

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R345.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM - 4455	
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 INDUSTRIES, INC.				7. UNIT AGREEMENT NAME -----	
3. ADDRESS OF OPERATOR %JOHN E. SCHALK, P. O. BOX 2078, FARMINGTON, N. M.				8. FARM OR LEASE NAME SCHALK 55	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 980' FROM THE NORTH LINE, 1180' FROM THE EAST LINE At top prod. interval reported below At total depth				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE	
15. DATE SPUNDED 8-8-74 16. DATE T.D. REACHED 8-23-74 17. DATE COMPL. (Ready to prod.) 8-31-74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6486' GR 19. ELEV. CASINGHEAD 6486' GR				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 3, T-30N, R-5W	
20. TOTAL DEPTH, MD & TVD 5975' 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS CABLE TOOLS ROTARY				12. COUNTY OR PARISH RIO ARriba	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5510' TO 5694' MESA VERDE				13. STATE NEW MEXICO	
26. TYPE ELECTRIC AND OTHER LOGS RUN _____				25. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED NO					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		32#		305 RKB	
4-1/2"		10.5#		5975'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		210 SACKS CLASS "A"			
7-7/8"		1ST-285 SACKS POSMIX		HALLIBURTON LW	
		2ND-275 SACKS HALLIBURTON		LIGHTWEIGHT	
		3RD-265 SACKS HALLIBURTON		LIGHTWEIGHT	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		5727 RKB			
31. PERFORATION RECORD (Interval, size and number)					
5510' TO 5516'		5639' TO 5645'			
5570' TO 5576'		5651' TO 5658'			
5598' TO 5608'		5684' TO 5694'			
ONE SHOT PER FOOT					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5510' - 5694'		41,000# SAND AND			
		60,000 GALLONS WATER			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		WAITING ON PIPELINE			SHUT-IN
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
9-11-74		4		1/4"	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
905		957			
OIL—BBL.		GAS—MCF.		WATER—BBL.	
		4297 AOF			
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
VENTED					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNATURE		TITLE		AGENT	
[Signature]					
DATE		9-27-74			

*(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 33.

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: "Seals 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
				OJO ALAMO	2570	2570
				B/KIRTLAND	2655	2655
				FRUITLAND	3190	3190
				PICTURED CLIFFS	3343	3343
				LEWIS	3495	3495
				MENEFEE	5539	5539
				POINT LOOKOUT	5737	5737
				MANCOS	5900	5900
				GALLUP	7170	7170
				GREENHORN	7760	7760
				GRANEROS	7808	7808
				DAKOTA	7940	7940