

(July 1989)

(Formerly 9-330)

N. M. OIL CONS. COMMI. N

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED(See other In-
structions on
reverse side)BLM Roswell District
Modified Form No.
NMD60-3160-3

5. LEASE DESIGNATION AND SERIAL NO.

NM-27805

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lechuza Federal

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT East
Livingston Ridge Delaware11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 15-22S-32E

12. COUNTY OR
PARISH
Lea13. 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

660' FSL & 2310' FEL

At top prod. interval reported below

At total depth

9a. API Well No.

30-025-31753

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/7/92

16. DATE T.D. REACHED

10/25/92

17. DATE COMPL. (Ready to prod.)

11/9/92

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

3704' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8950'

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

8910'

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

Grace

CABLE TOOLS

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

8505'-8518' and 7244'-7251' Delaware

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 all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13 3/8"	48#	620'	17 1/2"	300 HaLLite	150 sacks
8 5/8"	32#, 28#, 24#	4492'	11"	1300 HaLLite; 200 Class "C"	Sqz 725 HaLLite;
				100 Class "C"	160 sacks
5 1/2"	17#	8950'	7 7/8"	800 50/50Poz; 625 50/50Poz	120 sacks

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8875'	N/A

31. PERFORATION RECORD (Interval, size and number)

7381'-7386' (10) .42 holes
7244'-7251' (14) .42 holes
8505'-8518' (23) .42 holes
8459'-8461' (5) .42 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7381'-7386'	1000 gal 7 1/2% NEFE
7244'-7251'	1200 gal 7 1/2% NEFE; Frac 35000# 16/30
8505'-8518'	1250 gal 7 1/2% NEFE
8459'-8461'	750 gal 7 1/2% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/9/92		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/25/92	24 hrs	-0-	→	41	34	220	83/1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
25#	35#	→	41	34	220	39.1		
34. DISPOSITION OF GAS (Sold, used for fuel)								

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

Sold

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 2/12/93

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

Title 18 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.

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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface	0'	931'	Redbeds			
Rustler	931'	4761'	Salt and Anhydrite			
Delaware	4761'	5846'	Sandstone			
Cherry Canyon	5846'	6852'	Sandstone			
Brushy Canyon	6852'	8714'	Sandstone			
Bone Spring	8714'	8950'TD	Limestone			

RECEIVED

DEC 11 1994

PROD. OFFICE

WELL NAME & NUMBER Lechuza Fed. #3

LOCATION Sec. 15, T22S, R32E Lea County NM
 (Give Unit, Section, Township and Range)

OPERATOR Strata Prod. P.O. Box 1030 Roswell, NM 88202

DRILLING CONTRACTOR Grace Drilling Co. P.O. Box 13480 Odessa, Tx. 79768

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
.50 297	3.75 3941	1.00 8950	
.25 620	3.25 4088		
.75 1120	4.00 4183		
.25 1615	3.00 4474		
1.75 2190	2.75 4492		
2.25 2650	.75 4793		
3.00 3025	.25 5284		
2.75 3308	1.00 5773		
2.00 3464	.50 6313		
3.75 3650	1.25 6801		
4.50 3744	1.25 7332		
4.25 3785	2.00 7843		
4.25 3816	1.25 8113		
4.00 3847	1.00 8332		
4.00 3909	1.50 8765		

Drilling Contractor Grace Drilling Company

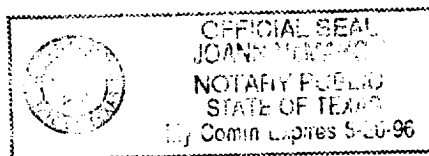
By Larry Bohannon
 Larry Bohannon-Drilling Superintendent

Subscribed and sworn to before me this 6 day of November, 19 92

Notary Public

My Commission Expires _____

Ector County TX



RECEIVED

DEC 16 1994

OCD HOBBS
OFFICE