

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 _____		5. LEASE DESIGNATION AND SERIAL NO. Communitized #7351	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Lone Star Producing Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 4815, Midland, Texas 79701		8. FARM OR LEASE NAME M. M. "C" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' S of RL & 660' W of EL of Sec. 20, T-6-S, R-36-E, Unit A At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12-22-60		16. DATE T.D. REACHED 1-27-61	
17. DATE COMPL. (Ready to prod.) 2-3-61		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 4121.4' Ground	
19. ELEV. CASINGHEAD 4121.4'		20. TOTAL DEPTH, MD & TVD 9675'	
21. PLUG, BACK T.D., MD & TVD 4945'		22. IF MULTIPLE COMPL., HOW MANY* ----	
23. INTERVALS DRILLED BY 0-9695'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4884' to 4935', San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Jama Ray Neutron, Radio Active Tracer Survey, Correlation Collar	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13-3/8"		48#	
9-5/8"		32.3 & 36#	
7"		23 & 26#	
2-3/8" EUE		4.70#	
DEPTH SET (MD)		HOLE SIZE	
427'		17-1/2"	
4335'		12-1/4"	
9675'		8-3/4"	
4941'		CEMENTING RECORD	
		400 sacks circulated	
		2390 sacks circulated	
		600 sacks (Top cement 7780')	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
		BOTTOM (MD)	
		SACKS CEMENT*	
		SCREEN (MD)	
		SIZE	
		DEPTH SET (MD)	
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 1 hole per foot 4884' to 4906' (22') and 4927' to 4935' (8') (30 holes), size 5/8"		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9580-9658'		75 sx Trinity Inferno cement	
Squeeze 4850'		90 sx Lone Star Incon heat cmt.	
4952-4973'		70 sx Lone Star Incon heat cmt.	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 4-13-67		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/2" x 18" x 22' D&B stroke thru			
DATE OF TEST 4-19-67		HOURS TESTED 24	
CHOKE SIZE 9/64"		PROD'N. FOR TEST PERIOD ---	
OIL—BBL. 23.49		GAS—MCF. 24	
WATER—BBL. 98		OIL GRAVITY-API (CORR.) 1022/1	
FLOW. TUBING PRESS. ---		CASING PRESSURE 45#	
CALCULATED 24-HOUR RATE ---		OIL—BBL. 23.49	
GAS—MCF. 24		WATER—BBL. 98	
OIL GRAVITY-API (CORR.) 18.5		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Sinclair Oil and Gas Company	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY M. M. Higgins	

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

SIGNED

E. J. Sneed TITLE District Production Superintendent 4-19-67

*(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 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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche & Sand	0	200'		Anhydrite	2255'	
Red Bed	200'	2000'		San Andres	4013'	
Anhydrite & Gypsum	2000'	2345'		Glorietta	5160'	
Anhydrite & Salt	2345'	4000'		Tabbs	6907'	
Dolomite & Lime	4000'	5395'		Abco	7743'	
Lime & Shale	5395'	7720'		Wolcamp	8967'	
Shale	7720'	8450'		3 Brothers	9385'	
Lime, Shale & Chert	8450'	9639'		Bough "A"	9566'	
Lime & Shale	9639'	9675'		Bough "B"	9601'	
				Bough "C"	9639'	