

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. NM 164348	
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 Mark Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 330 Citizens Bank Bldg., Tyler, Texas		8. FARM OR LEASE NAME Federal "C" Com.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1900' FNL & 300' FEL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED JAN 13 1975	
15. DATE SPUDDED 11-7-74		16. DATE T.D. REACHED 12-21-74	
17. DATE COMPL. (Ready to prod.) 12-24-74		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 3536 KB 3525 GR	
20. TOTAL DEPTH, MD & TVD 9340'		21. PLUG, BACK T.D., MD & TVD --	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9373' - 9447' Morrow		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN G.-Acoustic, Forxo Log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	32. & 48	310'	17-1/2"
8-5/8"	24. & 32#	1250'	11"
4-1/2"	11.60	9310'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	9276'	9276'	
31. PERFORATION RECORD (Interval, size and number)			
9373', 9374', 9377', 9378', 9379', 9381', 9433', 9434', 9435', 9436', 9437', 9441', 9442', 9443', 9444', 9447'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
9373' - 9447'	3000 gals. No Acid & N ₂		
33.* PRODUCTION			
DATE FIRST PRODUCTION 12-20-74	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 12-24-74	HOURS TESTED 1	CHOKE SIZE 20/61	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 3140	CASING PRESSURE pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in		GAS—MCF. 3,816	
35. LIST OF ATTACHMENTS G.-Acoustic Log, Directional Survey, Forxo Log		TEST WITNESSED BY A. H. Cravey	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Marylene Lutz</u>		TITLE <u>Production Clerk</u>	
DATE <u>1/8/75</u>			

*(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 38, below regarding separate reports for separate completions.

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
Rock		317'		San Juan	317'
Lime & shale	317'	720'		Clonneto	720'
Hydrate	720'	8370'		Tubb	8370'
Lime & shale	8370'	8497'		Trinkert	8497'
Lime	8497'	7848'		Abo	7848'
Lime & shale	7848'	9540'		Wolfcamp	9540'
				Pennington	
				Concho	
				Strawn	
				Stock	