

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

H.M. 0328425

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

N. C. (55) Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Tada Pennsylvania

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

Sec. 27, T-4-S, R-36-E

12. COUNTY OR
PARISH

Roosevelt

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 ☐

Re-Entry

2. NAME OF OPERATOR

Lone Star Producing Company

3. ADDRESS OF OPERATOR

Box 1815, Midland, Texas 79701

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

At surface 510' from North line & 1900' from East line

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

Deepening Operation

16. DATE T.D. REACHED

5-17-70

17. DATE COMPL. (Ready to prod.)

6-1-70

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

1000.1' D.F.

19. ELEV. CASINGHEAD

4031'

20. TOTAL DEPTH, MD & TVD

9802'

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

9702'

22. IF MULTIPLE COMPL.
HOW MANY*

—

23. INTERVALS
DRILLED BY

ROTARY TOOLS

9721'-9802'

CABLE TOOLS

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

9725'-9747' 100% 400'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex Compensated Acoustic Velocity Log

29. 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"	48.5	372'	17-1/2"	350 ex. (In Place)	0
9-5/8"	26.7	1113'-1502'	11"	100 ex.	1502'
5-1/2"	19.5 - 17.5	9802'	7-7/8"	200 ex. Lite Rate 1000 ex. Class H	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					7-3/8"	9690'	9690'

31. PERFORATION RECORD (Interval, size and number)

9725'-40'; 2 shots per foot, .47" dia.
9743'-47'; 2 shots per foot, .47" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9725'-47'	3000 gals. 15% N.H. acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-2-70		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-6-70	24	32/64"	→	330	63.8	171	1935/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
475	0	→	330	63.8	171	44.5	

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

Lease operation and vented

TEST WITNESSED BY

A. L. Janson

35. LIST OF ATTACHMENTS

One (1) copy of open hole log

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

SIGNED

TITLE Asst. Dist. Prod. Dept.

DATE June 8, 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 office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation 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.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local 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.)

RECEIVED
JUN 9 1970
OIL CONSERVATION COMM.
HOUSTON, N. M.