Jicarilla Apache 102
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

5. LEASE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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Other) spud and set casing FARMINGTON RESOURCE AREA 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Moved rotary rig on and spudded a 12-1/4" hole on 7-17-83. Drilled to 301' and landed 9-5/8", 58.4#, V150 casing at the same depth. Cemented with 360 cu.ft. Class B cement containing 2% CaCl2. Circulated to surface. Pressure tested casing to 600 PSI for 30 minutes. Reduced hole size to 7-7/8" and reached a TD of 6335' on 7-29-83. Landed 4-1/2", 11.6#, K-55 casing at 6331'. Cemented the first stage with 578 cu.ft. Class "B" 50:50 POZ cement and tailed in with 460 cu.ft. Class "B" neat cement. Circulated 10 bbls to surface. Cemented second stage with 1970 cu.ft. Class B 65:35 POZ cement and tailed in with 118 cu. Class "B" neat. Circulated out 50 bbls. Depth of DV to 32 was 4106'. Released rig on 7-31-83. Subsurface Safety Valve: Manu. and Type	CHANGE ZUIVES	
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Moved rotary rig on and spudded a 12-1/4" hole on 7-17-83. Drilled to 301' and landed 9-5/8", 58.4#, V150 casing at the same depth. Cemented with 360 cu.ft. Class B cement containing 2% CaCl2. Circulated to surface. Pressure tested casing to 600 PSI for 30 minutes. Reduced hole size to 7-7/8" and reached a TD of 6335' on 7-29-83. Landed 4-1/2", 11.6#, K-55 casing at 6331'. Cemented the first stage with 578 cu.ft. Class "B" 50:50 POZ cement and tailed in with 460 cu.ft. Class "B" neat cement. Circulated 10 bbls to surface. Cemented second stage with 1970 cu.ft. Class B 65:35 POZ cement and tailed in with 118 cu. Class "B" neat. Circulated out 50 bbls. Depth of DV to 3 was 4106'. Released rig on 7-31-83. Subsurface Safety Valve: Manu. and Type	other) spud and sec casing FARMINGTON RE	SOURCE AREA
18. I hereby certify that the foregoing is true and correct SIGNED OFFICE SIGNED BY TITLE Admin. Supvr. DATE 9/1/83 (This space for Federal or State office use) ACCEPTED FOR RECORD APPROVED BY	Moved rotary rig on and spudded a 12-1/4" hole landed 9-5/8", 58.4#, V150 casing at the same Class B cement containing 2% CaCl2. Circulate casing to 600 PSI for 30 minutes. Reduced hole of 6335' on 7-29-83. Landed 4-1/2", 11.6#, K-the first stage with 578 cu.ft. Class "B" 50:540 cu.ft. Class "B" neat cement. Circulated second stage with 1970 cu.ft. Class B 65:35 PC Class "B" neat. Circulated out 50 bbls. Dept	e on 7-17-83. Drilled to 301' and depth. Cemented with 360 cu.ft. ed to surface. Pressure tested le size to 7-7/8" and reached a TD-55 casing at 6331'. Cemented 50 POZ cement and tailed in with 10 bbls to surface. Cemented DZ cement and tailed in with 118 cu.
18. I hereby certify that the foregoing is true and correct SIGNED OF SIGNED SIGNED BY TITLE Admin. Supvr. DATE 9/1/83 (This space for Federal or State office use) ACCEPTED FOR RECORD CONDITIONS OF APPROVAL, IF ANY:	Subsurface Safety Valve: Manu. and Type	Set @ Ft.
SIGNED UNISHED SIGNED BY TITLE Admin. Supvr. DATE 9/1/83 (This space for Federal or State office use) ACCEPTED FOR RECORD CONDITIONS OF APPROVAL, IF ANY:		
SIGNED UNISHED SIGNED BY TITLE Admin. Supvr. DATE 9/1/83 (This space for Federal or State office use) ACCEPTED FOR RECORD CONDITIONS OF APPROVAL, IF ANY:	18. I hereby certify that the foregoing is true and correct District	
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(This space for Federal or State office use) ACCEPTED FOR RECORD APPROVED BY	D.D. Lawagi	
APPROVED BY		ffice use)
CONDITIONS OF APPROVAL, IF ANY:	-	ACCEPTED THE RESUME
EAST: Section 5.11 C 7 1000	APPROVED BY	SEP 0 9 1983

SEP 12 1983

P.S. 3

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO