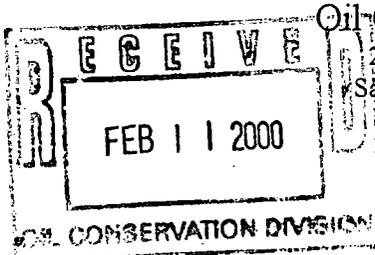


District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88240
 District II - (505) 748-1283
 311 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131
 2040 S. Pacheco
 Santa Fe, NM 87505

New Mexico
 Energy Minerals and Natural Resources Department
 Oil Conservation Division

1626 Form C-142
 Date 06/99

SUBMIT ORIGINAL
 PLUS 2 COPIES
 TO THE SANTA FE
 OFFICE



2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Richardson OPERating Company 1700 Lincoln Suite 1700 Denver, CO 80203						OGRID Number 019219			
Contact Party Mary Ellen Condon						Phone 303-830-8000			
Property Name WF State 16					Well Number #2		API Number 30-045-29950		
UL B	Section 16	Township 30N	Range 14W	Feet From The 900	North/South Line North	Feet From The 1745	East/West Line East	County San Juan	

II. Date/Time Information

Spud Date 9-17-99	Spud Time 15:00	Date Completed 12-20-99	Pool Basin Fruitland Coal/Harper Hill FR Sand
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or PC Federal Form 3160-4 showing well was completed as a producer. Ext...

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Colorado)
) ss.
 County of Denver)
 Mary Ellen
Condon, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Mary Ellen Condon Title Controller Date 2/10/00

SUBSCRIBED AND SWORN TO before me this 10th day of February, 2000

Thomas O'Shea
 Notary Public

My Commission expires: 8-24-02

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark P. Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>2-18-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/18/00

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2010850470

Mark Ashley
505 827-8183

State Lease - 4 copies
 Reg. Lease - 5 copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 311 South First, Artesia, NM 88210
 District III
 1900 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1340 South Pacheco, Santa Fe, NM 87505

Energy, Minerals and Natural Resources

Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO.	30-045-29950
5. Indicate Type of Lease	X STATE FEE
State Oil & Gas Lease No.	B-11242-47, V-4832

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER		7. WF State 16
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		
2. Name of Operator Richardson Operating Company #019219		8. Well No. #2
3. Address of Operator 1700 Lincoln Street, Suite 1700, Denver, CO 80203		9. Pool name or Wildcat Basin Fruitland Coal #71629

4. Well Location
 Unit Letter B : 900 Feet From The North Line and 1745 Feet From The East Line
 Section 16 Township 30N Range 14W NMPM San Juan County

10. Date Spudded 9/17/99	11. Date T.D. Reached 9/23/99	12. Date Compl. (Ready to Prod.) 12/20/99	13. Elevations (DF & RKB, RT, GR, etc.) 5710' GR	14. Elev. Casinghead 5710'
15. Total Depth 1420'	16. Plug Back T.D. 1375' KB	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled by Rotary Tools X Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 1274' to 1282' Fruitland Coal			20. Was Directional Survey Made yes	
21. Type Electric and Other Logs Run Compensated Neutron Log			22. Was Well Cored no	

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	131'	8 - 3/4"	55 sx (65 cu.ft.)	surface
4 - 1/2"	10.5#	1413'	6 - 1/4"	95 sx (206 cu.ft.)	surface
				75 sx (89 cu.ft.)	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 - 3/8"	1274'	

26. Perforation record (interval, size and number) 1274' - 1282' 32 holes 0.36" 4 spf			27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED 1274' - 1282' 45000# 20/40 Arizona 70% Nitrogen foam		
--	--	--	--	--	--

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping—Size and type of pump)			Well Status (Prod. or Shut-in)		
Date of Test 2/3/00	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl. 360	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 180	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl. 180	Oil Gravity - API - (Corr.)	

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

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Cathleen Colby Printed Name Cathleen Colby Title Land Manager Date 2/10/00

Lease - 5 Copies
 125 N. French Dr., Hobbs, NM 88240
 District II
 511 South First, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals and Natural Resources

Revised March 25, 1999

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. 30-045-29950
5. Indicate Type of Lease X STATE FEE
State Oil & Gas Lease No. B-11242-47, V-4832

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

7. WF State 16

2. Name of Operator
 Richardson Operating Company #019219

8. Well No.
 #2

3. Address of Operator
 1700 Lincoln Street, Suite 1700, Denver, CO 80203

9. Pool name or Wildcat
 Harper Hill FR Sand PC Ext. #71860

4. Well Location
 Unit Letter B : 900 Feet From The North Line and 1745 Feet From The East Line
 Section 16 Township 30N Range 14W NMPM San Juan County

10. Date Spudded 9/17/99	11. Date T.D. Reached 9/23/99	12. Date Compl. (Ready to Prod.) 12/20/99	13. Elevations (DF & RKB, RT, GR, etc.) 5710' GR	14. Elev. Casinghead 5710'
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15. Total Depth 1420'	16. Plug Back T.D. 1375' KB	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled by Rotary Tools X Cable Tools
--------------------------	--------------------------------	---	--

