

Sec : 19 Twp : 29N Rng : 13W Section Type : NORMAL

8 4.90 0.78 Federal owned	9 39.51 0.78 Federal owned	5 19.75 19.77 Federal owned	6 40.00 CS E03149 0011 FOUR STAR OIL & G R 12/10/59 A
2 5.82 Federal owned	10 19.79 19.77 Federal owned	12 19.76 19.74 Federal owned	13 40.00 CS V06637 0001 LANCE OIL & GAS C R 06/01/07 A
3 5.98 Federal owned	17 19.76 19.78 Federal owned	15 19.73 19.75 Federal owned	14 39.42 Federal owned
4 6.12 Federal owned	19 19.77 19.75 Federal owned	21 19.74 19.72 Federal owned	23 39.40 Federal owned
<div> <div>61.16</div> <div>157.76</div> <div>248.92</div> </div>			

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

12/21/04 14:23:46
OGOMES -TPRL

API Well No : 30 45 31152 Eff Date : 10-01-2001 WC Status : A
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
OGRID Idn : 229938 LANCE OIL & GAS COMPANY, INC.
Prop Idn : 300876 F RPC 19

Well No : 004
GL Elevation: 5370

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act(P/A)
B.H. Locn	: 23	19	29N	13W	FTG 746 F S FIC	665 F E	P
Lot Identifier:							
Dedicated Acres:							242.80
Lease Type							: F
Type of consolidation (Comm. Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OGGACRE

ONWARD
C102-DEDICATE ACREAGE

12/31/04 14:24:02
OGGOMES -TPRL
Page No : 1

API Well No : 23 45 31152 Erf Date : 03-14-2004
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
Prop Idn : 300876 F RPC 19 Well No : 004
Spacing Unit : 59046 OCD Order : Simultaneous Dedication:
Sect/1/2/Rng : 19 29N 13W Acreage : 242.80 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot Idn
I	14	19	29N 13W	39.42	N	FD			
J	15	19	29N 13W	19.73	N	FD			
J	16	19	29N 13W	19.75	N	FD			
K	17	19	29N 13W	19.76	N	FD			
K	18	19	29N 13W	19.78	N	FD			
N	19	19	29N 13W	19.77	N	FD			
N	20	19	29N 13W	19.75	N	FD			
O	21	19	29N 13W	19.74	N	FD			
O	22	19	29N 13W	19.72	N	FD			

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05 .	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

CMD :
046ACRE

ONGARD
C102-DEDICATE ACREAGE

12/21/04 14:24:09
OGOMES -TPRL
Page No : 2

API Well No : 30 43 31132 Off Date : 05-14-2004
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
Prop Idn : 300876 F RPC 19 Well No : 004
Spacing Unit : 59046 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : 19 29N 13W Acreage : 242.80 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Owrrership	Lot	Idn
P	23	19	29N	13W	39.40	N	FD			
L	3	19	29N	13W	5.98	N	FD			

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

CMD :
C961PRD

OXGARD
INQUIRE PRODUCTION BY POOL/WELL

12/21/04 14:24:17
OGOMES -IPRL
Page No: 1

OGUID Identifier : 19219 RICHARDSON OPERATING CO
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)
API Well No : 30 45 31152 Report Period - From : 01 2003 To : 09 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volume Gas Oil Water	Well Stat
30 45 31152	F RPC 19	06 04 37	1524	810 F
30 45 31152	F RPC 19	07 04 31	3622	1860 F
30 45 31152	F RPC 19	08 04 17	3714	425 F
30 45 31152	F RPC 19	09 04 30	4073	600 F

Reporting Period Total (Gas, Oil) : 12933 3695

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Richardson Operating Co. 9219 (505) 564-3100

3. ADDRESS AND TELEPHONE NO.

3100 LaPlata Highway, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

746' FSL & 665' FEL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1 air mile SW of Farmington

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

746'

16. NO. OF ACRES IN LEASE

1,470.81

17. NO. OF ACRES ASSIGNED
TO THIS WELL

SE/4 157.76

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1,383'

19. PROPOSED DEPTH

1,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

5,370' ungraded

22. APPROX. DATE WORK WILL START*

8-15-02

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	K-55 7"	20	120'	~36 cu. ft. & to surface
6-1/4"	K-55 4-1/2"	10.5	1,400'	~280 cu. ft. & to surface

Well name & number changed from 3-16-02 Notice of Staking ("RPC 19 #4") to correspond with Richardson's new nomenclature ("F-RPC 19 #4").

Archaeology report LAC 2002-15a filed 7-18-02 by LaPlata.

