

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instructions
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.

3

10. FIELD AND POOL, OR WILDCAT

Drinkard

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREAUnit E, Sec. 12, T22S
R37E12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

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 3167, Midland, Texas 79701

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

At surface 2310' FNL, 660' FWL, Sec. 12, T22S R37E NMPM

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

-

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15. DATE SPUDDED

Aug. 25, 1973

16. DATE T.D. REACHED

Sept. 14, 1973

17. DATE COMPL. (Ready to prod.)

Sept. 21, 1973

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

3343 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7343

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

7304

22. IF MULTIPLE COMPL.,
HOW MANY*

No

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

6254-6834

Drinkard

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog, Sidewall Neutron, Gamma Ray, Caliper

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	1281.86RDB	11'	300 Class C, 130 neat	None
5 1/2"	15.5# & 17#	7343. RDB	7-7/8"	675 Sax cement	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	6221 RDB	6221 RDB

31. PERFORATION RECORD (Interval, size and number)

Perf. w/3-1/8" select fire, DML-10 jet
charges .42" hole from 6254'-6834'-Total
26 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6254'-6834'	Sput 600 gals. Reg. 15% acid
6449'-6834'	4400 gals. Reg. 15% N.E. Acid
6254'-6413'	5000 gals. Reg. 15% N.E. Acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/21/73		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9/21/73	6	16/64	→	21	240	Trace	11429	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
650	0	→	84	960	Trace	11429		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		

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

Vented for 6 hour test.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Dual Laterolog, Sidewall Neutron, Gamma Ray

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

SIGNED

TITLE District Superintendent

DATE 9/27/73

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

INCLINATION REPORT

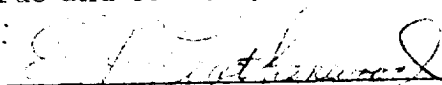
OPERATOR: Sohio Petroleum Company
P. O. Box 3167
Midland, Texas 79701

LEASE NAME & NO: Elliott B-12-2 Well No. 3

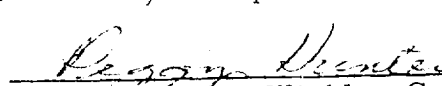
LOCATION: Sec. 12, T-22-S, R-37-E, Lea County, New Mexico

DEPTH	INCLINATION
315	1/4
703	1/2
1270	1/2
1786	3/4
2288	3/4
2884	1 1/4
3510	1/2
3870	3/4
4150	3/4
4650	1
5228	1
5900	1 1/4
6450	3/4
6685	1
7250	1
7343	1

I, E. P. Leatherwood, President of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.


E. P. Leatherwood

Subscribed and Sworn To before me this 22nd day of September, 1973.


Notary Public, Winkler County,
Texas

(Seal)