

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐ PLUG BACK ☒ DIFF. REMOVED ☐ Other _____

3. 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 (Report location clearly and in accordance with any State or Federal laws.)

At surface

1180' FSL, 435' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED

OOD-ARTESIA

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 Federal No. 1

9. API WELL NO.

30-015-21503

10. FIELD AND POOL, OR WILDCAT

Avalon Upper Penn

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

Sec. 3, T21S, R26E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

5. DATE SPUDDED

6/22/2004

16. DATE T.D. REACHED

6/25/2004

17. DATE COMPL. (Ready to prod.)

6/30/2004

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)

3183'

19. ELEV. CASINGHEAD

6. TOTAL DEPTH, MD & TVD

10585'

21. PLUG, BACK T.D., MD & TVD

10550'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

1. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

428' - 9502' Upper Penn

8. TYPE ELECTRIC AND OTHER LOGS RUN

DBL

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORRED

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 PULLED
13 3/8"	48#	338'	17 1/2"	300 sx C, 8 yard readmix	
8 5/8"	24/32#	4212'	12 1/2"	1800 sx C	
4 1/2"	11.6/13.5#	11195'	7 7/8"	450 sx H	

9. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9287'	9287'

30. TUBING RECORD

1. PERFORATION RECORD (Interval, size and number)

428', 9430', 9432', 9434', 9436', 9441'-49', 9454', 9456', 9462',
468', 9470', 9472', 9481', 9498', 9500', 9502' with 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9428' - 9502'	1500 gals 7 1/2% HCL

PRODUCTION

TS FIRST PRODUCTION 6/30/2004		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing	
TS OF TEST 7/6/2004	HOURS TESTED 24	CHOKS SIZE 4-Mar	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 93	WATER—BBL. 0	GAS-OIL RATIO
FW. TUBING PRESS. 600	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 93	WATER—BBL.		OIL GRAVITY API (CORR.)
ACCEPTED FOR RECORD							

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

TEST WITNESSED BY

LIST OF ATTACHMENTS

JUL 21 2004

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

LES BABYAK
PETROLEUM ENGINEER

7/19/2004

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

16 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.

Figure 1 shows a 2D hexagonal lattice. A central cell is highlighted with a thick border. Arrows indicate the movement of particles between adjacent cells. The diagram is labeled with 'a' for the lattice constant and 'z' for the coordination number.

50:01:20-05

[illegible]

38.

NAME _____

MEAS. DEPTH

2292'
4250'
9135'
9320'
9590'
9952'
10560'

**TRUE
VERT. DEPTH**

6000

100

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

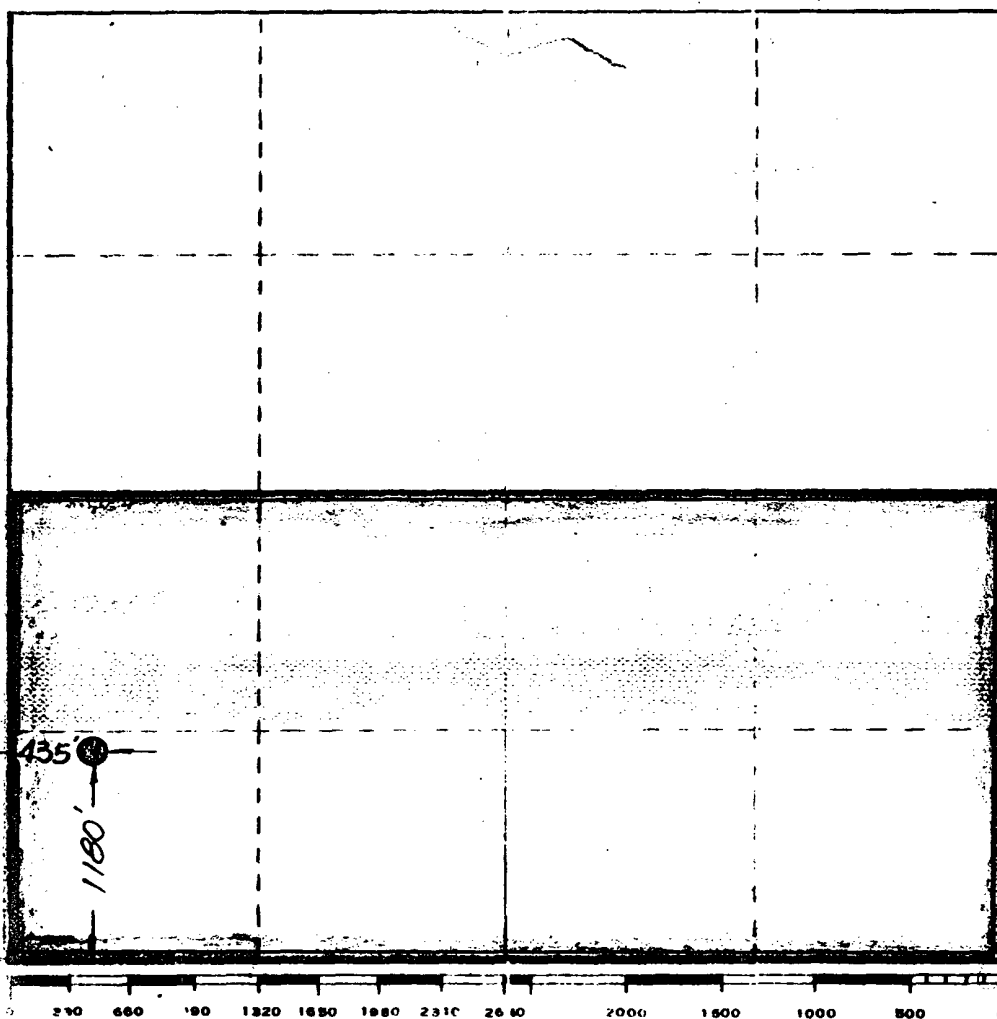
Operator DAVID FASKEN			Lease LAKE FEDERAL		Well No. 1
Unit Letter	Section 3	Township 21 South	Range 26 East	County Eddy	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1180 feet from the South line and 435 feet from the West line </div>					
Ground Level Elev. 3183'	Producing Formation Upper Penn	Pool Avalon Upper Penn	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation Admin Order NSL-707

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Jimmy D. Carlile
Name

Jimmy D. Carlile
Position

Regulatory Affairs Coord.
Company

Fasken Oil and Ranch, Ltd.
Date

July 19, 2004 jimmyc@forl.com

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 knowledge and belief.

Date Surveyed
February 24, 1935

Registered Professional
and/or Licensed Surveyor
1559

Certificate No. _____