On site with Roger Herrera.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

cc: BLM, OCD (via BLM), Richardson

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 (505) 466-8120 DATE 7-21-02

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ Charlie Beecham ACTING AUG 29 2002
TITLE _____ DATE _____

*See Instructions On Reverse Side

NMOCD

State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C - 102

☐ AMENDED REPORT

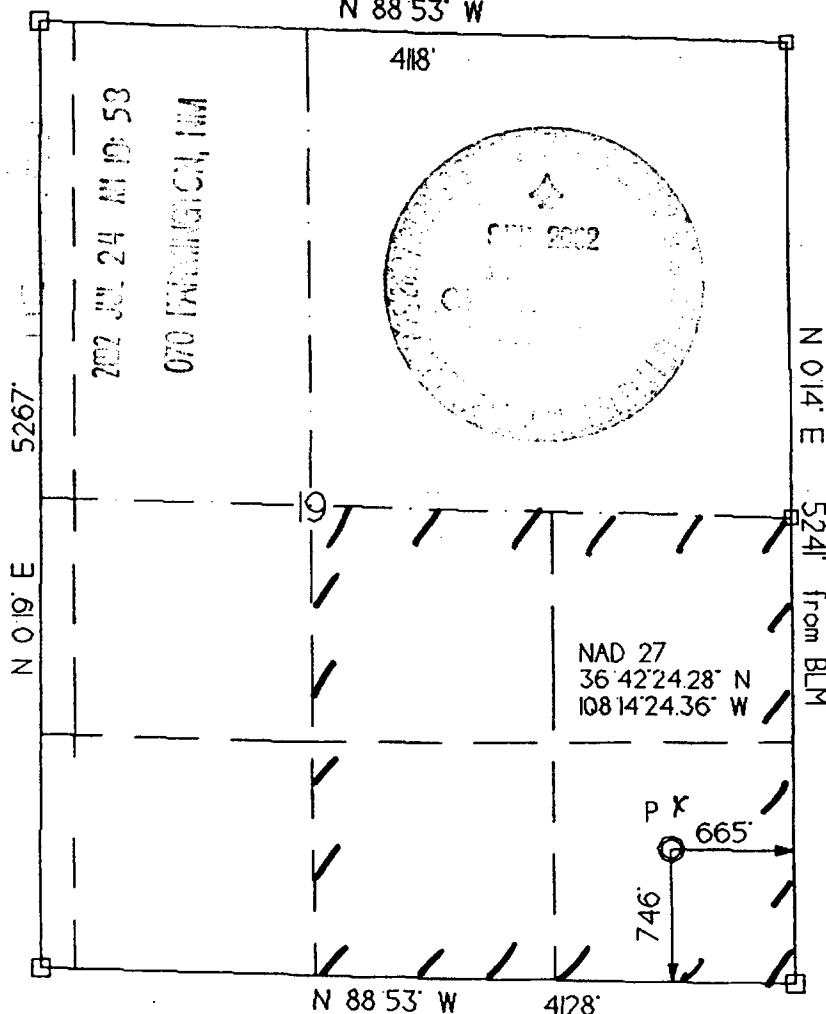
WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30045-3152	Pool Code 79680	Pool Name WEST KUTZ PICTURED CLIFFS
Property Code 30492	Property Name RPC 19	Well Number 4
GRID No. 019219	Operator Name RICHARDSON OPERATING COMPANY	Elevation 5370'

Surface Location									
UL or Lot P	Sec. 19	Twp. 29 N.	Rge. 13 W.	Lot Ltn.	Feet from 746'	North/South SOUTH	Feet from 665'	East/West EAST	County SAN JUAN

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Ltn.	Feet from	North/South	Feet from	East/West	County
Dedication	Joint ?	Consolidation	Order No.						

