

**New Mexico Oil Conservation Division, District I**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

1625 N. French Drive

Hobbs, NM 88401

(See other in

reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC 069276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Gazelle 31 Federal #3

9. API WELL NO.

30 025 35339 0052

10. FIELD AND POOL, OR WILDCAT

Corbin Bone Spring; south

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

Section 31-T18S-R33E

12. COUNTY OR PARISH 13. STATE  
Lea New Mexico

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS AND TELEPHONE NO.

3300 North A Street, Building 2, Suite 120, Midland, Texas 79705 (915) 686-8235

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

Unit I, 1980' FSL and 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

08/13/2001

16. DATE T.D. REACHED

10/02/2001

17. DATE COMPL. (Ready to prod.)

07/18/2002

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*

3726' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

13,650'

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

13,090' (CIBP w/10' cmt)

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

8714' - 8725', 8807' - 8844' - Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/LDT/CNL/GR/CAL

27. WAS WELL CORED

No

28.

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#	439'	17-1/2"	Cement 400 sxs, circ to surface	
8-5/8"	32#	3112'	11"	Cement 900 sxs, circ to surface	
5-1/2"	17# & 20#	13,650'	7-7/8"	Cement 1380 sxs, TOC @ 7320'	

29.

LINER RECORD

30.

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8627'	

31. PERFORATION RECORD (Interval, size and number)

13,388' - 13,418' - CBIP 13,383' w/ 10 cmt on top.

13,288' - 13,282' - CIBP 13,090' w/ 10 cmt on top.

8714' - 8725', 8807' - 8844' (1JSPF; 25 holes)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

8714' - 8725'

Acidize using 2000 gals 15% NEFE

8807' - 8844'

Frac using 25,000 gals gelled pad, 200,200# sand, white 20/40 prop w/48,720 gals gelled fluid, 54,000 Super LC 20/40 resin

33. \*

PRODUCTION

DATE FIRST PRODUCTION

07/18/2002

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

Pumping

DATE OF TEST

08/12/2002

HOURS TESTED

24

CHOKE SIZE

64/64"

PROD'N FOR TEST PERIOD

OIL--BBL.

38

GAS--MCF.

40

FLOW. TUBING PRESS.

300

CASING PRESSURE

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CALCULATED 24-HOUR RATE

OIL--BBL.

GAS--MCF.

WATER--BBL.

WATER--BBL.

279

WELL STATUS (Producing or shut-in)

1059.7

OIL GRAVITY-API (CGP)

39.6

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

Sold

35. LIST OF ATTACHMENTS

Form 3160-5 (Sundry)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Regulatory Analyst SS

PETROLEUM ENGINEER

DATE 08/16/2002

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