

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

8 4.90 0.78 Federal owned	9 0.78	7 39.51 0.78 Federal owned	5 19.75 19.77 Federal owned	6 19.75 19.77 Federal owned	A 40.00 CS E03149 0011 FOUR STAR OIL & G R 12/10/59
2 5.82 Federal owned	10 19.79 19.77 Federal owned	11 19.77 19.77 Federal owned	A 12 19.76 19.74 Federal owned	13 19.76 19.74 Federal owned	A 40.00 CS V06637 0001 LANCE OIL & GAS C R 06/01/07
3 5.98 Federal owned	17 19.76 19.78 Federal owned	18 19.76 19.78 Federal owned	A 15 19.73 19.75 Federal owned	16 19.73 19.75 Federal owned	A 14 39.42 Federal owned
4 6.12 Federal owned	19 19.77 19.75 Federal owned	20 19.77 19.75 Federal owned	21 19.74 19.72 Federal owned	22 19.74 19.72 Federal owned	A 23 39.40 Federal owned

248.92

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 FTG	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

OSBARD
C102-DEDICATE ACREAGE

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

API Well No : 20 45 31152 Eff Date : 09-14-2004
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
Prop Idn : 300876 F RPC 19 Well No : 004
Spacing Unit : 59046 OCD Order : Simultaneous Dedication:
Sect/Iwp/Rng : 19 29N 13W Acreage : 242.80 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Iwp	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 eff 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 :
C461PRD

ORSGARD
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. MM/YY	Days Prod	Production Volume Gas	Oil	Water	Well Stat
30 45 31152	F RPC 19	06 04	27	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. 19219 (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)

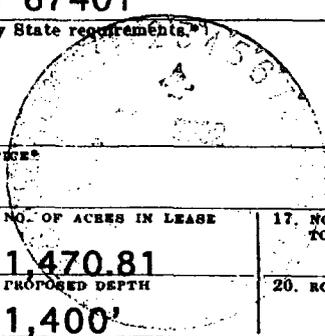
PERMIT NO. _____ APPROVAL DATE _____

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 TITLE ACTING DATE AUG 29 2002

*See Instructions On Reverse Side

NMOCD



2002 JUL 24 AM 10:58
OCD FARMINGTON, NM

Handwritten mark

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'

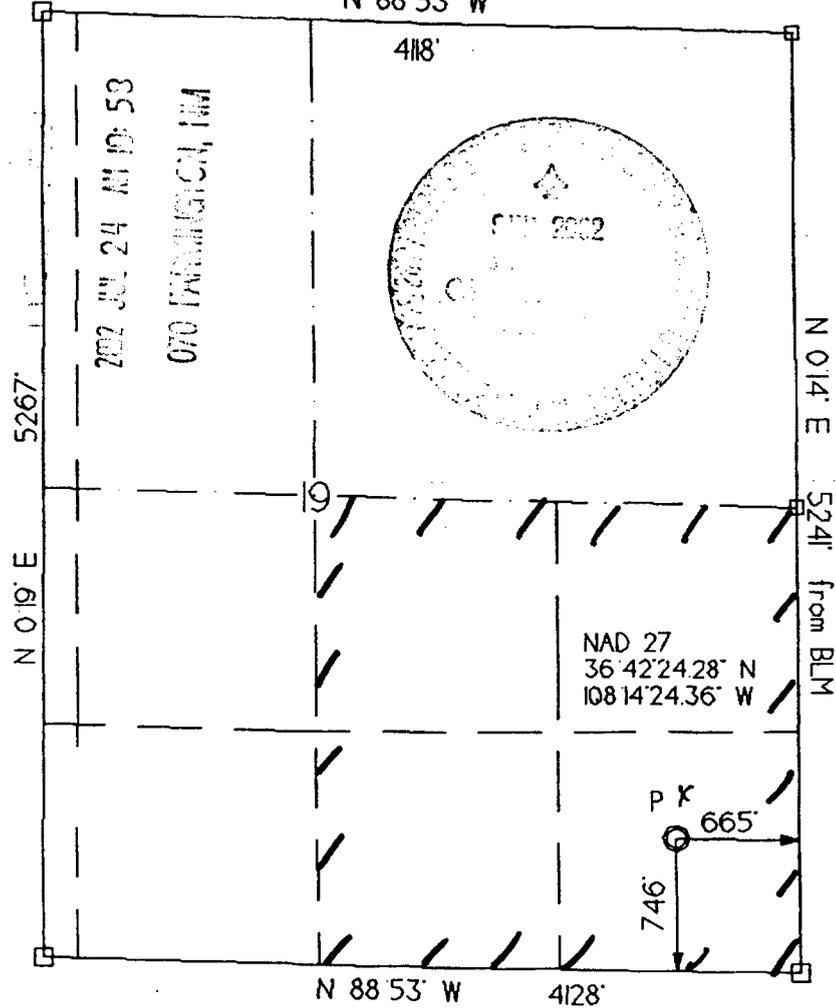
Surface Location									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from	North/South	Feet from	East/West	County
P	19	29 N.	13 W.		746'	SOUTH	665'	EAST	SAN JUAN

