New Mexico		1626 rorm U-142
Energy Minerals and Natural Resources I	Denortment	Date 06/99
H0005, NM 88240	Jepannen	SUBMIT ORIGINAL
		PLUS 2 COPIES
Artesia, NM 88210 District III - (505) 334-6178		TO THE SANTA FE
1000 Rio Brazos Road (505) 827-7131		OFFICE
District IV - (505) 827-7131		
2040 S. Pacheco Santa Fe, NM 87505		
CONSERVATION DIVISION	WELL STATUS	
I. Operator and Well		
Operator name & address	OGRID Nu	mber
Richardson OPerating Company	01	9219
1700 LIncoln Suite 1700		
Contact Partyer, CO 80203	Phone	
Mary Ellen Condon	30	3-830-8000
Property Name Well Num	ber API Numbe	er 👘
WF State 16 #2 UL Section Township Range Feet From The North/South Line Feet From The	East/West Line	145-29950 County
B 16 30N 14W 900 North 1745	East	San Juan
II. Date/Time Information		
Spud Date Spud Time Date Completed Pool		
9-17-9915:0012-20-99Basin Fruit1III.Attach copies of Form C-103 or Federal Form 3160-5 showing date/time		rper Hill FR Sand
Federal Form 3160-4 showing well was completed as a producer.	or aniling commen	ced and Form C-105 or PC Extい
IV. Attach a list of all working interest owners with their percentage interests.	· · · · · · · · · · · · · · · · · · ·	LAC.
V. AFFIDAVIT:		
State of <u>Colorado</u>)		
SS. County ofDenver)		
Mary Ellen		
<u>Condon</u> , being first duly sworn, upon oath states:		
1. I am the Operator, or authorized representative of the Operator, of		nced well.
2. To the best of my knowledge, this application is complete and co	rrect.	· · · ·
Signature Mary Clean Contactitle Controller	Date	2/10/00
	0000	·····
SUBSCRIBED AND SWORN TO before me this 10th day of February,	2000	
(linha)	IATA	$L(a \gamma)$
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 Weil. By copy	hereof, the Division notifies
the Secretary of the Taxation and Revenue Department of this Approval.		
Signature / / / / Title		Date
Signature Mark John P.E. Skor.		
Mark all m I.C. Spec.		2-18-00

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

VII.