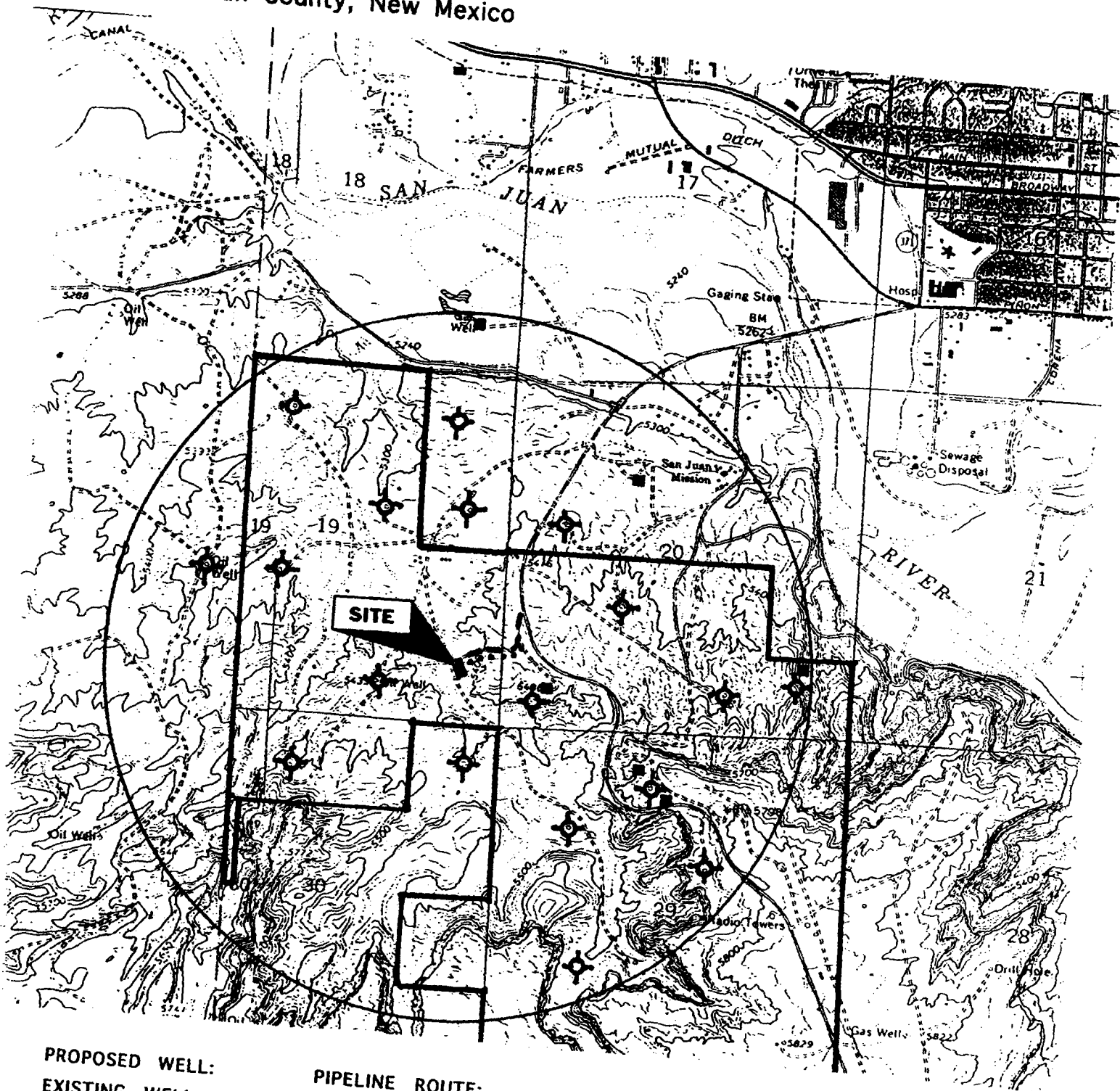
NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION
N 88° 53' W



OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature	<i>Brian Wood</i>
Printed Name	BRIAN WOOD
Title	CONSULTANT
Date	JULY 21, 2002
SURVEYOR CERTIFICATION	
I hereby certify that the well location 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 belief.	
Date of Survey	25 JUNE 2002
Signature and Seal of Professional Surveyor	<i>[Signature]</i> 6844

Richardson Operating Co.
 F-RPC 19 #4
 746' FSL & 665' FEL
 Sec. 19, T. 29 N., R. 13 W.
 San Juan County, New Mexico

PAGE 11



PROPOSED WELL:
 EXISTING WELL:
 P & A WELL:

PIPELINE ROUTE:
 EXISTING ROAD:
 LEASE:

PERMITS WEST INC.
 PROVIDING PERMITS FOR LAND USERS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Richardson Operating Co.

3a. Address

**3100 LaPlata Highway
Farmington, NM 87401**

3b. Phone No. (include area code)

(505) 564-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SURFACE: 746' FSL & 665' FEL 19-29n-13w
BHL: SAME**

070 Farmington, NM

5. Lease Serial No.

NMSF-079065

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

F-RPC 19 #4

9. API Well No.

30-045-31152

10. Field and Pool, or Exploratory Area

W Kutz PC & Basin Fr. Coal

11. County or Parish, State

SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☒ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

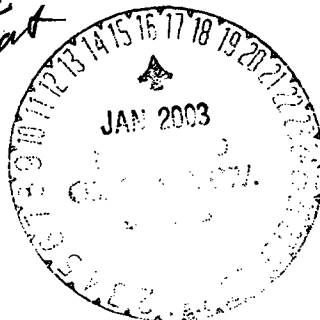
☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Due to NMOCD's new Basin Fruitland coal rule, will also complete well in Fruitland coal.
Stand up 320 dedicated to Basin Fruitland coal**

*A mended - see attached
Sondry & Plat*



cc: BLM, Jones

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

Name (Printed/Typed)

BRIAN WOOD

Title

CONSULTANT

(505) 466-8120

Signature

Brian Wood

Date

11-3-02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

JAN - 8 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

NMOCD

State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C - 102

☒ AMENDED REPORT

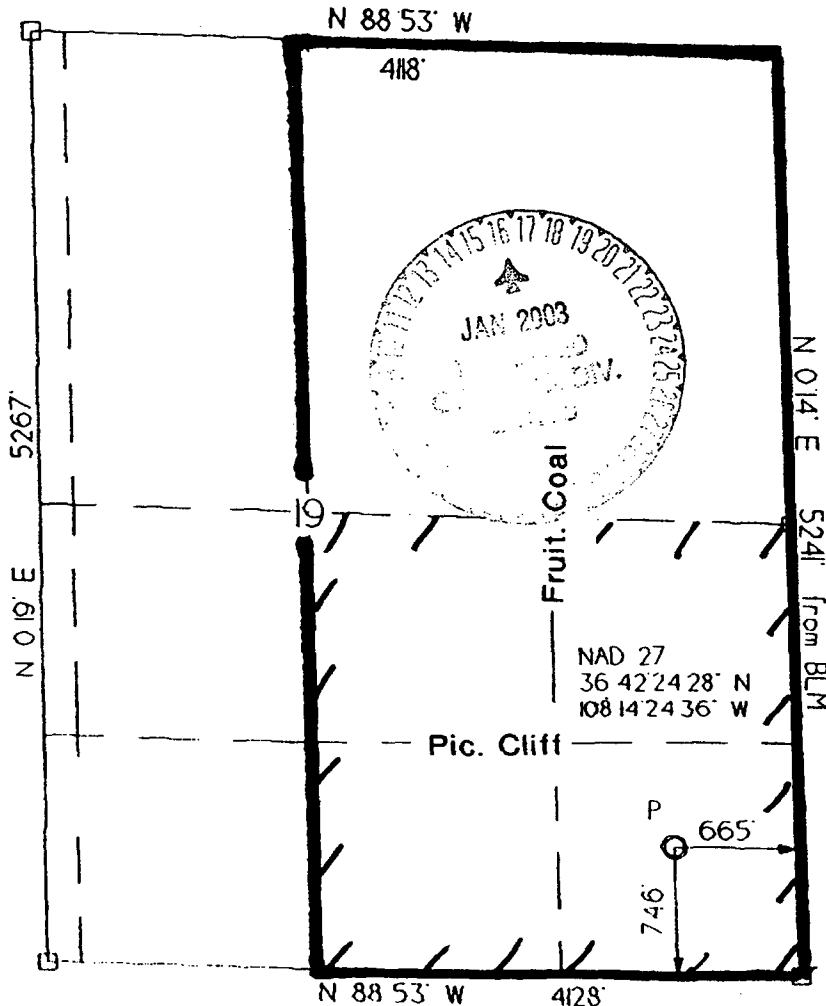
WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number	Pool Code	Pool Name
	71629	Basin Fruitland Coal
Property Code	Property Name	Well Number
	RPC 19	4
OGRD No.	Operator Name	Elevation
019219	RICHARDSON OPERATING COMPANY	5370'

Surface Location									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from	North/South	Feet from	East/West	County
P	19	29 N.	13 W.		746'	SOUTH	665'	EAST	SAN JUAN

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from	North/South	Feet from	East/West	County
Dedication	Joint ?	Consolidation	Order No.						

NO ALLOWABLE WELL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature

Brian Wood

Printed Name

BRIAN WOOD

Title

CONSULTANT

Date

Nov. 3, 2002

SURVEYOR CERTIFICATION

I hereby certify that the well location 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 belief.

