

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division

SUBMIT IN 1 JCATE*

(See other instructions on reverse side)

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

5. IMAGE DESIGNATION AND SERIAL NO.

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 #4

9. API WELL NO.

30-025-33499

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

13. STATE

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

CHEVRON U.S.A., INC.

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 1150, MIDLAND, TX 79702

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

At surface 1980' FSL & 800' FEL

UNIT I

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/6/96

16. DATE T.D. REACHED

7/22/96

17. DATE COMPL. (Ready to prod.)

7/31/96

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

3688'

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

5900'

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

5900'

22. IF MULTIPLE COMPL., HOW MANY*

ACCEPTED FOR RECORD
OCT 24 1996

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (and interval)

5076'-5262'

SAN ANDRES

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNLD/NGT, SONIC/GR & DLL-CFL/NGT

27. WAS WELL CORRED

YES

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
8-5/8"	23#	1260'	12-1/4"	650 sx - surf	
5-1/2"	15.5#	5900'	7-7/8"	425 sx - TOC 4000'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5305'	

31. PERFORATION RECORD (Interval, size and number)

5076'-5262' 2 JHPF (70 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5076'-5262'	6000 gals 15% HCL, 180 RCNB

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or Shut-in)	
8/7/96		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8/10/96	24	W.O.	→	51	7		137	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
35#	35#	→	51	7	94	23.6 @ 60		

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

T.A.

DATE

10/9/96

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
SAN ANDRES	5076	5262	Oil, water, and minor gas from production test	Rustler	1212	1212
				Top Salt	1339	1339
				Base Salt	2603	2603
				Yates	2896	2896
				Seven Rivers	3380	3380
				Queen	3892	3892
				Penrose	4144	4144
				Grayburg	4404	4404
				San Andres	4947	4947
				Delaware	5330	5330

38.

GEOLOGIC MARKERS

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