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/18/00

PVZV2010850470



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mark askley 505 827 - 8183

				×^		The Type Artic				
iate Lease - Peop eq.Lease - 5 copi <u>histrict I</u>	es	۲.	· .	Energy, M	inerals an	nd Natural I	Resources			Revised March 25, 199
fistnet II	r., Hobbs, NM 882	40			NSFRVA	TION DIV	/ISION			
i i South First, A. <u>istrict III</u>	rtesia, NM 88210					th Pacheco	101011			
00 Rio Brazos R istrat IV	kd., Aztec, NM 87	410								
40 South Pacheo	co, Santa Fe, NM	87505		-12	anta Fe, I	NM 87505		11/171	L ADDATO	
					•			WEL	L API NO. 30-04	5-29950
								5. Ir	idicate Type of Lea	
									STATE	FEE
				COMPLETIO				State	Oil & Gas Lease N	0. <u>B-11242-47, V-4832</u>
Type of	Well:			JOWN LETIO			······	7.		
	OIL WELL	X GAS	WELL	DRY 01	HER		·		W	F State 16
NEW WELL	Completion:		PEN		FF. SVR.	OTHER]			·····
Name o	of Operator	Dichord	lean Oneret	ing Compone	#010210			8. W	/ell. No.	#2
Address	s of Operator	Kichard	ison Operat	ing Company	#019219		· · ·		ool name or Wildca	#2
	Cperator	1700 Lincol	ln Street. Su	ute 1700, Denv	ver, CO 80	203				₄ nd Coal #71629
. Well Lo	ocation						······································			
Unit Le	tter	<u>B:</u>	900 Fe	et From The	North	Line and	1745	I	Feet From The	East Line
Section			Township	30N	Range		NMPM	· .		San Juan County
). Date Sp 9/17/9		Date T.D. Reache 9/23/99	ed 12. [Date Compl. (Read		13. Elev	ations (DF & I	2KB, RT, 10' GR	GR, etc.)	 Elev. Casinghead 5710'
Total D		9723799 16. Plug Back T		12/20 17. If Multiple C		anv 11	37 3. Intervals		y Tools	Cable Tools
	20'	1375'		Zones?	· · · ·		rilled by		X	
		of this completion		Name					20. Was Direction	nal Survey Made
	115 III.cr + at(3),	or any completion		1282' Fruitland	i Coal				20. 112 24000	yes
I. Type El	lectric and Oth	ier Logs Run						22. \	Was Well Cored	
			Compensa	ted Neutron L						по
	IG SIZE	WEIGHT,	IB/FT	DEPTH		port all string: HOLE S			TING RECORD	AMOUNT PULLED
	7"	20		13		8 - 3/	4"		: (65 cu.ft.)	surface
4 -	1/2"	10.	5#	141	3'	6 - 1/	4"		(206 cu.ft.)	surface
					<u> </u>	<u> </u>	 	/ 5 58	(89 cu.ft.)	
·····	,								-	
4.			LINER R			· · · · · · · · · · · · · · · · · · ·	25.	•	TUBING F	and the second
SIZE	TOP		BOTTOM	SACKS	CEMENT	SCREEN	SIZE	1/8"	DEPTH SET	PACKER SET
			1			<u> </u>			12/4	
6. Perfora	tion record (in	terval, size and nu	umber)			the second se			MENT SQUEEZE,	
	- 1:2221	32 holes	0.36"			DEPTH INTER 1274' -		MOUNT	AND KIND OF M 45000# 20/4	
12741	- 1202	4 spf	0.50			12/4 -	1202		70% Nitro	
1274'										
	<u></u>					UCTION		Vall States	(Prod. or Shut-in)	
S			and an Adred of	(Tauris 114			ע ועי	en stama	prov. or shut-in)	
8	oduction	Produ	uction Method	Flowing, gas lift,	oumping–Size	e and type of pun	··			
8. Que First Pro		Produ rs Tested	uction Method Choke Size	Flowing, gas lift, Prod'n Fo		oil - Bbl.	Gas - MCF	· .	Water - Bbi	Gas - Oil Ratio
8. Que First Pro				Prod'n Fo	<u></u>		Gas - MCF	ГМ	Water - Bbi 360	Gas • Oil Ratio
8. Sue First Pro- late of Test 2/3/00	Hou	rs Tested 24	Choke Size 3/8"	Prod'n Fo Test Peri	त्र od		Gas - MCF	ГМ	1	
S. Lee First Pro ate of Test 2/3/00 low Tubing ress.	Hou	rs Tested 24 ing Pressure	Choke Size	Prod'n Fo Test Peri	त्र od	Oil - Bbl.	Gas - MCF TS' Water - Bb	Г М I.	360	
S. Let First Pro Pate of Test 2/3/00 low Tubing ress. 0	Hou Casi	rs Tested 24 ing Pressure 180	Choke Size 3/8" Calculated 24 Hour Rate	Prod'n Fo Test Peri	त्र od	Oil - Bbl.	Gas - MCF TS' Water - Bb	ГМ I. 30	360 Oil Gravity - API	
S. Pate First Pro Date of Test 2/3/00 low Tubing ress. 0	Hou Casi	rs Tested 24 ing Pressure	Choke Size 3/8" Calculated 24 Hour Rate	Prod'n Fo Test Peri	त्र od	Oil - Bbl.	Gas - MCF TS' Water - Bb	ГМ I. 30	360	
S. Fate First Pro- Date of Test 2/3/00 low Tubing ress. 0 9. Disposi 0. List At	Hou Casi ition of Gas (S tachments	rs Tested 24 ing Pressure 180 old, used for fuel,	Choke Size 3/8" Calculated 24 Hour Rate	Prod'n Fe Test Peri - Oil - Bbl	σd	Oil - Bbl. Gas - MCF TSTM	Gas - MCF TS' Water - Bb 18	TM I. 30 est Witnes	360 Oil Gravity - API ssed By	
S. Fate First Pro- Date of Test 2/3/00 low Tubing ress. 0 9. Disposi 0. List At	Hou Casi ition of Gas (S tachments	rs Tested 24 ing Pressure 180 old, used for fuel,	Choke Size 3/8" Calculated 24 Hour Rate	Prod'n Fo Test Peri Oil - Bbl	σd	Oil - Bbl. Gas - MCF TSTM	Gas - MCF TS' Water - Bb 18	TM I. 30 est Witnes	360 Oil Gravity - API ssed By	
8. Late First Pro- Pate of Test 2/3/00 low Tubing ress. 0 9. Dispose 0. List At	Hou Casi ition of Gas (S tachments by certify that	rs Tested 24 ing Pressure 180 old, used for fuel,	Choke Size 3/8" Calculated 24 Hour Rate	Prod'n Fe Test Peri - Oil - Bbl	or od s true and con	Oil - Bbl. Gas - MCF TSTM	Gas - MCF TS' Water - Bb 18	TM l. 30 est Witnes dge and b	360 Oil Gravity - API ssed By	

