

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

N/A NM 24161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

KEEL "A" FEDERAL #1

9. API WELL NO.

30-025-33316

10. FIELD AND POOL, OR WILDCAT

YOUNG; SAN ANDRES, SOUTH

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

SEC. 33-T18S-R32E

12. COUNTY OR PARISH  
LEA13. STATE  
NM

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

## 2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ Other ☐

## 3. NAME OF OPERATOR

CHEVRON U.S.A., INC.

## 4. ADDRESS AND TELEPHONE NO.

P. O. BOX 1150, MIDLAND, TX 79702 (915) 687-7148

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

At surface 1980' FSL &amp; 2080' FEL UNIT J

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

3/8/96

3/17/96

3/26/96

3686' GL

20. TOTAL DEPTH, MD &amp; TVD 21. PLUG, BACK T.D., MD &amp; TVD 22. IF MULTIPLE COMPLETIONS, HOW MANY 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

5476'

5414'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND T.D.) 25. WAS DIRECTIONAL SURVEY MADE

5182' - 5226'

San Andres, South

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray CLB/RAL

27. WAS WELL CORRED

No

## 28. CASING RECORD (Report all strings set in hole)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	803'	12-1/4"	400 sx-surf	
5-1/2"	15.5#	5476'	7-7/8"	1195 sx-surf	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5289'	

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

5182'-5226' (2 JHPF) 120 deg.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5182'-5226'	7500 gals 15%, 50 RCNB's

## 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/26/96		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
4/22/96	24	W.O.	→	286	44	0	154
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
20#	20#	→	286	44	0		

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

Sold

TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

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

6/3/96

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	5182'	5226'	Oil, Gas & Water based on production tests

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1211'	1211'
Top Salt	1335'	1335'
Base Salt	2608'	2608'
Yates	3159'	3159'
Seven Rivers	3412'	3412'
Queen	3865'	3865'
Grayburg	4357'	4357'
San Andres	4912'	4912'
Delaware	5285'	5285'