

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

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  
**The Eastland Drilling Company**

3. ADDRESS OF OPERATOR  
**730 Petroleum Life Building, Midland, Texas 79701**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **660' from North Line and 660' from East Line**  
At top prod. interval reported below **Same**  
At total depth **Same**

14. PERMITE NO. \_\_\_\_\_ DATE ISSUED **1-21-69**

5. LEASE DESIGNATION AND SERIAL NO.  
**RM-027348**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
**Shell Plot A**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**Sietz (San Andres)**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 20, T-8-S, R-31-E NMPM**

12. COUNTY OR PARISH  
**Chaves**

13. STATE  
**New Mexico**

15. DATE SPUDDED **1-23-69** 16. DATE T.D. REACHED **2-4-69** 17. DATE COMPL. (Ready to prod.) **2-15-69** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **4203' GR, 4214' RT** 19. ELEV. CASINGHEAD **4201'**

20. TOTAL DEPTH, MD & TVD **3782'** 21. PLUG, BACK T.D., MD & TVD **3775'** 22. IF MULTIPLE COMPL., HOW MANY\* **Single Completion** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0-3782'** CABLE TOOLS **-**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**3702 - 3755' San Andres**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Schlumberger Gamma Ray-SW Neutron, Laterolog, Micro-Laterolog and ~~Gamma Ray~~** 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
<b>8-5/8"</b>	<b>24</b>	<b>381'</b>	<b>11"</b>	<b>225 sacks reg-27 CaCl<sub>2</sub></b>	<b>None</b>
<b>4-1/2"</b>	<b>9.5</b>	<b>3782'</b>	<b>7-7/8"</b>	<b>250 sacks Incor-Poz</b>	<b>None</b>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
<b>None</b>				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>2" EUE</b>	<b>3770'</b>	<b>None</b>

31. PERFORATION RECORD (Interval, size and number)  
**One 0.42" jet hole each @ 3702, 3712, 3717, 3722, 3726, 3730, 3736, 3742, 3750 and 3755.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>3702-3755</b>	<b>1750 gals. 15% acid</b>
<b>3702-3755</b>	<b>5000 gals. 20% acid</b>

33.\* PRODUCTION.

DATE FIRST PRODUCTION **2-8-69** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping - Insert 2" x 1 1/4" x 16'** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>2-17-69</b>	<b>24</b>	<b>11-54"SPM</b>	<b>→</b>	<b>66.80</b>	<b>32.7</b>	<b>16.7</b>	<b>490</b>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<b>-</b>	<b>425</b>	<b>→</b>	<b>66.80</b>	<b>32.7</b>	<b>16.7</b>	<b>24.5</b>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented** TEST WITNESSED BY **George D. Neal**

35. LIST OF ATTACHMENTS  
**Logs (GR-N, Swabe, LL, MLL), Inclination Report**

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

SIGNED George D. Neal TITLE **Superintendent** DATE **Feb. 18, 1969**

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

UNITED STATES DEPARTMENT OF THE INTERIOR

Geological Survey

Washington, D. C.

Water Resources Division

Water Resources Division

Report of the Director of the Geological Survey

Annual Report

For the Year 1954

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Annual Report of the Director of the Geological Survey for the Year 1954. This report contains a summary of the work of the Geological Survey during the year 1954, and is published as a part of the annual report of the Director of the Geological Survey.

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INCLINATION REPORT

POOL: Siata (San Andres) County: Chaves, New Mexico  
OPERATOR: The Eastland Drilling Co. ADDRESS: 730 Petroleum Life Bldg.  
Midland, Texas 79701  
LEASE: Shell Fed. A Well No. 1 UNIT: A Sec. 20 TSP 8S RGE 31E

RECORD OF INCLINATION

<u>Depth (Feet)</u>	<u>Angle of Inclination (Degrees)</u>
385	1/4
850	1/4
1450	1/2
1584	1/2
2290	1/4
2795	1/2
3196	1/2
3609	1/2
3758	1/2

FEB 12 1969


I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.

  
The Eastland Drilling Company

Before me, the undersigned authority, on this day personally appeared George D. Neal, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument, and that such well was not intentionally deviated from the vertical whatsoever.

  
(Supt)  
Signature & Title

Sworn and subscribed to before me, this 18th day of February, 1969.

  
Nellie L. Crockett  
Notary Public in and for  
Midland County, Texas

My Commission expires June 1, 1969