Date of Survey

25 JUNE 12 2002

Signature and Seal of Professional Surveyor

James H. Hester
6844
REGISTERED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

5. Lease Serial No.	NMSF-079063
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA/Agreement, Name and/or No.	N/A
8. Well Name and No.	F-RPC 19 #4
9. API Well No.	30-045-31152
10. Field and Pool, or Exploratory Area	Fruit Coal & W Kutz PC Ext
11. County or Parish, State	San Juan, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Richardson Operating Company	
3a. Address 3100 La Plata Highway Farmington, NM 87401	3b. Phone No. (include area code) 505-564-3100
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) 746' FSL & 665' FEL Sec 19 T29N R13W	

070 Farmington, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other See below
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

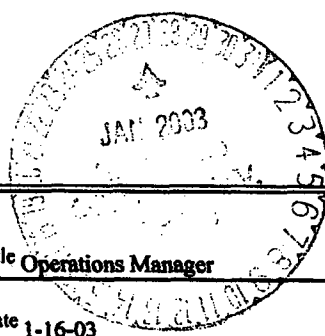
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1-10-03 Spud 8 3/4" surface hole. Drill to 130'. Ran 4 jts. 7" 20# casing; set at 125' KB. Cemented with 50 sx (59 cf) Class 'B' w/ 2 % CaCl, 1/4#/sk celloflake; 15.6# slurry. Circ. cement to pit. WOC 12 hours.

1-11-03 Install and test BOP to 600 psi, 30 min; test good. Test surface casing to 600 psi, 30 min; test good. Drill 6 1/4" hole to 450'. SDFN (Weekend)

1-13-03 Drill 6 1/4" hole to 1150'. SDFN

1-14-03 Drill 6 1/4" to 1310'; TD. Tally and run 31 joints 4.5" K-55 10.5# casing; set guide shoe at 1305.64' KB. Cemented with 75 sx (155 cf) Class 'B' with 2% metasilicate, 1/4# celloflake; 12.6# slurry and 55 sx (65 cf) Class 'H' with 1/4#/sk celloflake; 15.6# slurry. Bumped plug to 800 psi. Circ. 7 bbl cmt to surface.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Drew Carnes		Title Operations Manager
Signature 		Date 1-16-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)	Name (Printed/Typed)	Title
	Office	DATE
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		JAN 23 2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

FARMINGTON FIELD OFFICE
JAN 23 2003

(Continued on next page)

NMOCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Richardson Operating Company

3a. Address

3100 La Plata Highway Farmington, NM 87401

3b. Phone No. (include area code)

505-564-3100

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

746' FSL & 665' FEL

Sec. 19, T29N, R13W NMPM

5. Lease Serial No.

NMSF-079065

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

F-RPC 19 #4

9. API Well No.

30-045-31152

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Add a Zone |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Richardson Operating Company proposes adding the Basin Fruitland Coal (71629) pursuant to New Mexico Oil Conservation Division Order No. R-8768-C.

Please find the attached plat for the subject well (F-RPC 19 #4). The Basin Fruitland Coal allocation is the South 1/2 of the section (248.92 acres).

The Basin Fruitland Coal well in the SW quarter of Section 19 has not yet been permitted.

File now at land preservation unit propped
[Signature]

RECEIVED
2003 JAN -6 AM 10:55
070 Farmington, NM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Drew Carnes

Title Operations Manager

Signature

Date 1-06-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) */s/ Jim Lovato*

Name
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

JAN 14 2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Continued on next page)

NMOCD

State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C - 102

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number	Pool Code 71629 & 79680	Pool Name Basin Fruitland Coal & West Kutz PC
Property Code	Property Name RPC 19	Well Number 4
COORD No.	Operator Name RICHARDSON OPERATING COMPANY	Elevation 5370'

Surface Location

UL or Lot	Sec.	Twp.	Rge.	Lot No.	Feet from	North/South	Feet from	East/West	County
P	19	29 N.	13 W.		746'	SOUTH	665'	EAST	SAN JUAN

