

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.

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 0272961

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

N. M. (54) Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Vada Pennsylvanian

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

Sec. 27, T-8-S, R-36-E

12. COUNTY OR PARISH

Roosevelt

13. STATE

New 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

Lone Star Producing Company

3. ADDRESS OF OPERATOR

P. O. Box 4815, Midland, Texas 79701

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

At surface 1980' from East Line and 1980' from South Line

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-28-70

16. DATE T.D. REACHED

6-24-70

17. DATE COMPL. (Ready to prod.)

7-2-70

18. ELEVATIONS (DF. RES. RT. GR. ETC.)*

4078 GR

19. ELEV. CASINGHEAD

4078

20. TOTAL DEPTH, MD & TVD

9836

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

9807

22. IF MULTIPLE COMPLET., HOW MANY*

-

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-9836

CABLE TOOLS

-

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

9759-9783, Bough "C"

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger H4C Sonic Log - 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
13-3/8	48	434	17-1/2	450 sxs, Class "C"	- 0 -
8-5/8	24 & 32	4173	11	500 sxs, Lite Water & Class "C"	- 0 -
5-1/2	15.5 & 17	9835	7-7/8	450 sxs, Lite Water & Class "H"	- 0 -

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	S. CKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	9728	9728

31. PERFORATION RECORD (Interval, size and number)

9759-61', 2 shots per foot, 0.44" dia.

9764-69', 2 shots per foot, 0.44" dia.

9778-83', 2 shots per foot, 0.44" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9759-83	3000 gallons of 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)	
7-13-70		Pumping - Fluid Pack 4"x2"x2" hydraulic pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-13-70	24	W/O	→	236	282	173	1195/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	236	282	173	45.3	

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

Fuel & Vented

TEST WITNESSED BY

K. M. Hardy

35. LIST OF ATTACHMENTS

Two (2) copies of open hole logs.

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

SIGNED

TITLE Dist. Prod. Superintendent

DATE July 16, 1970

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal land management agency. See instructions on Items 22 and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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Item 4: If there are no applicable State or Federal office for specific instructions.

item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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	NAME	MEAS. DEPTH TRUE VERT. DEPTH
		Anhydrite	2,180
		Yates	2,924
		San Andres	4,176
		Glorietta	5,540
		Tubbs	6,960
		Abo	7,740
		Wolfcamp	9,045
		Bough "A"	9,680
		Bough "B"	9,718
		Bough "C"	9,753