		Southeaster		-	T 0:- +1-		m New Mexico		
T. Anhy T. Salt			T. Canyon		T. Ojo Alamo	·····			
			T. Atoka		T. Kirtland-	12741	T. Penn. "C"		
0.0-14			Strawn		Fruitland	1274'	T. Penn. "D"		
B. Salt			T. Atoka		T. Pictured		1. Peim. D		
					Cliffs		771 T 4 111 -		
Г. Yates Т. Miss				T. Cliff House		T. Leadville			
T. 7 Rivers T. Devonian				T. Menefee		T. Madison			
l'. Queer	1		T. Silurian		T. Point Lookout		T. Elbert		
Г.			T. Montoya		T. Mancos		T. McCracken		
Grayburg					,				
f. San A	ndres		T. Simpson	·	T. Gallup		T. Ignacio Otzte		
Г.	-		T. McKee]	Base		T. Granite		
Glorieta					Greenhorn				
Γ. Paddo	ck	· · · · · · · · · · · · · · · · · · ·	T. Ellenburger				Т		
	ory		T. Gr.		T. Morrison		Т.		
	·		Wash						
r. Tubb			T. Delaware Sand	·	T. Todilto		Т.		
					T. Entrada	<u> </u>	T		
Г. Abo			. [.	······································	T. Wingate				
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[Penn	·····P		T	,	T.	·	T.		
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1. 01300	(Dough (1		"A"		···		
				SANDS OR					
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125 N. http://www.inter.	French Dr., H II				0	IL CONSERVA	ά τιων τ	דעור	STON				
Distric:					0	2040 Sout	,		.51014		_		
Sistict	_					Santa Fe, 1							
:040 Sa	outh Pacheco, S	Santa Fe, NM	87505			jana i c, i		/ U ,J	1.	V	ÆLL API NO.		
												<u>45-299</u>	950
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		WELL	X GAS	WELL	DRY	OTHER					7. W	/F Sta	te 16
	Type of Co NEW WELL	x wo		EN	PLUG BACK	DIFF. RESVR	OTHER						
2.	Name of O	perator	Richard	son Onerati	ησ Γο	mpany#019219				8	8. Well. No.	#2	
<u>j</u> 3.	Address of	Operator		son operad		mpary #019219			<u></u>		. Pool name or Wildca	_	· · ·
L			1700 Lincola	n Street, Su	ite 170	00, Denver, CO 80	203				Harper Hill FR :	Sand PC	Ext. #71860
4.	Well Locat Unit Letter		<u>B_: 9</u>	00 Fee	t From	The <u>North</u>	Lin	e and	174	5	Feet From The		East Line
	Section	16		Township	30	N Range	14W		NMPM			Saл	Juan County
10.	Date Spud		Date T.D. Reached		ate Con	pl. (Ready to Prod.)			ions (DF &		RT, GR, etc.)		lev. Casinghead
15	9/17/99 Total Dept		9/23/99 16. Plug Back T.		17 If	12/20/99 Multiple Compl. How M	202	119	5 Intervals	710' C	R lotary Tools	Cable	5710'
	1420		1375'	, ·		nes?	2		led by		X		10015
19.	Producing	Interval(s)), of this completion	•		ictured Cliffs			•		20. Was Directio	nal Sur ves	· ·
21.	Type Elect	tric and Ot	her Logs Run	1276 - 1		lettined chills				2	2. Was Well Cored		/ <u></u>
23.				Compensat					at in mal		·······		<u>no</u>
23.	CASING	SIZE	WEIGHT,	LB/FT.		SING RECORD (Re DEPTH SET		LE SIZ			ENTING RECORD	A	MOUNT PULLED
	7"		201	#		131'		- 3/4			55 sx (65 cu.ft.) surface		
	4 - 1/2	2"	10.5)#		1413'	6	- 1/4'			sx (206 cu.ft.) 5 sx (89 cu.ft.)	┼───	surface
								· · ·			5 3.R (05 CU.IC)		······································
		- 19 M											
24. SLZ	F	TOP		LINER RE BOTTOM	CORD	SACKS CEMENT	SCREEN	-	25. SIZE		TUBING I DEPTH SET	CCOR	PACKER SET
					· · · · · ·					3/8"	1274'		
							27. ACI	DEU			CEMENT SQUEEZE,		
20.	Perioration	n record (u	nterval, size and nur	mber)			DEPTH IN				NT AND KIND OF M		IAL USED
	1292' -	1300'	32 holes	0.36"				2 <mark>'</mark> - 13			29,018# 20/		
			4 spf					_			70% Nitro	gen ic	oam
28.						PROD	UCTION	_					
Date	First Produ	iction	Produ	ction Method (Flowing	r, gas lift, pumping–Size	e and type of	(pump)			atus (Prod. or Shut-in)		
Oste	of Test	Ho	urs Tested	Choke Size		Prod'n For Test Period	Oil - Bbi.		Gas - MC		Water - Bbi	Í	Gas - Oil Ratio
2	/3/00		24	3/8"		lest renod			T	STM	360		
	Tubing	Cas	sing Pressure	Calculated 24	-	Oil - Bbl.	Gas - MCF	•	Water - E	ы.	Oil Gravity - API	- (Con	.)
'' '''''''''''''''''''''''''''''''''''	0		180	Hour Rate			TST	М		80			
····	Dispositio	n of Gas (S	Sold, used for fuel,		nted	•				Test W	itnessed By		
30.	List Attac	hments	1										
34.	I hereby c	ertify that	the information sh	own on both si	des of t	his form as true and con	nplete to the	best oj	f my know	ledge ar	nd belief		
ign	ature (athle	in Colla			Printed Name Cath	leen Colb	<u>v</u>	Title	L	and Manager	Date	2/10/00
	,		•										