Bottom Hole Location if Different From Surface

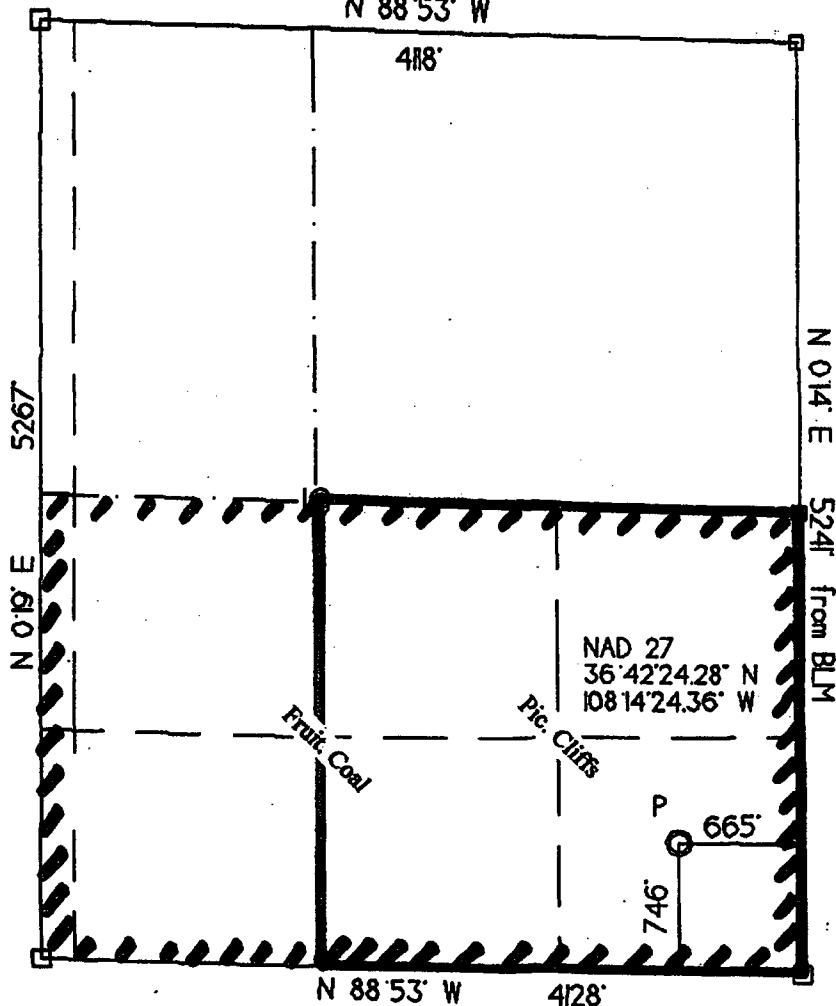
UL or Lot	Sec.	Twp.	Rge.	Lot No.	Feet from	North/South	Feet from	East/West	County

Dedication 248.92	Joint ?	Consolidation	Order No.
----------------------	---------	---------------	-----------

Ac 78

NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N 88°53' W



OPERATOR CERTIFICATION

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

Signature

[Signature]

Printed Name

Drew Carnes

Title

Operations Manager

Date

1/6/03

SURVEYOR CERTIFICATION

I hereby certify that the well location 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 belief.

Date of Survey

25 JUNE 2002

Signature and Seal of Professional Surveyor

[Signature]
6844
REGISTERED LAND

District I ¹²
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Richardson Operating Company 3100 LaPlata Highway Farmington, NM 87401		² OGRID Number 019219
		³ Reason for Filing Code/ Effective Date New Well May 3, 2004
⁴ API Number 30 - 045-31152	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code	⁸ Property Name F-RPC 19	⁹ Well Number #4

II. ¹⁰ Surface Location

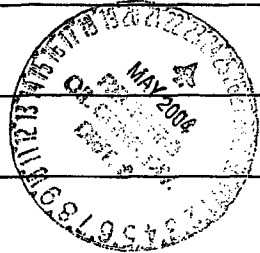
UL or lot no. P	Section 19	Township 29N	Range 13W	Lot.Idn	Feet from the 746'	North/South Line South	Feet from the 665'	East/West line East	County San Juan
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
185142	San Juan Oil & Gas			



IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date 1/10/2003	²⁶ Ready Date 5/14/2004	²⁷ TD 1310'	²⁸ PBTB	²⁹ Perforations 1006-09', 1022-33'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
8-3/4"	7" J-55, 20# weight	1305' / 125	55 sx Class B		
6-1/4"	4-1/2" K55, 10.5# weight	1305'	130 70 sx Class B		
	2-3/8" J-55 4.7#	1150'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date No test	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jo Becksted*

Printed name:

Jo Becksted

Title:

Compliance Administrator

E-mail Address:

ropcorpc@digii.net

Date:

5/18/2004

Phone:

(505) 564-3100

5-26-04 OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. #2

Approval Date:

MAY 26 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Multiple on one Completion

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other _____

2. Name of Operator **Richardson Operating Company**

3. Address **3100 La Plata Highway, Farmington, NM 87401** 3a. Phone No. (include area code) **505-564-3100**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 19 T29N R13W, SESE 746' FSL 665' FEL**
At top prod. interval reported below
At total depth **Same**

14. Date Spudded **01/10/2003** 15. Date T.D. Reached **01/14/2003** 16. Date Completed ☐ D & A ☒ Ready to Prod. **5-14-04**