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 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 *Brian Wood*

Printed Name **BRIAN WOOD**

Title **CONSULTANT**

Date **JULY 21, 2002**

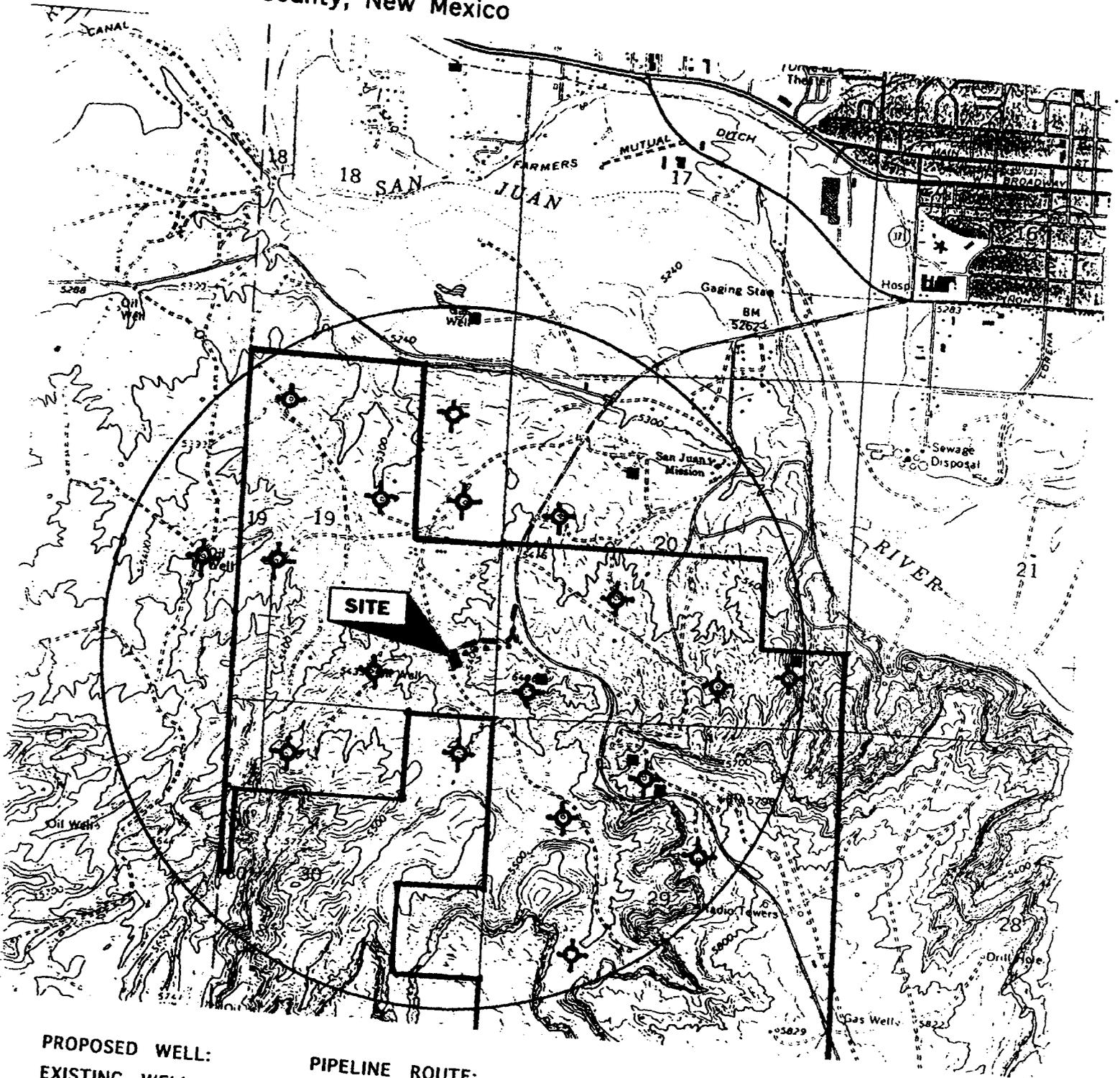
SURVEYOR CERTIFICATION
 I hereby certify that the well location on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey **25 JUNE 2002**

Signature and Seal of Professional Surveyor *David A. Roberts*

Professional Surveyor Seal: **6844**, **REGISTERED LAND SURVEYOR**

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



PROPOSED WELL:
EXISTING WELL:
P & A WELL:

PIPELINE ROUTE:
EXISTING ROAD:
LEASE:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

2003 JAN - 6 AM 8:31

070 Farmington, NM

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**

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	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other _____
	<input checked="" 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	

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 recomplete 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.)

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 amended - see attached
Sundry & 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 *B. 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

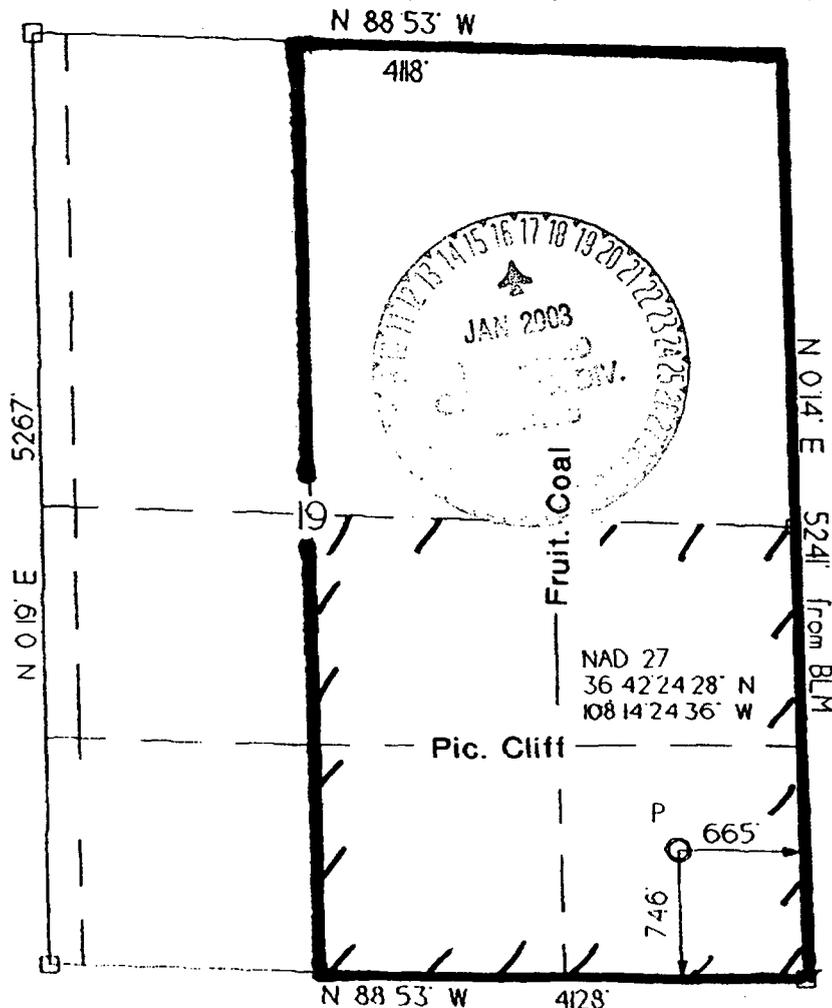
APA Number	Pool Code	Pool Name
	71629	Basin Fruitland Coal
Property Code	Property Name	Well Number
	RPC 19	4
OGRD No.	Operator Name	Elevation
019219	RICHARDSON OPERATING COMPANY	5370'

