

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

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. ☐ OTHER _____

2. Name of Operator

Fasken Oil and Ranch, Ltd. (151416)

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

Howell State Com

RECEIVED

8. Well No.

2

JUN 22 2004

OCD-ARTESIA

9. Pool name or Wildcat

Cemetery; Wolfcamp (Gas)

4. Well Location

Unit Letter I : 1810 Feet From The south Line and 660 Feet From The east LineSection 32 Township 20S Range 25E NMPM County Eddy

10. Date Spudded

6/16/04

11. Date T.D. Reached

6/16/04

12. Date Compl. (Ready to Prod.)

6/18/04

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

3633' GR

14. Elev. Casinghead

15. Total Depth

9799'

16. Plug Back T.D.

9366'

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

7241' - 7294' Wolfcamp

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"	7136'	7136'

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

7241' - 43', 7251', 7253 - 54', 7264', 7266', 7268' - 69',
7279', 7281', 7283' - 85', 7294' with 1 JSPF, 120
degree phased, total 16 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7241' - 7294'	250 gals, 15% NEFE HCL

28. PRODUCTION

Date First Production 6/18/04		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing			Well Status (Prod. or Shut-in) producing		
Date of Test 6/20/04	Hours Tested 24	Choke Size 19/64	Prod'n For Test Period	Oil - Bbl 80	Gas - MCF 3140	Water - Bbl. 22	Gas - Oil Ratio 39250
Flow Tubing Press. 1800	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 80	Gas - MCF 3140	Water - Bbl. 22	Oil Gravity - API - (Corr.) 50	

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

sold

Test Witnessed By

30. List Attachments

C102, C104

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 Jimmy D. Carlile Printed Name Jimmy D. Carlile Title Regulatory Affairs Coord. Date 6/21/04

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32854	Pool Code 74680	Pool Name Cemetery; Wolfcamp (Gas)
Property Code 18197	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.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	32	20 S	25 E		1810	SOUTH	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.						

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jimmy D. Carlile</i> Signature Jimmy D. Carlile Printed Name Regulatory Affairs Coord. Title June 21, 2004 Date jimmyc@for1.com</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 09, 2003 Date Surveyed Signature & Seal of Professional Surveyor <i>[Signature]</i> W.O. No. 3201A Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>	