

**U. NED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

N.M. Oil & Gas Division
SUBMIT IN DUPE.
11 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

c/51

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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
Chevron U.S.A. Inc.
 3. ADDRESS AND TELEPHONE NO.
P.O. Box 1150, Midland, TX 79702 (915)687-7148

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface
1650' FNL & 2180' FEL UNIT G
 At total depth

5. LEASE DESIGNATION AND SERIAL NO.
4M-0238919
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
 7. UNIT AGREEMENT NAME
N/A
 8. FARM OR LEASE NAME, WELL NO.
HELHING 15 FEDERAL #4
 9. API WELL NO.
30-015-29796
 10. FIELD AND POOL, OR WILDCAT
INDIAN BASIN UPPER PENN (GAS)
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 15, T22S, R23E

14. PERMIT NO. _____ DATE ISSUED _____
 12. COUNTY OR PARISH
EDDY
 13. STATE
NM

15. DATE SPUNDED **8/31/97** 16. DATE T.D. REACHED **10/14/97** 17. DATE COMPL. (Ready to prod.) **1/21/98**
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4118'** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **7450'** 21. PLUG, BACK T.D., MD & TVD **7450'** 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 AND TVD)*
7275' - 7450' 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
LITHO-DENSITY/NATURAL GR 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
9-5/8"	32.3	1500'	14-3/4"	1785 SX - SURF	
7"	23	7275'	8-3/4"	830 SX - 1535'	

29. LINER RECORD **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3-1/2"		7105'

31. PERFORATION RECORD (Interval, size and number)
3739' - 3745' (SQZD)
3788' - 3801' (SQZD)
 (ORIG. SGD.) **GARY GOURLEY**
BLM

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7275' - 7400'	1000 GALS 20% HCL, 5000 GALS PAD.
	15,000 GALS 20% HCL
7400' - 7450'	3000 GALS 20% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION **1/21/98** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **PROD**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
4/8/98	24	W.O.		9	3.681 MMCF	5	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
300	0		9	3.681 MMCF	5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SOLD** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
DEVIATION SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED J.K. Ripley TITLE TECHNICAL ASSISTANT DATE 4/14/98

*(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.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
UPPER PENN	7279	7400	GAS FROM PRODUCTION TEST	SAN ANDRES	528	528
				GLORIETA	2007	2007
				YESO	2106	2106
				BONE SPRING		
				LIMESTONE	3868	3868
				WOLFCAMP	6576	6576
				UPPER PENN	7279	7279

Chevron USA Inc.
Helbing 15 Fed. #4
Eddy Co., NM

STATE OF NEW MEXICO
DEVIATION REPORT

1,043	3/4
1,306	1/2
1,750	1-1/2
2,180	1-1/2
2,588	1-3/4
2,998	1-1/4
3,466	1-1/2
3,970	1-3/4
4,442	1-3/4
4,936	2-1/2
5,126	3
5,282	3-1/4
5,439	2-3/4
5,754	1-3/4
6,285	1
6,784	2
7,275	3



By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 21st day of October, 1997, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.


Notary Public for Midland
County, Texas

My Commission Expires: 8/2/2000