

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.

Santa Fe, NM 87505

WELL API NO.

30-025-33502

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

19113

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DEPT
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Grande

2. Name of Operator

Fasken Oil and Ranch, Ltd.

8. Well No.

1

3. Address of Operator

303 W. Wall, Suite 1900, Midland, TX 79701-5116

9. Pool name or Wildcat

New Field Discovery

Bronco Situro
Devonian

4. Well Location

Unit Letter M : 990 Feet From The South

Line and 768

Feet From The West

Line

Section 3

Township 13-S

Range

37-E

NMPM

Lea

County

10. Date Spudded

7-12-96

11. Date T.D. Reached

8-12-96

12. Date Compl. (Ready to Prod.)

8-26-96

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

3810' GL, 3824' KB

14. Elev. Casinghead

3810'

15. Total Depth

12,380'

16. Plug Back T.D.

12,361'

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

12,210'-12,228' Devonian

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL-LDT, Array Induction, Microlog, BHC Sonic

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 PUT
13-3/8"	48	419'	17 1/2"	525 sx	
8-5/8"	24 & 32	4508'	11"	1550 sx	
5 1/2"	17 & 20	12380'	7-7/8"	285sx"H" Lite+735sx "H"	
Stage tool		9673'	7-7/8"	950sx"H" Lite+100sx "H"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
			plc 10-8-96	278

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
278	12165	12125

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

12,210'-12,228'
.36 hole entry
108 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,210'-12,228'	200 gals. 15% NEFE HCl

28. PRODUCTION

Date First Production 8-26-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod.	
Date of Test 8-29-96	Hours Tested 16	Choke Size 10/64"	Prod'n For Test Period	Oil - Bbl. 134	Gas - MCF 20	Water - Bbl. 0	Gas - Oil Ratio 149	
Flow Tubing Press. 380 psi	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl. 201	Gas - MCF 30	Water - Bbl. 0	Oil Gravity - API - (Corr.) 45.3		

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

Vented

Test Witnessed By

David Taylor

30. List Attachments

C-104, Deviation Survey, DST Summary

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

Signature

Jimmy Davis Jr.

Printed
Name

Jimmy Davis, Jr.

Title Operations Manager

Date 8-29-96

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 10126'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 2373'	T. Strawn _____ 10456'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11000'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3120'	T. Miss _____ 11352'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3240'	T. Devonian _____ 12180'	T. Menefee _____	T. Madison _____
T. Queen _____ 3915'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4200'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4520'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6005'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6228'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 6402'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7250'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ 7354'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7940'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9072'	T. _____	T. Chinle _____	T. _____
T. Penn _____ 9706'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 12216' to 12226'

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