BUREAU OF LAND MANAGEMENT  BUREAU OF LAND MANAGEMENT			NM6894 6 IF INDIAN, ALLOTTEE OR TRIBE HAME
SUND (Do not use this fo	RY NOTICES AND REPORT FOR PRINCIPLE OF THE PRINCIPLE OF T	RIS ON WELLS r plug back to a different reservoir, r such proposais.)	
OIL GAS	1		7. UNIT AGREEMENT NAME
WELL WELL X	OTHER		8. FARM OR LEASE NAME
RICHMOND PETROLEUM INC.			Federal 35-26
ADDRESS OF OPERATOR			9. WBLL NO.
2651 N. Harwood, Suite 360, Dallas, Tx 75201  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below: At surface			10. FIELD AND POOL. OR WILDCAT
			Basin Fruitland Coal G
840' FNL and	840' FEL (NENE)		Cog 26 T22N P8W
4. PERMIT NO. 15 ELEVATIONS (Show whether DF, RT, GR, etc.)			Sec 26, T32N, R8W
	1	7.82'_GR	San Juan NM
	Check Appropriate Box To India		t or Other Data
No	TICE OF INTENTION TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTUBE TREATMEN	· — ;
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZI	ING ABANDONMENT*
REPAIR WELL	CHANGE PLANS	Other: Spud	l well X
(Other)	OMPLETED OPERATIONS (Clearly state all p	Note: Report Completion or pertinent details, and give pertinen	results of multiple completion on Well kecompletion Report and Log form.)
(Other)  DESCRIBE PROPOSED OR ( proposed work. If y nent to this work.)	OMPLETED OPERATIONS (Clearly state all p	Note: Report Completion or pertinent details, and give pertinent ace locations and measured and true	results of multiple completion on Well kecompletion Report and Log form.) it dates, including estimated date of starting any evertical depths for all markers and zones perti-
Other)  DESCRIBE PROPOSED OR OPEN OF THE Proposed work. If you near to this work.)	ONDERTED OPERATIONS (Clearly State all pred is directionally drilled, give subsurfa	Note: Report Completion or completion of com	results of multiple completion on Well kecompletion Report and Log form.) it dates, including estimated date of starting any evertical depths for all markers and zones perti-
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MOCE

\*See Instructions on Reverse Side

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### FEDERAL 32-8-26 NO. 1 RICHMOND PETROLEUM, INC.

August 9, 1989 to August 11, 1989 Location construction in progress. (CCM)

August 12, 1989

Location construction completed. No further report until rig moves in. (CCM)

August 15, 1989

Built a blow pit for 7" blooey lines. (CCM)

August 16-23, 1989

Waiting for drilling rig. (CCM)

August 24, 1989

Arapahoe Rig #2 moving in. (CCM)

August 25, 1989 - Day No. 1

TD: 285' KB

Current Operation: WOC

Drilled 285' in the last 24 hours. Wt. on bit: All, RPM: 120, Pump press: 800 psi, SPM: 54, mud vis: Spud. Bit #1 - 12-1/4" DSJ. MIRU Arapahoe rig #2, drilled rat hole and mouse hole. Drilled 285' of 12-1/4" hole. Ran 6 jts of 9-5/8" new csg. hauled from Vincent Supply and cemented as follows: Ran cement nosed guideshoe on bottom and one centralizer - 1 jt. off bottom. Mixed and pumped 150 sx Class "B" cement w/ 2% CaCl and 1/4#/sk cello flake mixed @ 1.18 cu. ft/sk - density: 15.6#/gal. and displaced. Circulated 16 Bbls cement to surface. SWI. WOC. (CCM)

Rig time: Rig idle - 1 hr.

Rig down, move, rig up - 10:45
Drilling rat and mouse hole - 2:30
Drilling 12-1/4" surface hole - 5:45

Circulate - :15 Survey, TOH - :30

Run 9-5/8" csg. - 2:15 Circulate and cement - :30

WOC - :30

Arapahoe Rig #2

August 26, 1989 - Day No. 2

TD: 1,178' K.B.

Current Operation: Drilling.

Drilled 893' in the last 24 hours. Wt. on bit: 30,000, RPM: 70, Pump pressure: 900, SPM: 52, Mud vis: H<sub>2</sub>O. Bit #2 - 8-3/4"

Federal 527 B.

Surveys: 1/2° @ 285', 1/4° @ 772' Rig time: Run 269' 9-5/8" casing and

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#### FEDERAL 32-8-26 NO. 1 - cont.

cement w/ BJ - 2 hours WOC, nipple up BOP, press. test to 800 psi - ok, TIH 200' drilling 85' cement and cement plug - 12 hours Surveys - :30 Drilling - 9:30

Arapahoe Rig #2

August 27, 1989 - Day No. 3

TD: 2,425' K.B.

Current Operation: Drilling

Drilling 1,247' in the last 24 hours. Wt. on bit: 40,000, RPM:

70, Pump press: 900, SPM: 56, Mud vis: H<sub>2</sub>O.

Surveys: 3/4° @ 1,270', 3/4° @ 1,770'.

Rig time: Service rig, check BOP and surveys - :45

Drilling - 23:15

Arapahoe Rig #2

August 28, 1989 - Day No. 4

TD: 3,077'

Current Operation: Drilling

Drilled 652' in the last 24 hours. Wt. on bit: 40,000, RPM: 70,

Pump pressure: 900, SPM: 56, Mud vis: H<sub>2</sub>O.

Surveys: 3/4° @ 2,425', 3/4° @ 2,922'. Rig time: Service rig and check BOP - :15

Trip for bit - 3 hours

Surveys - :30 Drilling - 20:15

Arapahoe Rig #2

August 29, 1989 - Day No. 5

TD: 3,200' K.B.

Current Operation: WOC

Drilled 123' in the last 24 hours. Run casing and cement as follows: Break circulation with 20 Bbls water. Mix and pump 210 sx Class "B" cement containing 2% thriftyment and 1/4#/sk cello flakes, yield 2.06 cu ft/sk, weight 12.48 lb/gal, mix water 11.85 gal/sk. Mix and pump 150 sx of Class "B" with 2% CaCl and 1/4#/sk cello flakes, yield 1.18 cu ft/sk, weight 15.6 lb/gal, mix water 5.2 gal/sk.SD, wash pump and lines. Drop top wiper plug and displace cement with 122.5 Bbls water. Bump plug, release pressure, float held. 0 Bbls cement to surface. Total pipe threads off: 80 jts. 3,300.78'

<u>ITEM</u>	<u>LENGTH</u>	DEPTH K.B.
Cement nose guideshoe	.80	
#1 jt shoe joint	40	3,179.74'
Baker float collar	•90	PBTD @ 3,138.94'

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### FEDERAL 32-8-26 NO. 1 - cont.

76 jts. 7" 23# casing

3,138.04

Surveys: 1-3/4° @ 3,200' Rig time: Drilling - 3:00

Service rig and check BOP - :15

Circulating - 3:00

Lay down drill pipe and drill collars - 2:30

Change pumps, rig up casers - :30 Run 7" casing - 2:00

Rig up to cement with BJ - 1:45

WOC - 11:00

(Arapahoe Rig #2)