

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other 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. LC065928-A			
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 Geo. H. Mitchell				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR Box 963 Kermit, Texas 79745				8. FARM OR LEASE NAME Federal Littlefield B0			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 400' FNL 1980' FEL At top prod. interval reported below At total depth				9. WELL NO. 3			
14. PERMIT NO. ARTESPAT OFFICE 4-9-86				10. FIELD AND POOL, OR WILDCAT Brushy Draw Delaware			
15. DATE SPUDDED 12-15-86				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 34, T26S, R29E			
16. DATE T.D. REACHED 12-28-86				12. COUNTY OR PARISH Eddy			
17. DATE COMPL. (Ready to prod.) 1-12-87				13. STATE N.M.			
18. ELEVATIONS (DF, REB, RT, GR, ETC.) 2875' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5200'				21. PLUG, BACK T.D., MD & TVD 5127'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4817 - 4955 20 holes				25. WAS DIRECTIONAL SURVEY MADE yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN GRN/CCL				27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8		36#		354'		12 1/4	
4 1/2		10.50#		5200'		7 7/8	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
N/A							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		4949'					
31. PERFORATION RECORD (Interval, size and number)							
4817 - 4955 20 holes FEB 24 1987 Jm							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4817 - 4955				2500 gal 15% NEFE Acid			
33. CARLSBAD, NEW MEXICO PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
2-2-87		Pumping 2 x 1 1/2 x 16'					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
2-17-87		24		None		35	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
N/A		30		35		42 40 36	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Sold to Conoco							
35. LIST OF ATTACHMENTS							
Inclination report form C-104							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Prof. P. Mitchell</i>				TITLE Agent			
DATE 2-20-87							

*(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		39. WELL COMPLETION OR RECOMPLETION REPORT	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Anhydrite	0	2200'		Lamar	2869'
Salt & Anhy.	2200'	2860'		Delaware Sand	2920'
Sand & Lime	2860'	5200'		Bell Canyon	3820'
				Cherry Canyon	4810'
				Brushy Draw	5200'