

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 ☐	
b. TYPE OF COMPLETION:		NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐	
				DIFF. RESVR. ☐		Other ☐			
2. NAME OF OPERATOR Robert C. Anderson									
3. ADDRESS OF OPERATOR The Summit Bldg. = Suite 310 5929 N. May Ave. Oklahoma City, Oklahoma 73112									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL - 1850' FEL Sec.14 - Twp.31N - R16W At top prod. interval reported below Same At total depth Same									
14. PERMIT NO.				DATE ISSUED 8-1-77					
15. DATE SPUDDED 11-29-77		16. DATE T.D. REACHED 12-6-77		17. DATE COMPL. (Ready to prod.) 4-4-78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5681.5 KB 5676 GR		19. ELEV. CASINGHEAD 5676	
20. TOTAL DEPTH, MD & TVD 2320'		21. PLUG, BACK T.D., MD & TVD 2292'		22. IF MULTIPLE COMPL., HOW MANY* —		23. INTERVALS DRILLED BY D-2320'		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Upper Dakota Sand zone: Producing Interval 2258 - 2269'.								25. WAS DIRECTIONAL SURVEY MADE Straight Hole Tests	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, & FDC-CNL-GR logs.								27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)									
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
7"		23#		527.5'		9 7/8"		165 sx. Class B Cir.	
4 1/2"		10.5#		2320'		6 1/4"		80 sx. 50-50 Pos.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8"		2273'							
31. PERFORATION RECORD (Interval, size and number) 2258'-69' with 4 shots/ft.					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
2258'-69'					500 gal. 15% HCl				
2258'-69'					10,000# 20-40 sd & 10,000 gal. water & 2,000# 10-20 sd. & 2,000 gal water.				
33. PRODUCTION Shut-in csg. press. appx. 781 psig.									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 4-17-78		HOURS TESTED Multipoint		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
								See enclosed test data: N.M. C-122 Form.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL.		OIL GRAVITY-API (CORR.)	
						1,800 AOF			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY A.B. Geren, Jr.	
35. LIST OF ATTACHMENTS Multipoint Back-Pressure Test Sheet: N.M. Form C-122.									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED Ashton B. Geren, Jr. TITLE for Robert C. Anderson DATE Jan 16 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 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.)

3-20-78 Perf. Dakota sd 2258-69' with 4 sht./ft. & displaced 500 gal. 15% HCl into perfs. Recovered acid water with well producing gas at rate of 70 MCF/D & approx. 1/2 bbl. water per swab. run. Csg. shut in press. 750 psig overnite. 3-31-78 Frac perfs. with 10,000# 20-40 sd & 10,000 gal water followed by 2,000# 10-20 sd & 2,000 gal. water. Treated at 1,100 psig & 33 bbl./min. Final press. 0#. Swabbed well in with tub. set at 2273'. Multipoint BackPress. test on 4-17-78 = 1,800 MCF/Day.

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
Mesaverde (Point Lookout)		0	400'?	Fine to medium grain sd & gray sh.			
Mancos		400	1643	Gallup Gray & dark sh. & siltstone.			
Gallup		1810	1820	Gallup sand zone (no show indicated)			
Sanastee		1810	2140	Very fine grain sd to siltstone			
Mancos sh.		1820	2198	Dark gray sh & siltstone.			
Greenhorn		2140	2256	Gray calcareous shale.			
Graneros		2198	2325 T.D.	Gray silty shale.			
Dakota		2256		Fine to med. grain sand.			
Mud-drilled		2255	Air	Cored as follows:			
		2264	2264	Light gray fine grain sd. with fluor. & slight trace oil in core.			
		2278	2278	Light gray to white fine grain sd. with no show.			
		2279	2279	Lost recovery.			
			on to 2320 Driller's T.D.	2325 Log T.D.			