

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 _____
b. TYPE OF COMPLETION:					
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____					
2. NAME OF OPERATOR ARCC Oil and Gas Company Division of Atlantic Richfield Company					
3. ADDRESS OF OPERATOR P. O. Box 5540, Denver, Colorado 80217					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1025' FSL & 975' FEL At top prod. interval reported below At total depth Apprx the same					
API #30-045-24486					
14. PERMIT NO.		DATE ISSUED			
Mr. Sims		8-1-80			
5. LEASE DESIGNATION AND SERIAL NO.		SF 078863			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		---			
7. UNIT AGREEMENT NAME		---			
8. FARM OR LEASE NAME		Krause WN Federal			
9. WELL NO.		4E			
10. FIELD AND POOL, OR WILDCAT		Basin Dakota - Dakota			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		33-28N-11W			
12. COUNTY OR PARISH		13. STATE			
San Juan		New Mexico			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
8-19-80	8-29-80	4-7-81	6013' GL	---	
20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6360'	6328'		1-6360'		---
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
Dakota 6149'-6310'					NO
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL; CNL/FDC/GR; Cyberlook					27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	935'	12-1/4"	630 SX	NONE
4-1/2"	10.5#	6359'	7-7/8"	905 SX	NONE
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
NONE					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	6133'	NONE			
31. PERFORATION RECORD (Interval, size and number)					
Dakota 6149'-6310' 27 shots 0.38" dia					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6320'		75 sx Class "B" w/ 4/10% D-60			
6315'-6001'		200 gal 15% MSR-100 + adds			
6149'-6310'		2000 gal MSR-100 + adds & 54 ball sealers (OVER)			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
WO CONNECTION		Flowing		SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	CONDENSATE	GAS—MCF.
4-7-81	24	48/64"	→	141	1917
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	CONDENSATE	GAS—MCF.	WATER—BBL.
412#	687#	→	141	1917	35
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
TO BE SOLD					Rex Hitchcock
35. LIST OF ATTACHMENTS					
2 of #26 above and Daily Well History					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
W. A. Walther, Jr.		Operations Manager		APR 26-1981	

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

BY

INMOCC

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NO CORES AND NO DST'S			
32. ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC.			
6149'-6310'	99,975 gal	2% KCl water + adds & 323,000# 20/40 mesh sand	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Of Alamo	Behind casing		
Pictured Cliffs	1450'		
Lewis Shale	1640'		
Mesaverde	1836'		
Upper Mancos	3160'		
Gallup	4364'		
Greenhorn	5245'		
Graneros	6050'		
Dakota	6109'		
	6226'		