17. Elevations (DF, RKB, RT, GL)* **5,370' GL**

18. Total Depth: MD **1,310' GL** 19. Plug Back T.D.: MD **TVD** 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Gamma Ray / Compensated Neutron Log

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
8- 3/4"	7"	20#	Surface	1,305'	50	55 ex Class B	11.56 bbls	Surface	Circulated
6- 1/4"	4- 1/2"	10.5#	Surface	1,305'	55	70 ex Class B	25.68 bbls	Surface	Circulated 7bbl
						75 ex Class B	15.76 bbls	Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3 3/8"	1150'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	535'	1,037'	1,006'- 09'; 1,022'- 33'	0.34"	2; 44	Open
B) W. Kutz Pictured Cliffs	1,037'	1,310'	1,037'- 1,041'	0.34"	3	Open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
1,006'- 1,041'	500 gal 15% HCl, 39,760 gal gelled fluid, 61,869# 20/40 tail in w/ 28,255# 20/40 w/ Activator, all in five stages Flush w/ 798 gal 2% KCl Note: Total of 90,124# 20/40 Brady Sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						No Test
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	SI: WOPL
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						No Test
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	SI: WOPL
			→						

* (See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAY 19 2004

FARMINGTON FIELD OFFICE

NMOC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Fruitland Coal Pictured Cliffs	535' 1,075'	1,075' 1,400'			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Jo Becksted

Title

Compliance Admin.

Signature

Jo Becksted

Date

05/14/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

District I
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District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Richardson Operating Company 3100 LaPlata Highway Farmington, NM 87401		² OGRID Number 019219
⁴ API Number 30 - 045-31152		⁵ Pool Name West Kutz PC
⁷ Property Code		⁸ Property Name F-RPC 19
⁶ Pool Code 79680		⁹ Well Number #4

II. ¹⁰ Surface Location

Ul or lot no. P	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
	19	29N	13W		746'	South	665'	East	San Juan

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
185142	San Juan Oil & Gas			

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date 1/10/2003	²⁶ Ready Date 5/14/2004	²⁷ TD 1310'	²⁸ PBSD	²⁹ Perforations 1006-09', 1022-33', 1037-1041'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
8-3/4"	7" J-55, 20# weight	130'	55 sx Class B		
6-1/4"	4-1/2" K55, 10.5# weight	1305'	145 sx Class B		
	2-3/8" J-55 4.7#	1245' 1150			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date No test	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature:

Printed name:
Jo Becksted

Title:
Compliance Administrator

E-mail Address:
ropcorp@digii.net

Date:
5/18/2004

Phone:
(505) 564-3100

OIL CONSERVATION DIVISION

8-9-04
Approved by: *Charles P. Horn*

Title:
DEPUTY OIL & GAS INSPECTOR, DIST. 83

Approval Date:
AUG - 9 2004

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Richardson Operating Company 3100 LaPlata Highway Farmington, NM 87401		² OGRID Number 019219
		³ Reason for Filing Code/ Effective Date Completion 5/3/04
⁴ API Number 30 - 045-31152	⁵ Pool Name West Kutz PC	⁶ Pool Code 79680
⁷ Property Code	⁸ Property Name F-RPC 19	⁹ Well Number #4

II. ¹⁰ Surface Location

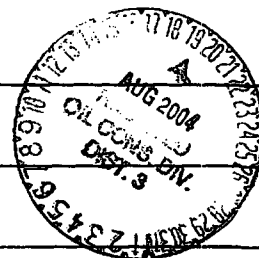
Ul or lot no. P	Section 19	Township 29N	Range 13W	Lot Idn	Feet from the 746'	North/South Line South	Feet from the 665'	East/West line East	County San Juan
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 185142	¹⁹ Transporter Name and Address San Juan Oil & Gas	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description



IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date 1/10/2003	²⁶ Ready Date 5/14/2004	²⁷ TD 1310'	²⁸ PBD	²⁹ Perforations 1006-09', 1022-33', 1037-1041'	³⁰ DHC, MC 1565
³¹ Hole Size 8-3/4"	³² Casing & Tubing Size 7" J-55, 20# weight	³³ Depth Set 130'	³⁴ Sacks Cement 55 sx Class B		
³¹ Hole Size 6-1/4"	³² Casing & Tubing Size 4-1/2" K55, 10.5# weight	³³ Depth Set 1305'	³⁴ Sacks Cement 145 sx Class B		
	³² Casing & Tubing Size 2-3/8" J-55 4.7#	³³ Depth Set 1215' 1150'	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date No test	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jo Becksted*

