

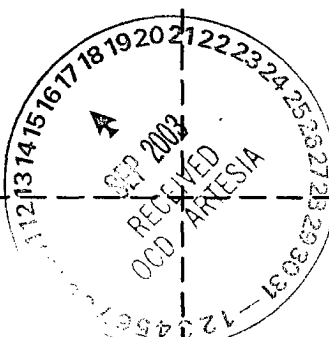
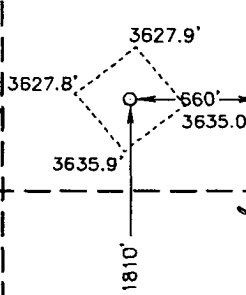
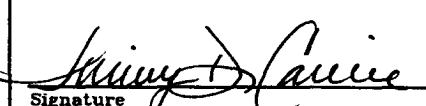
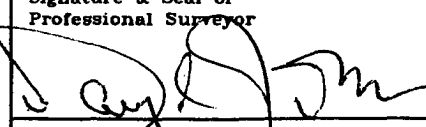
Surface Location

UL or lot No. 1	Section 32	Township 20 S	Range 25 E	Lot Idn	Feet from the 1810	North/South line SOUTH	Feet from the 660	East/West line EAST	County EDDY
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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 Infill	Consolidation Code	Order No.						

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

 LAT - N32°31'39.9" LONG - W104°30'01.8"		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 9/15/03 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. APRIL 09, 2003 Date Surveyed Signature & Seal of Professional Surveyor  W.O. No. 3201A Certificate No. Gary L. Jones 7977 BASIN SURVEYS

JDC

OPERATOR: FASKEN OIL & RANCH
WELL/LEASE: HOWELL ST. COM. 2
COUNTY: EDDY

055-0019

STATE OF NEW MEXICO
DEVIATION REPORT

497	1/2
989	3/4
1,486	1/2
2,022	3/4
2,520	1
3,015	1
3,504	1/2
4,004	1
4,476	1
4,944	1 3/4
5,445	1 1/4
5,990	1 1/2
6,490	1/2
6,989	3/4
7,459	1 1/2
7,773	1 3/4
8,304	2 1/4
8,815	2 1/2
9,230	2
9,444	2
9,787	1 1/2



By: Steve Moore

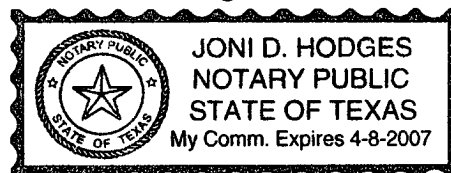
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 19th day of August, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007



FASKEN OIL AND RANCH, LTD.

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

(432) 687-1777

Jimmy D. Carlile
Regulatory Affairs Coordinator

September 15, 2003

Mr. Bryan Arrant
New Mexico Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88201

Dear Mr. Arrant,

Re: Fasken Oil and Ranch, Ltd.
Log Confidentiality
Howell State Com No. 2
Cemetery Morrow Pool
Eddy County, New Mexico

Fasken Oil and Ranch, Ltd. hereby requests the logs for the subject well be held as "confidential". Please give me a call should you have any questions.

Yours truly,



Jimmy D. Carlile
Regulatory Affairs Coordinator

