

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-77058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cercion Federal

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT East
Livingston Ridge Delaware

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

Section 21-22S-32E

12. COUNTY OR
PARISH
Lea

13. STATE
NM

1a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

1b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☐

DIFF.
REVR. ☐

Other

2. NAME OF OPERATOR

Strata Production Company

3a. Area Code & Phone No.

505-622-1127

3. ADDRESS OF OPERATOR

P. O. Box 1030, Roswell, New Mexico 88202-1030

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

At surface

Unit B

420' FNL & 1650' FEL

At top prod. interval reported below

At total depth

9a. API Well No.

30-025-31665

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

8/11/92

16. DATE T.D. REACHED

8/28/92

17. DATE COMPL. (Ready to prod.)

9/17/92

18. ELEVATIONS (OF, RKR, RT, GR, ETC.)*

3694' GR

19. ELEV. CASINGHEAD

3706.5'

20. TOTAL DEPTH, MD & TVD

8803'

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

8775'

22. IF MULTIPLE COMPL.

HOW MANY

23. INTERVALS

DRILLED BY

Grace #405

ROTARY TOOLS

CABLE TOOLS

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

7148'-8621' Delaware

MAR 1 1993

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL; CNL; EPT

27. WAS WELL CORED

Sidewall

28.

CASING RECORD (Report casing size and weight)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	916'	17 1/2"	600 sx Hallite; 200sx PP	150 sacks
5 1/2"	17#	8803'	7 7/8"	935 sx 50/50 Poz Mix; 233	sx Hallite;
				100 sx Class "C"	50 sacks

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8715'	8205'

31. PERFORATION RECORD (Interval, size and number)

8570'-8621' (23) .42 holes
8478'-8494' (15) .42 holes
7244'-7304' (23) .42 holes
7148'-7150' (6) .42 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8570'-8621'	1550gal 7 1/2% NEFE; Frac 31000#16/30R
8478'-8494'	1400gal 7 1/2% NEFE
7244'-7304'	1650gal 7 1/2% NEFE; Frac 114000#16/30
7148'-7150'	900gal 7 1/2% NEFE SS

33.*

PRODUCTION

DATE FIRST PRODUCTION

9/17/92

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

Pumping

WELL STATUS (Producing or
shut-in)
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/25/92	24 hrs	-0-	→	69	40	239	58/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-0-	30#	→	69	40	239	39.8	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DLL/MSFL; CNL; Deviation Survey

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

SIGNED

Carol J. Garcia

TITLE

Production Supervisor

DATE

2/17/93

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface	0	893'	Redbeds			
Rustler	893'	4720'	Salt and Anhydrite			
Delaware	4720'	5776'	Sandstone			
Cherry Canyon	5776'	6836'	Sandstone			
Brushy Canyon	6836'	8656'	Sandstone			
Bone Spring	8656'	9803'TD	Limestone			

38. GEOLOGIC MARKERS

RECEIVED
MAR 04 1993
OCD HOBBS OFFICE