Printed name:
Jo Becksted

Title:
Compliance Administrator

E-mail Address:
roncorpc@digii.net

Date:
5/18/2004

Phone:
(505) 564-3100

OIL CONSERVATION DIVISION

Approved by:

Chalok

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: AUG 19 2004

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
July 2, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-045-31152

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
NMSF-079065

7. Lease Name or Unit Agreement Name

FRPC 19

8. Well Number #4

9. OGRID Number
19219

10. Pool name or Wildcat
Basin Fruitland Coal & W. Kutz PC

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well ☒ Other

2. Name of Operator
Richardson Operating Company

3. Address of Operator
3100 La Plata Highway, Farmington, NM 87401

4. Well Location

Unit Letter P : 746 feet from the South line and 665 feet from the East line
Section 19 Township 29N Range 13W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5370' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: DHC request ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The FRPC 19 #4 is a newly drilled Basin Fruitland Coal/West Kutz Pictured Cliffs well.

Pursuant to Order R-11363, Richardson Operating Company seeks approval to downhole commingle the "Pre-approved pools and areas": Basin-Fruitland Coal (71629) and West Kutz Pictured Cliffs (79680) in this well.

The Basin Fruitland Coal is perforated at 1006' - 1009' and 1022' - 1033', 46 holes.

The West Kutz Pictured Cliffs is perforated at 1037' - 1041', 3 holes.

Due to the intermingled nature of the pools and since neither pool has enough data to prepare a reliable production forecast or predict the ultimate reserves, therefore, based on production from the surrounding sections, Richardson will allocate production as follows:

Pictured Cliffs Production = 0.50 x Total Production.

Fruitland Coal Production = 0.50 x Total Production.

The downhole commingling will not reduce the value of the total remaining production of this well.

Ownership between the two pools is identical.

A copy of this application has been submitted via Sundry Notice Form 3160-5 to the Bureau of Land Management.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Charles H. Williams TITLE Engineering Operations Manager DATE 08/09/2004

Type or print name
For State Use Only

E-mail address: cwilliams@richardsonoil.com Telephone No. 303.830.8000

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 10 2004

Conditions of Approval (if any):

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
July 2, 2004

WELL API NO 30-045-31152
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-079065
7. Lease Name or Unit Agreement Name FRPC 19
8. Well Number #4
9. OGRID Number 19219
10. Pool name or Wildcat Basin Fruitland Coal & W. Kutz PC

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well **X** Other _____

2. Name of Operator
Richardson Operating Company

3. Address of Operator
3100 La Plata Highway, Farmington, NM 87401

4. Well Location
Unit Letter **P** : **746** feet from the **South** line and **665** feet from the **East** line
Section **19** Township **29N** Range **13W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5370' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: DHC request	X

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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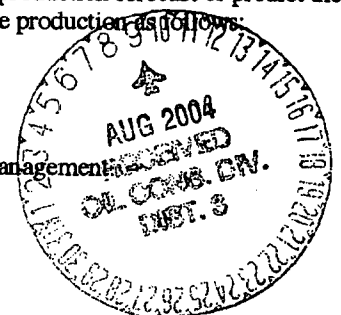
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Fruitland Coal Production = 0.50 x Total Production.

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Ownership between the two pools is identical.

A copy of this application has been submitted via Sundry Notice Form 3160-5 to the Bureau of Land Management.



DHC 1565 AZ

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE CW TITLE Engineering Operations Manager DATE 08/09/2004

Type or print name
For State Use Only

E-mail address: cwilliams@richardsonoil.com Telephone No. 303.830.8000

APPROVED BY: [Signature] TITLE _____ DATE _____

Conditions of Approval (if any): Supply data for Allocation percentages

C-104A Form

Page 1 of 1

District III
1000 Rio Brazos Rd., Aztec, NM
87410

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-104A
Permit 1613

Change of Operator**Previous Operator Information**

OGRID: 19219
Name: RICHARDSON OPERATING CO
Address: 3100 La Plata Highway
Address:
City, State, Zip: Farmington, NM 87401

New Operator Information

Effective Date: 10/01/2004
OGRID: 229938
Name: LANCE OIL & GAS COMPANY, INC.
Address: 1099 18th Street
Address: Suite 1200
City, State, Zip: Denver, CO 80202

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Previous Operator

Signature: [Signature]
Printed Name: David B. Richardson
Title: President
Date: 9/30/04 Phone: (303) 830-8000

New Operator

Signature: [Signature]
Printed Name: MACK R. PERRY
Title: ATTORNEY-IN-FACT
Date: 10-1-2004 Phone: 303-452-5603

NMOCD Approval

Electronic Signature: Frank Chavez, District III

Date: October 21, 2004