

**CONFIDENTIAL**

STANDARD INSTRUCTIONS ON  
REVERSE SIDE

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-18328		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A		
2. NAME OF OPERATOR Richmond Petroleum Inc. (214) 720-7730			7. UNIT AGREEMENT NAME N/A		
3. ADDRESS OF OPERATOR 2651 N. Harwood, Suite 360, Dallas, Tx. 75201			8. FARM OR LEASE NAME Federal 29-4-32		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 870' FNL & 1110' FEL (NENE) At proposed prod. zone Same			9. WELL NO. #1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 air miles E of Gobernador, NM			10. FIELD AND POOL, OR WILDCAT Basin-Fruit. Coal Gas		
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 870'		16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 107'		19. PROPOSED DEPTH 4,350'	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLETION WITH ATTACHED "GENERAL REQUIREMENTS". 7,428' ungraded ground			22. APPROX. DATE WORK WILL START* July 31, 1989		

PROPOSED CASING AND CEMENTING PROGRAM				QUANTITY OF CEMENT	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		
12-1/4"	9-5/8"	36* (J-55)	240'	=130 SX or to surface	
8-3/4"	7"	20* (K-55)	4,050'	=450 SX or to surface	
6-1/4"	5-1/2"	23* (N-80)	4,250'	=50 SX, or alt. liner may	
6-1/4"	4-1/2"	1.6* (N-80)	4,350'	=50 SX	

**RECEIVE**

SEP 25 1989

OIL CON. DIST.

**TIGHT HOLE. PLEASE KEEP CONFIDENTIAL.**

1. Well was originally named Richmond-Schalk #3 on Notice of Staking and at onsite. Name subsequently changed to Federal 29-4-32 #1.
2. Per NMOCD Rule 102(c), a copy of this APD has been mailed to Schalk Development Co., operator of 2 wells in this (NENE) quarter-quarter. Well site has been inspected by Russel Eliot, Schalk Development Co.
3. Contrary to elevation of 7,353' posted on adjacent wellhead and in OCD files, actual elevation is 7,428'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Brian Schalk TITLE Consultant DATE July 20, 1989

(This space for Federal or State office use: BLM(3+2 for OCD), Delventhal(1), Richmond (3), Schalk Dev. Co. (1))

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED  
AS AMENDED**

AUG 09 1989

**AREA MANAGER**

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-64

All distances must be from the outer boundaries of the Section.