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 2002**

Signature and Seal of Professional Surveyor: *[Signature]*

Professional Surveyor Seal: **6844**

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-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.
070 Farming

9. API Well No.
F-RPC 19 #4

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
 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

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	

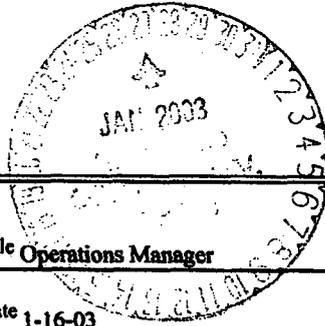
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 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.)

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 *[Signature]* Date 1-16-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) _____ Name (Printed/Typed) _____ Title **ACCEPTED FOR RECORD**

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 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.

(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.

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

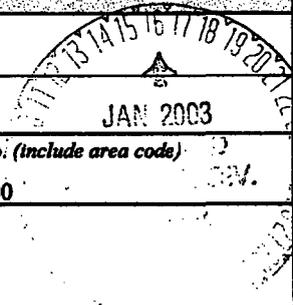
1. Type of Well
 Oil Well Gas Well Other

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



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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 <u>Add a Zone</u>
	<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 recomplate 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.

Handwritten signature and scribbles

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 *[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)



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
OGRD No.	Operator Name RICHARDSON OPERATING COMPANY	Elevation 5370'

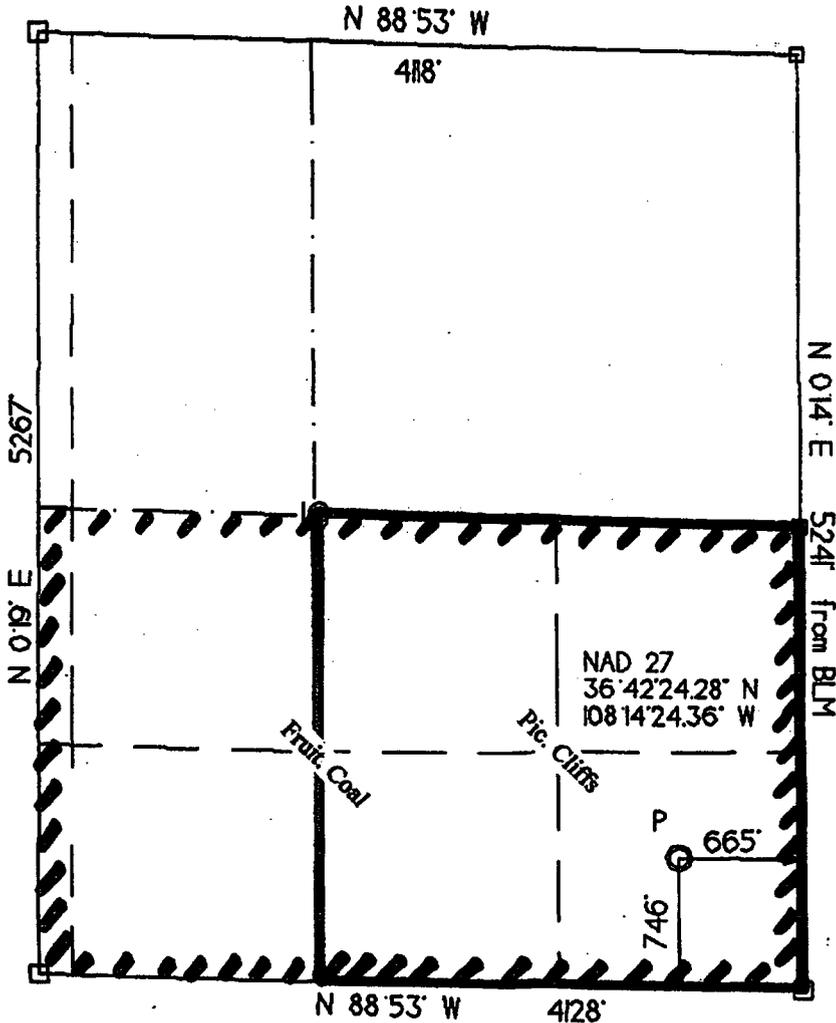
Surface Location									
UL or Lot	Sec.	Twp.	Rgn.	Lot No.	Feet from	North/South	Feet from	East/West	County
P	19	29 N.	13 W.		746'	SOUTH	665'	EAST	SAN JUAN

