

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 800' FSL & 790' FWL (SWSW) At proposed prod. zone Same		9. WELL NO. #2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 6 air miles E of Gobernador, NM		10. FIELD AND POOL, OR WILDCAT Basin-Fruit. Coal Gas	
16. NO. OF ACRES IN LEASE 640		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 32-29n-4w NMPM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		12. COUNTY OR PARISH Rio Arriba	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 117'		13. STATE NM	
19. PROPOSED DEPTH 4,440'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS". 7,482" ungraded ground		22. APPROX. DATE WORK WILL START Aug. 31, 1989	

PROPOSED CASING AND CEMENTING PROGRAM				THIS SECTION IS SUBJECT TO TECHNICAL AND PROCEDURAL REVIEW PURSUANT TO 43 CFR 3185.3 AND APPEAL PROCEDURES TO 43 CFR 3185.4.
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)	4,130'	~470 sx or to surface
6-1/4"	5-1/2"	23* (N-80)	4,340'	~80 sx, or alt. (other may be)
6-1/4"	4-1/2"	11.6* (N-80)	4,440'	~80 sx

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SEP 25 1989

TIGHT HOLE. PLEASE KEEP CONFIDENTIAL. OIL CON. DIV.

1. Well was originally named Richmond-Schalk #4 on Notice of Staking and onsite. Name subsequently changed to Federal 29-4-32 #2.
2. Per NMOC Rule 102(c), a copy of this APD has been mailed to Schalk Development Co., operator of a well in this (SWSW) quarter-quarter. Well site has been inspected by Russell Eliot, Schalk Development Co.
3. Elevation (7,386') on adjoining 29-4 wellhead and OCD records incorrect.

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 [Signature] TITLE Consultant DATE July 26, 1989

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

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
AS AMENDED

SEP 05 1989
[Signature]
AREA MANAGER

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-100
Supersedes C-120
Effective 1-1-64

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

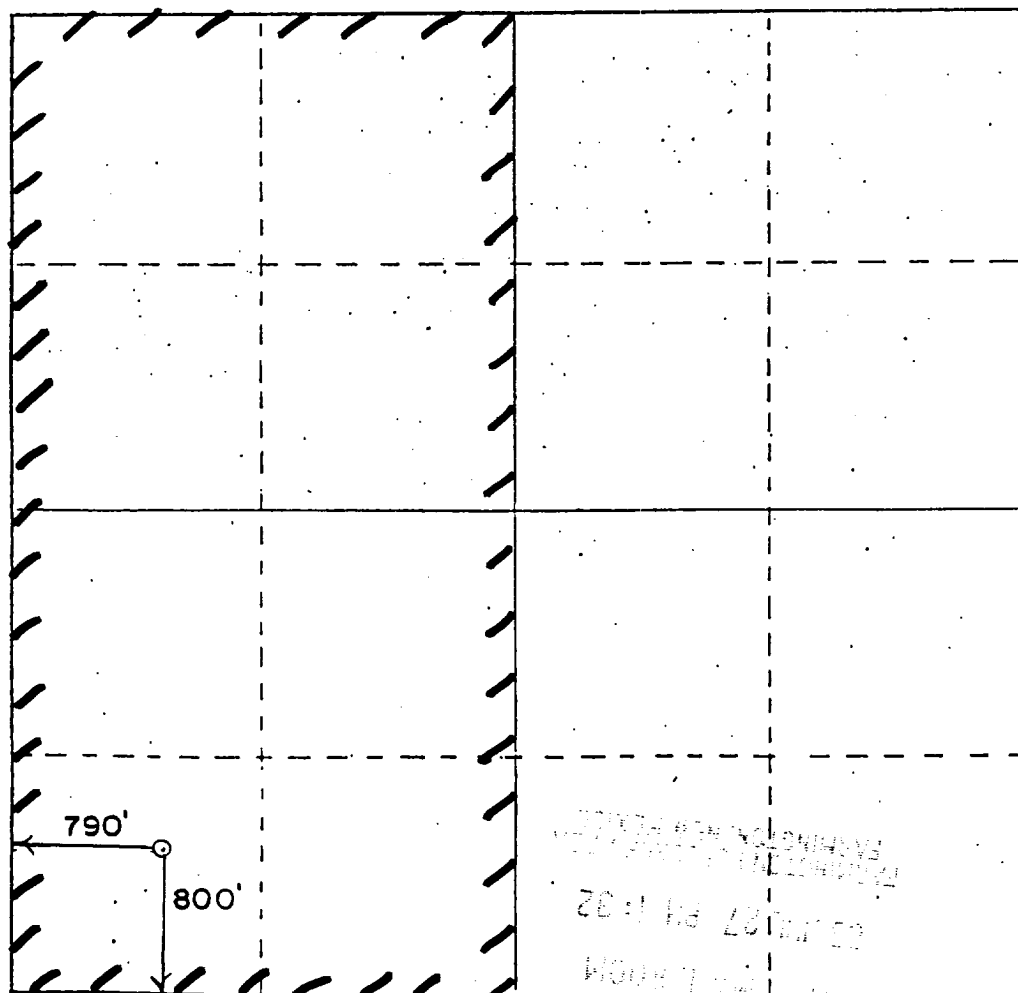
Operator Richmond Petroleum Inc.			Lease Federal 0544 32		Well No. #2
Unit Letter M	Section 32	Township 29 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 800 feet from the South line and 790 feet from the West line.					
Ground Level Elev. 7,482'	Producing Formation Fruitland	Pool Basin-Fruitland Coal Gas		Dedicated Acreage 320 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.**

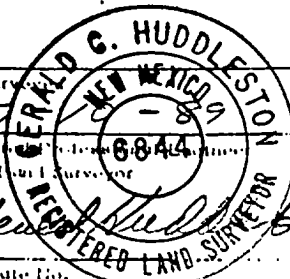
Date **July 26, 1989**

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 **7-26-89**

Registered Professional Land Surveyor and of this State

Certificate No. **6844**



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Budget Bureau No. 1004-1
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL

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

800' FSL and 790' FWL (SWSW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7,482' ungraded ground

NM-18328

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 444132

9. WELL NO.

2

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLE. AND
SURVEY OR AREA

Sec. 32, T29N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)

CONFIDENTIAL

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 ≈ 4,466' K.B.

• Surface - Cement w/ ≈ 150 sx Class "B" 2% CaCl₂ and 1/4 #/sx cello flakes. (177 ft³)

• Production - Cement w/ 400 sx "B" 2% extender (824 ft³) followed by 200 sx "B" 2% CaCl₂, 1/4 lb/sx cello flakes (236 ft³)

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

SIGNER

TITLE

Agent

OIL CON. DIV.

DATE

8/9/89

Steven S. Dunn

(This space for Federal or State office use)

DIST. 3

APPROVED
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOOD

*See Instructions on Reverse Side

SEP 05 1989

AREA MANAGER