

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See o. n-  
struction on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.  
LC 064427

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elliott B-12-2

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Eunice, S. (San Andres)

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

12, 22S, 37E, NMPM

12. COUNTY OR  
PARISH  
Lea13. STATE  
N. Mexico

## 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

SOHIO PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 3000 Midland, TX 79702

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

At surface

1980' FNL, 660' FWL, Sec 12, 22S, 37E, NMPM

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED  
NOV 29 1978  
U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

15. DATE SPUDDED

9-19-78

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

10-17-78

18. ELEVATIONS (DF, RES, BT, GR, ETC.)\*

3353 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

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

3996'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

San Andres

25. WAS DIRECTIONAL  
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

27. WAS WELL CORED

no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23	5159'	8-3/4"	500 SX	
9-5/8"	36	2809'	12"	1390 SX	
13-3/8"	48	171'	17-1/4"	118 SX	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 30. TUBING RECORD

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

3912-3922', 6 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4690-4443'	1500 gals 15% HCl
3971-3912'	2000 gals 15% HCl
3971-3912'	Sqzd 125 sx
3912-3922'	250 gals 15% HCl

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-17-78		Pumping - 1½" insert rod pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-25-78	24	-	→	8	6	83	750	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	8	6	83	32.8		

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

Sold

TEST WITNESSED BY

J. F. Bishop

35. LIST OF ATTACHMENTS

C-116

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

SIGNED

TITLE

District Engineer

DATE

11-28-78

\*(See Instructions and Spaces for Additional Data on Reverse Side)