UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

5. LEASE Jicarilla Contract # 145 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Jicarilla K 9. WELL NO. 12 E 10. FIELD OR WILDCAT NAME Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Sec 2-T 25N-R 5W 12. COUNTY OR PARISH Rio Arriba 13. STATE New Mexico 14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6637' GR	Jicarilla Contract # 145 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Jicarilla K 9. WELL NO. 12 E 10. FIELD OR WILDCAT NAME Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Sec 2-T 25N-R 5W 12. COUNTY OR PARISH Rio Arriba New Mexico 14. API NO.	Jicarilla Contract # 145 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Jicarilla K 9. WELL NO. 12 E 10. FIELD OR WILDCAT NAME Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Sec 2-T 25N-R 5W 12. COUNTY OR PARISH New Mexico 14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6637' GR		Budget Bureau No. 42-R1424		
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(NOTE: Report results of multiple completion or zone change on Form 9-330.)		(NOTE: Report results of multiple completion or zone change on Form 9-330.) SEP 2 1 1984		Cill Programme		

	Jicarilla Apache					
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME					
reservoir. Use Form 9-331-C for such proposals.)	9 FADIA OD LEAGE NAME					
1. oil gas well other	8. FARM OR LEASE NAME Jicarilla K					
2. NAME OF OPERATOR	9. WELL NO. 12 E					
Southern Union Exploration 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Basin Dakota					
P.O. Box 2179 Farmington, NM 87499 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA					
below.) AT SURFACE: 1040' FWL & 1100' FSL	Sec 2-T 25N-R 5W					
AT TOP PROD. INTERVAL: 1040' FWL & 1100'FSL	12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico					
AT TOTAL DEPTH: 1040' FWL & 1100' FSL 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.					
REPORT, OR OTHER DATA						
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6637' GR					
TEST WATER SHUT-OFF						
FRACTURE TREAT	A ST C ST A SE CO					
SHOOT OR ACIDIZE	DESIVED					
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9-330.) SEP 2 1 1984					
MULTIPLE COMPLETE	change on Form 9-330.) 5EP 2 1 1984					
	We the second of					
ABANDON*	on the Oil Cont. Div.					
And the second s	DIST. 3					
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent	H					
1. Spud 12 ½" surface hole @ 6.30 pm 8-7-8	t to this work.)*					
1. Spud 12 ½" surface hole @ 6:30 pm, 8-7-8 Ran 8 jt 8 5/8" 32.0# K-55 csg and set @	34. Drilled 360' deviation 1%.					
Cement w/ 2% CaCl & 1/4 /sk flocele. Goo	d sire throught. Circ. 15 111					
Plug down @ 6:00 am, 8-8-84. WOC 12 hr.	N.U. BOP & pres test to 800 psi, OK.					
2. Drilled out surface casing & 7 7/8" hole	to 7444'. TD @ 11:50 am. 8-22-84.					
Ran dual induction logs to surface and C	NL-FDC density logs 7430-7000					
6870-6280, 6200-6160, 5380-4600, 3870-38	00, 2990-2900.					
3. Ran 3282' 4½" 11.6#, K-55 csg & 4177' 4½	" 10.5# K-55 csg & slt @ 7444'. Cmt'd					
$\frac{10}{10}$ Stg W/ 1St: 290 cuft 50/50 poz.	2% gel & $8#/ek$ solt. 2nd. 400 suft					
りょう poz W/ b/s gel & bz#/sk gilsonite &	59 cuft class R mont. 3rd. 4/5 ouft					
objob poz w/ o% gel & o¼#/sk gilsonite.	Plug down @ 2:20 am 8-24-84. Set					
Slips and rig down. Subsurface Safety Valve: Manu. and Type	Set @ Ft.					
18. Thereby certify that the foregoing is true and correct						
SIGNED SI						
(This space for Federal or State offic	ACCEPTED FOR RECORD					
APPROVED BY TITLE TOTAL CONDITIONS OF APPROVAL, IF ANY:	OF D. A. D. MOON					
	SEP 20 1984					

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MMOCO

FARMINGTON RESOURCE AREA RV Sym

*See Instructions on Reverse Side