N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

Form 3160-4
(July 1989)
(formerly 9-330)

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BLM Roswell District
Modified Form No.
NM060-3160-3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.: NM-85940

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Urraca Federal

9. WELL NO.: #2

10. FIELD AND POOL, OR WILDCAT: Diamondtail Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 11-23S-32E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR [ ] 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: 560' FSL & 660' FWL
At top prod. interval reported below
At total depth

9a. API Well No.: 30-025-31625

14. PERMIT NO. / DATE ISSUED

12. COUNTY OR PARISH: Lea

13. STATE: NM

15. DATE SPUDDED: 8/30/92

16. DATE T.D. REACHED: 9/17/92

17. DATE COMPL. (Ready to prod.): 10/16/92

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 3720' GR

19. ELEV. CASINGHEAD: 3731'

20. TOTAL DEPTH, MD & TVD: 9214'

21. PLUG, BACK T.D., MD & TVD: 9110'

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)*: 7084'-7166.5'; 8620'-8630' Delaware

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL/MSFL, CNL

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 PULLED
13 3/8"	48#	595'	17 1/2"	700 sx Class "C"	Circ 150 sx
8 5/8"	32# & 24#	4718'	12 1/4"	1850 sx HalLite, 200sx Class "C"	Circ 200 sx
5 1/2"	17#	9214'	7 7/8"	950 sx 50/50 Poz Mix & 635 sx 50/50 Poz Mix	Circ 75 sx

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"	8846'	None

31. PERFORATION RECORD (Interval, size and number)
8620'-8630' (23) .42 holes
8150'-8158' (17) .42 holes
7664'-7677' (20) .42 holes
7379'-7438' (25) .42 holes
7084'-7166.5' (24) .42 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8620'-8630'	1750gal 7½% NEFE
8150'-8158'	1650gal 7½% NEFE
7664'-7677'	1000gal 7½% NEFE
7379.5'-7438'	1600gal 7½% NEFE;Frac 39000# 16/30

33.* PRODUCTION RC,375bbls 35# gelled 2% KCL See Page 2

DATE FIRST PRODUCTION: 10/19/92

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
10/24/92	24	-0-	→	300	147	285	490/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
35#	35#	→	300	147	285	39.7

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

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Deviation Survey, DLL/MSFL, CNL

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

SIGNED Carol J. Parsin TITLE Production Supervisor DATE 11/2/92

*(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.
Triassic Redbed	Surface	1197'	Shale and Sand
Rustler	1197'	1297'	Anhydrite
Salado	1297'	3525'	Salt and Anhydrite
Anhydrite	3525'	4927'	Anhydrite
Delaware Lamar Limestone	4927'	4962'	Limestone
Delaware Bell Canyon	4962'	5969'	Sandstone and Shale
Cherry Canyon	5969'	7044'	Sandstone and Shale
Brushy Canyon	7044'	8788'	Sandstone and Shale
Bone Spring	8788'	TD	Limestone and Shale

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

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