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rgn.	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 UNTL 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	<i>[Signature]</i>
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	<i>[Signature]</i>

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

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
⁴ API Number 30 - 045-31152		³ Reason for Filing Code/ Effective Date New Well May 3, 2004
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.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	19	29N	13W		746'	South	665'	East	San Juan

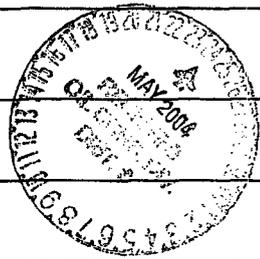
¹¹ Bottom Hole Location

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

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	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, MC
1/10/2003	5/14/2004	1310'		1006-09', 1022-33'	
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	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
		No test			
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: ropcorp@digii.net

Date: 5/18/2004

Phone: (505) 564-3100

5-26-04 OIL CONSERVATION DIVISION

Approved by: *Chuck R.*

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 _____

5. Lease Serial No.
NMSF-079065

6. If Indian, Allottee or Tribe Name
NA

7. BIA or CA Agreement Name and No.
NA

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

8. Lease Name and Well No.
W-RPC 19 # 4

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

9. AFI Well No.
30-045-31152

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**

10. Field and Pool, or Exploratory
West Kutz PC/ Basin FC

11. Sec., T., R., M., on Block and Survey or Area **Sec 19 T29N R13W**

12. County or Parish **San Juan** 13. State **NM**

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

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

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

20. Depth Bridge Plug Set: MD
TVD **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)

K-55

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skcs. & Type of Cement	Shurry Vol. (EEL)	Cement Top*	Amount Pulled
8- 3/4"	7"	20#	Surface	1,200' 125'	50	55 sx Class B	11.56 bbls	Surface	Circulated
6- 1/4"	4- 1/2"	10.5#	Surface	1,305'	55	70 sx Class B	25.68 bbls	Surface	Circulated 7bbl
						75 sx 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)						

26. Perforation Record

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

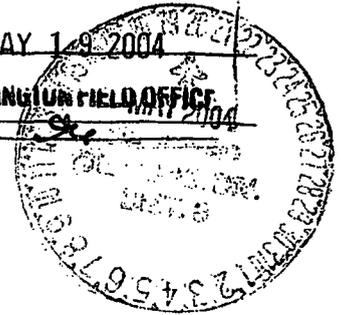
* (See instructions and spaces for additional data on page 2)

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 CBffs	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 Beeksted Title Compliance Admin.
 Signature Jo Beeksted 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 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.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	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 Use 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 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: *Jo Becksted*

OIL CONSERVATION DIVISION
8-9-04
Approved by: *Charles P...*
Title: DEPUTY OIL & GAS INSPECTOR, DIST. 823
Approval Date: AUG - 9 2004

Printed name: Jo Becksted
Title: Compliance Administrator
E-mail Address: roncorp@digi.net
Date: 5/18/2004
Phone: (505) 564-3100

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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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

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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		³ Reason for Filing Code/ Effective Date Completion 5/3/04
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.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	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				

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 1565
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#	1215' 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 Beckstedt*

Printed name:
Jo Beckstedt

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 <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

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:		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.

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 <input checked="" type="checkbox"/> 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

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1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Richardson Operating Company

3. Address of Operator
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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 _____

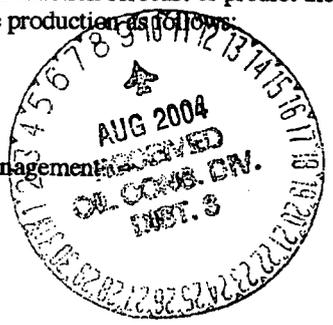
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		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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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.



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 _____ 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

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. PEHAY
Title: ATTORNEY-IN-FACT
Date: 10-1-2004 Phone: 303-452-5603

NMOCD Approval

Electronic Signature: Frank Chavez, District III
Date: October 21, 2004