Form 9-330
(Rev. 5-63)

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: ARCO 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: 790' FSL & 1120' FEL (SE SE)
At top prod. interval reported below
At total depth: Approximately the Same API # 30-045-24122

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.: 2E
10. FIELD AND POOL, OR WILDCAT: Basin Dakota - Dakota
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 28-28N-11W
12. COUNTY OR PARISH: San Juan
13. STATE: New Mexico
14. PERMIT NO.: Mr. James Sims
DATE ISSUED: 2/4/80

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3/13/80	3/28/80	4/24/80	5837'GL, 5847'DF, 5848'KB	

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
6415' TD	6377'	1	→	0 - 6415'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Graneros - Dakota 6224'- 6345'

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, CNL/FDC, CBL

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#	702'	12-1/4	450 sxs	None
4-1/2	10.5#	6421'	7-7/8	950 sxs	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	6187'	None

31. PERFORATION RECORD (*Interval, size and number*)
Graneros - Dakota 6224 - 6345' 24 holes
.32" diameter

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6224 - 6345	1500 gals 15% HCl w/48 ball sealers & adds.
" "	110,000 gals 2% KCl & 227,000# 20/40 sd & 2120 gals diesel

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
SI WO Conn.	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/23/80	3 hrs.	3/4"		60	513	60	8542:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
70	489		60	513	50	43.5° API @ 60° F

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): To be sold

ACCEPTED FOR RECORD
MAY 21 1980
FARMINGTON DISTRICT
BY

TEST WITNESSED BY: C. Rex Mitchcok

35. LIST OF ATTACHMENTS: 2 of #26 above & Daily Well History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Operations Manager DATE May 12, 1980

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