

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 *

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						5. LEASE DESIGNATION AND SERIAL NO. L.M. 0328425 MAR 3 1970									
3. ADDRESS OF OPERATOR Box 4815, Midland, Texas 79701						7. UNIT AGREEMENT NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' from North & West Lines of Sec. 27, T8S, R36E At top prod. interval reported below At total depth Same						8. FARM OR LEASE NAME M. (55) Federal									
14. PERMIT NO. DATE ISSUED						9. WELL NO. 1									
15. DATE SPUDDED 12-9-69 16. DATE T.D. REACHED 1-11-70 17. DATE COMPL. (Ready to prod.) 2-15-70 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 1083' br. 19. ELEV. CASINGHEAD 4095'						10. FIELD AND ZONE OR WILDCAT Wildcat (Undesignated)									
20. TOTAL DEPTH, MD & TVD 9820' 21. PLUG, BACK T.D., MD & TVD 9778' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9740'-9766' Zone 10'						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T-8-S, R-36-E									
25. WAS DIRECTIONAL SURVEY MADE No						12. COUNTY OR PARISH Roosevelt									
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustilog—Cammalog						13. STATE New Mexico									
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"		40		412		2 1/2"		100 ex. - Class II		- 0 -					
8-5/8"		21 32		2250		11"		100 ex. - Class II, 100 ex. - Incon		- 0 -					
5-1/2"		17		9020		7-7/8"		100 ex. - Class II		- 0 -					
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		9709'		9709'	
31. PERFORATION RECORD (Interval, size and number) 9745'-50'; 2 shots per foot - 0.17" Dia. 9752'-58'; 2 shots per foot - 0.17" Dia. 9761'-63'; 2 shots per foot - 0.17" Dia.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 9745'-63' 750 gals. of 15% mud acid									
33. PRODUCTION															
DATE FIRST PRODUCTION Feb. 19, 1970		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - Fluid Pack - 1" Hydraulic Casing Pump						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 2/20-21/70		HOURS TESTED 21		CHOKE SIZE 4/0		PROD'N. FOR TEST PERIOD 272.72		OIL—BBL. 385		GAS—MCF. 514		WATER—BBL. 1410		GAS-OIL RATIO	
FLOW. TUBING PRESS. --		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE 272.72		OIL—BBL. 385		GAS—MCF. 514		WATER—BBL. 1410		OIL GRAVITY-API (CORR.) 47.1			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel (lease operations) and vented												TEST WITNESSED BY Mr. A. L. Jensen			
35. LIST OF ATTACHMENTS One (1) copy of open-hole log and D.T.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED C. R. Ramsey		TITLE Dist. Prod. Superintendent								DATE February 24, 1970					

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

INSTRUCTIONS

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 and/or State office. See instructions on items 22 and 24, and 25, 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.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bough "C", B.T.	9740'-9765'	1-10-70, No L.C.		Anhydrite	2260'	
(Gas to surface in 3 minutes.)				Yates	2930'	
Oil & water to surface in 16 minutes. Flowed 60 minutes before loading.				San Andres	4180'	
Reversed out 59 barrels oil and 39 barrels water.				Glorietta	5545'	
Pre-flow (15 min.) - 1032 - 1327 psi				Tubbs	6958'	
ISIP (75 min.) - 1782 psi				Abo	7754'	
ISIP (90 min.) - 1769 psi				Holcamp	9015'	
ISIP (100 min.) - 1782 psi				Bough "A"	9672'	
ISIP - 5143 psi				Bough "B"	9704'	
				Bough "C"	9740'	