

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. 089576	
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 L. E. NICHOLS		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR MALJAMAF, TEXAS		8. FARM OR LEASE NAME L. E. NICHOLS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2140' COR. 2180' West S. C 3.17.32 At top prod. interval reported below At total depth		9. WELL NO. 31	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED		16. DATE T.D. REACHED	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, etc.) *	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4092-4102.4112-16.4122-28.4203-7.4210-20.4340-5.4348-56		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
55 7/8"	24	363	11"
5 5/2"	14	4390	7 7/8"
2 3/8"	4.70	4225	
CEMENTING RECORD			
AMOUNT PULLED			
225 SACKS CEMENT			
350 SACKS			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
4092-4102.4112-16.4122-28.4203-7 4210-20.4340-5.4348-56.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		SAND PACKING	
		30000 GALS. PERINEL OIL	
		30000 LBS. SAND	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10.15.63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SUBBING	
DATE OF TEST 10.18.63		WELL STATUS (Producing or shut-in) PRODUCING	
HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 48
FLOW. TUBING PRESS. POPE	CASING PRESSURE →	GAS—MCF. 56,888	WATER—BBL. 1180
CALCULATED 24-HOUR RATE →		GAS—MCF.	WATER—BBL.
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
35. LIST OF ATTACHMENTS TEST WITNESSED C. L. McCUTCHEON			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED C. L. McCUTCHEON		TITLE SUIT	
DATE 11.			

*(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, for 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 agency.

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.), formations 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 described in accordance with Federal requirements. Consult local State or Indian land should be described in accordance with Federal requirements. Consult local State or Indian land should be described in accordance with Federal requirements. Consult local State

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 and pressure tests, and directional surveys, should be attached hereto, to the form.

Item 4: If there are no applicable State requirements, locations or locations of record, 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 intervals 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 data pertinent to such interval.

interval, or intervals, top(s), bottom (s) and name(s) (if any) for only one interval, or intervals, top(s), bottom (s) and name(s) (if any) for more than one interval. The additional data pertinent to such interval, interval, or intervals, top(s), bottom (s) and name(s) (if any) are indicated by the location of the cementing tool.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the additional interval to be separately produced, showing the additional data parameters for each interval. (See instruction for items 22 and 24 above.)

Item 29: "Sacks Cement": Attached supplemental recorus for each interval to be separately produced. (See instruction for items 22 and 23 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced.

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	FROM VERT. DEPTH
41' 1" fine		41' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
42' 1" fine		42' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
43' 1" fine		43' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
44' 1" fine		44' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
45' 1" fine		45' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
46' 1" fine		46' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
47' 1" fine		47' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
48' 1" fine		48' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
49' 1" fine		49' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
50' 1" fine		50' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
51' 1" fine		51' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
52' 1" fine		52' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
53' 1" fine		53' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
54' 1" fine		54' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
55' 1" fine		55' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
56' 1" fine		56' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
57' 1" fine		57' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
58' 1" fine		58' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
59' 1" fine		59' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
60' 1" fine		60' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
61' 1" fine		61' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
62' 1" fine		62' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
63' 1" fine		63' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
64' 1" fine		64' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
65' 1" fine		65' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
66' 1" fine		66' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
67' 1" fine		67' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
68' 1" fine		68' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
69' 1" fine		69' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
70' 1" fine		70' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
71' 1" fine		71' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
72' 1" fine		72' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
73' 1" fine		73' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
74' 1" fine		74' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
75' 1" fine		75' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
76' 1" fine		76' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
77' 1" fine		77' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
78' 1" fine		78' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
79' 1" fine		79' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
80' 1" fine		80' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
81' 1" fine		81' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
82' 1" fine		82' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
83' 1" fine		83' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
84' 1" fine		84' 1"	1' 1" 1" 1"	1' 1" 1" 1"	3215	3215
85' 1" fine		85' 1"				