5. LEASE

UNITED STATES DEDARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	SF 078863	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME	
reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME	
1. oil gas swell well other	Krause WN Federal	
Well Well Strict	9. WELL NO. 3E	
2. NAME OF OPERATOR ARCO Oil and Gas Company	10. FIELD OR WILDCAT NAME	
Division of Atlantic Richfield Company	Basin Dakota	
3. ADDRESS OF OPERATOR	11. SEC., T., R., M., OR BLK. AND SURVEY OR	
P. O. Box 5540, Denver, Colorado 80217 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA	
below.)	33-28N-11W	
AT SURFACE: 835' FNL & 1810' FWL	12. COUNTY OR PARISH	13. STATE
AT TOP PROD. INTERVAL:	San Juan	New Mexico
AT TOTAL DEPTH: Approx the same	14. API NO.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-045-24288	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5864'	
REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) N.O. setting production casing 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating including estimated date of starting any proposed work. If well is described to the complete of the co	irectionally drilled, give subs	give pertinent dates,
Drld to 6441' & logged. Ran 156 jts 4-1/2' (6510.85') and set @ 6471'; FC @ 6447'; DV mud flush & cmted 1st stage with 315 sxs 65 gilsonite/sx followed with 290 sxs 50/50 pc P.D. @ 9:45 pm 7-14-80. Opened DV tool & cflush. Cmted 2nd stage with 380 sxs 65/35 sx. P.D. @ 2:00 am 7-15-80. Good circulat Released rig @ 4:00 am 7-15-80.	tool @ 2058'. Pmpc 5/35 poz with 14% go oz, 2% gel, 3/4% CFI rircl OK. Pmped 10 poz, 14% gel 12-1/2	i 10 bbls el & 12-1/2# R-2. bbls mud 2# gilsonite/
Waiting on completion.	., 	
Subsurface Safety Valve: Manu. and Type	Set (@F]
18. I hereby certify that the foregoing is true and correct	, i	10 J
SIGNED WA Walthy My TITLE Operations Ma	5.	0 5
(This space for Federal or State of	(ce use)	The secretary of the second
APPROVED BY TITLE	DATE	TOTAL TOTAL
CONDITIONS OF APPROVAL, IF ANY: Ninocor		

*See Instructions on Reverse Side