

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUBMIT IN DUPLICATE\***

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

**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. RESTR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**LONE STAR INDUSTRIES, INC.**

3. ADDRESS OF OPERATOR  
**%JOHN E. SCHALK, P. O. BOX 2078, FARMINGTON, N. MEX.**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface: **790' FROM THE SOUTH LINE, 790' FROM THE WEST LINE**  
At top prod. interval reported below: **SAME**  
At total depth: **SAME**

5. LEASE DESIGNATION AND SERIAL NO.  
**NM - 4452**

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

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

8. FARM OR LEASE NAME  
**SCHALK 52**

9. WELL NO.  
**5**

10. FIELD AND POOL, OR WILDCAT  
**BLANCO MESA VERDE**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC. 24, T-29N, R-5W**

12. COUNTY OR PARISH  
**RIO ARRIBA**

13. STATE  
**NEW MEXICO**

14. PERMIT NO \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **2-27-74** 16. DATE T.D. REACHED **3-9-74** 17. DATE COMPL. (Ready to prod.) **3-13-74** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6525' GR** 19. ELEV. CASINGHEAD **6525'**

20. TOTAL DEPTH, MD & TVD **5323'** 21. PLUG. BACK T.D., MD & TVD **5822** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **ROTARY** ROTARY TOOLS **ROTARY** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S) OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)\*  
**5354' TO 5432'**  
**5562' TO 5706'** **BLANCO MESA VERDE**

25. WAS DIRECTIONAL SURVEY MADE **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN: IES \_\_\_\_\_ FDG \_\_\_\_\_ GNL \_\_\_\_\_ GR \_\_\_\_\_

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"	24#	178.38'	12-1/4"	100 SACKS + 50 SACKS	-0-
5-1/2"		5822.00'		275 SACKS + 230 SACKS	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	5676'	

31. PERFORATION RECORD (Interval, size and number)

5562'-5572'	5706'-5692'	5432'-5418'
5632'-5644'	5686'-5674'	5382'-5354'
5664'-5670'	5670'-5664'	
5674'-5686'	5644'-5632'	1 SHOT/FOOT
5692'-5706'	5572'-5562'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5562' - 5706'	35,000# SAND-50,000 GAL H2O
5354' - 5432'	25,000# SAND-55,000 GAL H2O

33. PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **WAITING ON PIPELINE** WELL STATUS (Producing or shut-in) **SHUT-IN**

DATE OF TEST **5-28-74** HOURS TESTED **4** CHOKER SIZE **1/4"** PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_

FLOW. TUBING PRESS. **960** CASING PRESSURE **1011** CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. **6252 AOF** WATER—BBL. \_\_\_\_\_ OIL GRAVITY-API (CORR.) \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) **VENTED** TEST WITNESSED BY **J. F. ROBERSON**

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 *[Signature]* TITLE **AGENT** DATE \_\_\_\_\_

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

*[Handwritten mark]*