

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See instructions 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. LC 069300	
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 ROGER C. HANKS		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2000 Wilco Building, Midland, Texas 79701		8. FARM OR LEASE NAME MARCO FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FEL, 12-9S-36E At top prod. interval reported below 9719-34' At total depth 9770'		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 4-22-70		16. DATE T.D. REACHED 5-21-70	
17. DATE COMPL. (Ready to prod.) 6-6-70		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4024.4 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 9770'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY Marcum		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9719-9734' Bough "C"	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron Laterolog, Deviation Survey	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
11 3/4"	42#	400'	15"
8 5/8"	32# & 24#	4180'	11"
5 1/2"	17#	9770'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
260 sx. Class C			
400 sx. Class C			
400 sx. Incor			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2"	9650'	9650'	
31. PERFORATION RECORD (Interval, size and number)			
9719-9734' 4 shots/foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
9719-9734'	2000 gal. 15 % acid		
33.* PRODUCTION			
DATE FIRST PRODUCTION 6-6-70	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Kobe Pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6-8-70	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 150
OIL—BBL.		GAS—MCF.	WATER—BBL.
150		Est. 300	206
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 150	OIL GRAVITY-API (CORR.) 46.9
OIL—BBL.		GAS—MCF.	WATER—BBL.
150		Est. 300	206
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			TEST WITNESSED BY Bobby E. Cone
35. LIST OF ATTACHMENTS Logs & Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Roger C. Hanks</i>		TITLE Operator	DATE 6-9-70

*(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: CORDED 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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
San Andres	4550	5043	Dolomite & Limestone porosity zones within San Andres formation	Anhydrite	2237
Bough "C"	9728	9734	Vuggy & fractured limestone	Yates	2865
				San Andres	4550
				Glorieta	5555
				Tubb	6950
				Abo	7733
				Wolfcamp	8880
				Bough "C"	9728
					1809
					1181
					81
					1509
					2904
					3687
					4834
					5665