19. Producing Interval(s), of this completion - Top, Bottom, Name
 1292' - 1300' Pictured Cliffs

20. Was Directional Survey Made
 yes

21. Type Electric and Other Logs Run
 Compensated Neutron Log

22. Was Well Cored
 no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	131'	8 - 3/4"	55 sx (65 cu.ft.)	surface
4 - 1/2"	10.5#	1413'	6 - 1/4"	95 sx (206 cu.ft.)	surface
				75 sx (89 cu.ft.)	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 - 3/8"	1274'	

26. Perforation record (interval, size and number) 1292' - 1300' 32 holes 0.36" 4 spf	27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
	1292' - 1300'	29,018# 20/40 Arizona 70% Nitrogen foam

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping—Size and type of pump)	Well Status (Prod. or Shut-in)
-----------------------	--	--------------------------------

Date of Test 2/3/00	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl 360	Gas - Oil Ratio
Flow Tubing Loss 0	Casing Pressure 180	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF TSTM	Water - Bbl 180	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Cathleen Colby Printed Name Cathleen Colby Title Land Manager Date 2/10/00

Southeastern New Mexico

Northwestern New Mexico

- T. Anhy _____
- T. Salt _____
-
- B. Salt _____
-
- T. Yates _____
- T. 7 Rivers _____
- T. Queen _____
- T. _____
- Grayburg _____
- T. San Andres _____
- T. _____
- Glorieta _____
- T. Paddock _____
- T. Blinebry _____
-
- T. Tubb _____
- T. Drinkard _____
- T. Abo _____
- T. Wolfcamp _____
- T. Penn _____
-
- T. Cisco (Bough C) _____

- T. Canyon _____
- T. Atoka _____
- Strawn _____
- T. Atoka _____
-
- T. Miss _____
- T. Devonian _____
- T. Silurian _____
- T. Montoya _____
-
- T. Simpson _____
- T. McKee _____
-
- T. Ellenburger _____
- T. Gr. _____
- Wash _____
- T. Delaware Sand _____
- T. Bone Springs _____
- T. _____
- T. _____
- T. _____
- T. _____

- T. Ojo Alamo _____
- T. Kirtland- _____
- Fruitland _____
- T. Pictured _____
- Cliffs _____ 1292'
- T. Cliff House _____
- T. Menefee _____
- T. Point Lookout _____
- T. Mancos _____
-
- T. Gallup _____
- Base _____
- Greenhorn _____
- T. Dakota _____
- T. Morrison _____
-
- T. Todilto _____
- T. Entrada _____
- T. Wingate _____
- T. Chinle _____
- T. _____
- Permian _____
- T. Penn _____
- "A" _____

- T. Penn. "B" _____
- T. Penn. "C" _____
-
- T. Penn. "D" _____
-
- T. Leadville _____
- T. Madison _____
- T. Elbert _____
- T. McCracken _____
-
- T. Ignacio Otzte _____
- T. Granite _____
-
- T. _____
- T. _____
-
- T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

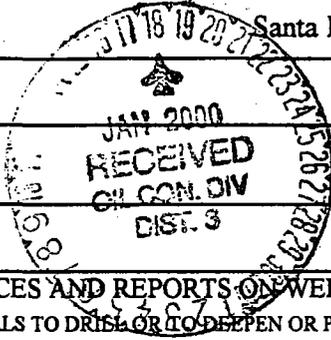
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

Submit 3 Copies to Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 811 South First, Artesia, NM 87210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised March 25, 1999

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505



WELL API NO. 30-045-29950	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-11242-47 & V-4832	
7. Lease Name or Unit Agreement Name WF State 16	
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: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Richardson Operating Company #019219	8. Well No. #2
3. Address of Operator 1700 Lincoln Street, Suite 1700, Denver, CO 80203	9. Pool name or Wildcat Basin Fruitland Coal/Harper Hill FR Sand PC Ext.
4. Well Location Unit Letter <u>B</u> : <u>900</u> feet from the <u>North</u> line and <u>1745</u> feet from the <u>East</u> line Section <u>16</u> Township <u>30</u> Range <u>14W</u> NMPM San Juan County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5710' GR	

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

NOTICE OF INTENTION TO: <input type="checkbox"/> PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER:		SUBSEQUENT REPORT OF: <input type="checkbox"/> REMEDIAL WORK <input checked="" type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER:	
<input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> MULTIPLE COMPLETION		<input type="checkbox"/> ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT	

12. 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 recompilation.

9-17-99 Spud 8 3/4" surface hole.

9-18-99 Drill to 140'. Ran 3 jts 7" 20# ST&C casing and set at 131' GL. Cemented with 55 sx (65 cuft) of Class "B" with 4% CaCl2. Circulated 5 bbls of cement to surface.

9-23-99 Drill 6 1/4" hole to 1420' TD. Ran 33 jts 4 1/2" 10.5# K-55, ST&C white band casing to 1413' GL. Cemented with 95 sx (206 cuft) Class B with 2% sodium metasilicate and 75 sx (89 cuft) Class B. Circulated 11 bbls cement to surface. Plug down at 19:30 hrs. Set slips & nipple up wellhead. PBD=1375' KB

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

SIGNATURE Cathleen Colby TITLE Land Manager DATE 01/13/00

Type or print name Cathleen Colby Telephone No. 303-830-8000

(This space for State use)

APPROVED BY ORIGINAL SIGNED BY CHARLIE T. PERRIN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN 18 2000

Conditions of approval, if any:

