

Form 3160-4  
(November 1983)  
(formerly 9-330)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp  
1980  
Hobbs, NM 88241

Form approved  
SUBMIT IN DUPLICATE\*  
Budget Bureau No. 1004-0137

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
LC 031670B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEF-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Warren Unit  
Well #140

2. NAME OF OPERATOR

CONOCO, INC.

3. ADDRESS OF OPERATOR

10 Desta Dr., Suite 100W, Midland, Texas 79705-4500 (915) 684-6381

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

At surface 2080 FNL & 530 FWL

10. FIELD AND POOL, OR WILDCAT

Warren Grayburg-San Andres

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

Sec 28, T20S, R38E

12. COUNTY OR PARISH

Lea

13. STATE

NM

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4-7-97

15. Date Spudded  
7-3-97

16. Date T.D. Reached  
7-13-97

17. DATE COMPL (Ready to prod.)  
8-22-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)  
3534' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
4750'

21. PLUG, BACK T.D., MD & TVD  
4250'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS  
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)\*  
Grayburg-San Andres @ 3984-4092'

25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR/CNL/CCL

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./F.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	Amount Pulled
8 5/8"	23#	455'	12 1/4"	385 sx Cl C	NONE
5 1/2"	15.5#	4750'	7 7/8"	950 sx Cl C	NONE

29. LINER RECORD

Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3950'	

31. PERFORATION RECORD (Interval, size and number)  
San Andres 5. 2 SPF @ 4510-74, set CIBP @ 4450' w/20' cement on top  
Lower San Andres 1: 2 SPF @ 4263-83', set CIBP @ 4250'  
Grayburg-San Andres w/ 1 SPF @ 3984-94 4026-36, 4072-92

32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

DEPTH INTERVAL (MD)	AMT. AND KIND OF MATERIAL USED
3984-4092'	3000 gals 15% NEFELI bbls 15% NEFE HCL
	4000 gals Aqua frac 3500 &
	42,500 gals Sp.G-3500 & 82,000# 16/30 sd
	49,000# 16/30 SLC RCS

33.\* PRODUCTION

DATE FIRST PRODUCTION 8-25-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping				WELL STATUS (Producing or PRODUCING)	
DATE OF TEST 9-9-97	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL 20	GAS - MCF 25	WATER - BBL 225	GAS-OIL RATIO 1250
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)	

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

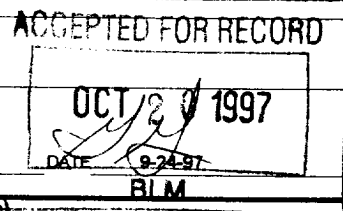
TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
Logs & deviation

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
915 684-6381

SIGNED

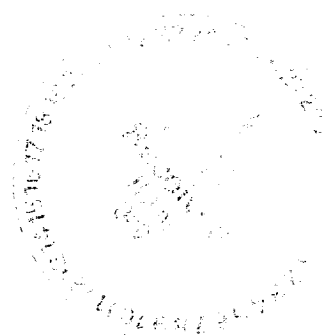
TITLE Ann E. Ritchie, Regulatory Agent



\*(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 as to any matter within its jurisdiction.

DISTR: BLM(6) NMOC(1)



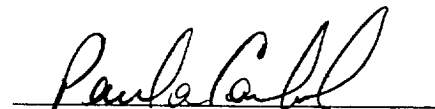
Conoco Inc.  
P.O. Box 953  
Midland, Texas 79702  
Warren Unit #140

455	4.55	3/4	1.31	5.97	5.97
950	4.95	1 1/4	2.19	10.83	16.80
1450	5.00	3/4	1.31	6.56	23.36
1950	5.00	1/2	0.88	4.38	27.74
2200	2.50	3/4	1.31	3.28	31.02
2450	2.50	2	3.50	8.75	39.77
2700	2.50	1 1/4	2.19	5.47	45.24
3200	5.00	3/4	1.31	6.56	51.80
3700	5.00	1 1/4	2.19	10.94	62.74
4200	5.00	1	1.75	8.75	71.49
4700	5.00	1	1.75	8.75	80.24

  
James L. Brazeal

The attached instrument was acknowledged before me on the 14<sup>th</sup> day of July, 1997 by James L. Brazeal - President, Brazeal Inc. d/b/a CapStar Drilling



  
Notary Public

