

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-12333-5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		3. LEASE DESIGNATION AND SERIAL NO. SF 078439			
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 Union Texas Petroleum, A Division of Allied Chemical Corp.		7. UNIT AGREEMENT NAME _____			
3. ADDRESS OF OPERATOR 1860 Lincoln St., #1010, Denver, Colorado 80295		8. FARM OR LEASE NAME Johnston Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NW NW (820'FNL - 1040'FWL) Sec.33-T31N-R9W At top prod. Interval reported below Same At total depth Same		9. WELL NO. 16			
14. PERMIT NO. _____ DATE ISSUED 6/22/79		12. COUNTY OR PARISH San Juan			
15. DATE SPUDDED 8/6/79		13. STATE N.Mex.			
16. DATE T.D. REACHED 8/14/79		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs			
17. DATE COMPL. (Ready to prod.) 10/15/79		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33-T31N-R9W			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6229 GL & 6239 KB		12. COUNTY OR PARISH San Juan			
19. ELEV. CASINGHEAD		13. STATE N.Mex.			
20. TOTAL DEPTH, MD & TVD 3424		21. PLUG, BACK T.D., MD & TVD 3400			
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS _____			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs (Top 3062 - Bottom 3108)		25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Duel Ind.; CNL Density; Cased Hole Neutron		27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8		40		318	
5-1/2		14, 15, 5, 17		3424	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/4		275 sx.		None	
8-3/4		1200 sx.		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
None					
SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
				SIZE	
				2-3/8	
				DEPTH SET (MD)	
				3121	
				PACKER SET (MD)	
				None	
31. PERFORATION RECORD (Interval, size and number)					
Pictured Cliffs (KB Datum)					
3062-3087 (44 - .43" holes)					
3091-3097 (7 - .43" holes)					
3101-3108 (8 - .43" holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3062-3108		1500 gal. 15% HCL			
3062-3108		Foam frac - 75% quality			
		Foam 96000# Sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
10/24/79		3		3/4"	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
326		671		0	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
0		500		0	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
0		4156		0	
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					
SIGNED		TITLE		DATE	
[Signature]		Dist. Production Manager		November 8, 1979	

*(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 19: 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
			NO CORES OR DST'S	Pictured Cliffs	3047