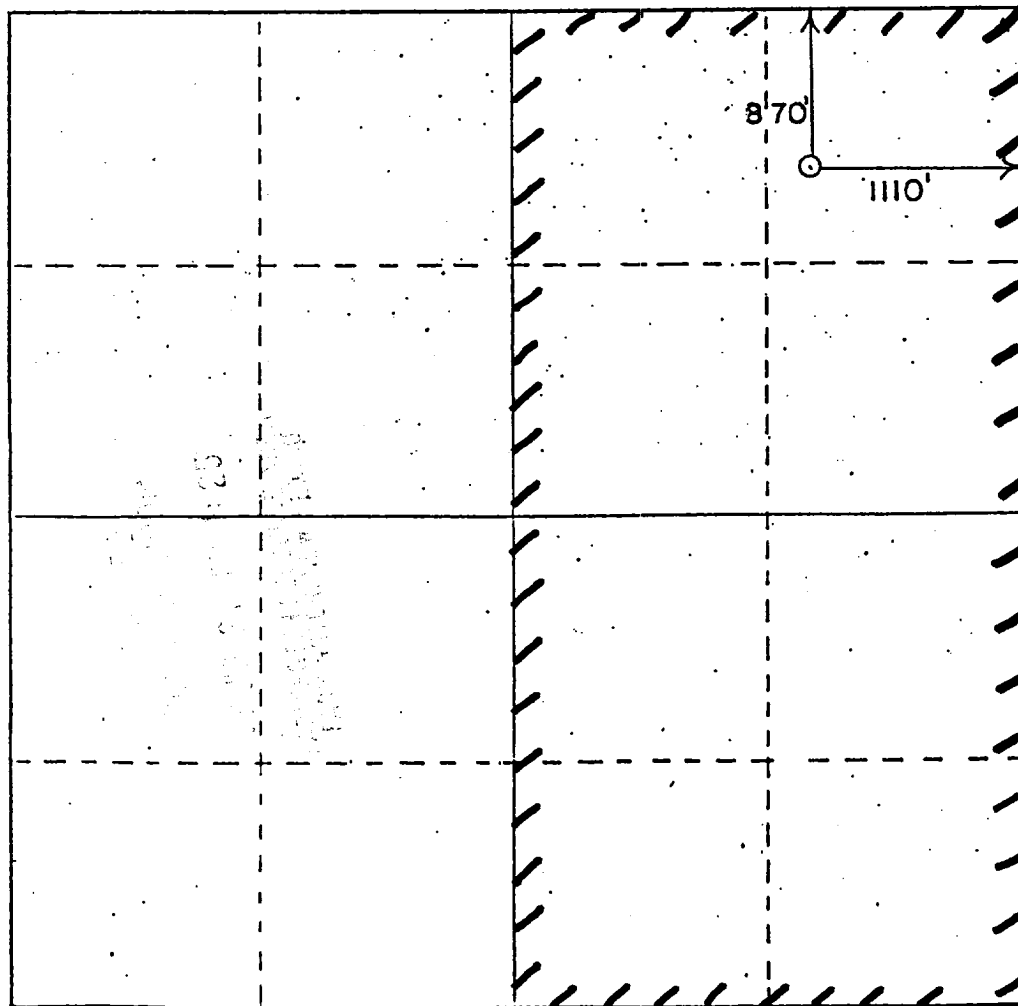
Operator <b>Richmond Petroleum Inc.</b>			Lease <b>Federal <del>2944</del> 32</b>		Well No. <b>#1</b>
Unit Letter <b>A</b>	Section <b>32</b>	Township <b>29 North</b>	Range <b>4 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>870</b> feet from the <b>North</b> line and <b>1110</b> feet from the <b>East</b> line.					
Ground Level Elev. <b>7,428'</b>	Producing Formation <b>Fruitland</b>	Pool <b>Basin-Fruitland Coal Gas</b>		Dedicated Acreage <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Brian Wood

Position Consultant

Company Richmond Petroleum Inc.

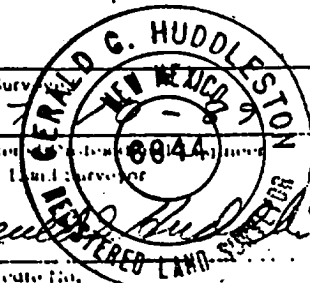
Date July 20, 1989

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Survey 7/20/89

Registered as a Professional Land Surveyor and of Land Surveyor

Gerald C. Huddleston  
Certificate No. 6844



(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Expires August 31, 1985

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 "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Richmond Petroleum Inc.

3. ADDRESS OF OPERATOR  
2651 N. Harwood, Suite 360, Dallas, Tx 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
870' FNL and 1110' FEL (NENE)

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7,428' Ground

5. LEASE DESIGNATION AND SERIAL  
NM-18328

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 28-A-32

9. WELL NO.  
1

10. FIELD AND POOL OR WILDCAT  
Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 32, T29N, R4W

12. COUNTY OR PARISH 13. STATE  
Rio Arriba New Mexico

16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) \*

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Richmond Petroleum requests approval to modify its proposed casing and cement program as follows:

STRING	HOLE SIZE	OD	WT	GRADE	DEPTH
Surface	12-1/4"	8.625"	24#	J-55	240' K.B.
Production	7-7/8"	5.500"	15.5#	K-55	TD ≈ 4,487' K.B.

Surface - Cement w/ ≈ 150 sx Class "B" 2% CaCl<sub>2</sub> and 1/4 #/sx cello flakes. (177 ft<sup>3</sup>)

Production - Cement w/ 400 sx "B" 2% extender (824 ft<sup>3</sup>) followed by 200 sx "B" 2% CaCl<sub>2</sub>, 1/4 lb/sx cello flakes (236 ft<sup>3</sup>)

Low solids nondispersed mud will be used for hole cleaning to TD.

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SEP 25 1989

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Agent

Steven S. Dunn

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

\*See Instructions on Reverse Side

APPROVED

DATE 8/9/89

DATE AUG 14 1989

AREA MANAGER  
FARMINGTON RESOURCE AREA