T. Anhy				rn New Mexico				Northwestern			
Salt T. Atoka T. Kirtland- T. Penn. "C"	T. Anhy	<u> </u>		T. Canyon		•				nn. "B"	
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Submit 3 Copies to Appropriate			Form C-103
District Office District I		State of New Mexico	Revised March 25, 1999
625 N. French Dr., Hobbs, NM 87240	Energy, N	Minerals and Natural Resou	rces
istrict II 11 South First, Artesia, NM 87210	OIL C	ONSERVATION DIVISIO	N
strict III 00 Rio Brazos Rd., Aztec, NM 87410		2040 South Pacheco	
strict IV	C 05 61 81 17	Santa Fe, NM 87505	
40 South Pacheco, Santa Fe, NM 8750			WELL API NO.
		· A	30-045-29950
	RECEIVED		5. Indicate Type of Lease
	ALCON. DIV	62/	STATE X FEE
	(O) CIST. 3	66	6. State Oil & Gas Lease No.
	رہ Y NOTICES AND REPORTS (NEW TELLS	B-11242-47 & V-4832
	PROPOSALS TO DRIELOR TO DEEL	÷/	7. Lease Name or Unit Agreement Name
	"APPLICATION FOR PERMIT" (FOR		
ROPOSALS.)	<i>.</i> •	· · · · · ·	WF State 16
. Type of Well:		_	
Oil Well	X Gas Well	Other	
. Name of Operator			8. Well No.
Richardson Operating Address of Operator	; Company #019219	· · · · · · · · · · · · · · · · · · ·	#2 9. Pool name or Wildcat Basin Fruit-
· · · · · · · · · · · · · · · · · · ·	Suite 1700, Denver, CO 80203		and Coal/Harper Hill FR Sand PC Ext.
. Well Location	<u>Auto 1100, Denter, CO 00203</u>		
Unit Let	tter <u>B</u> : <u>900</u> feet from t	he North line and 1745	feet from the East line
Section	16 Township	30 Range 14W	NMPM San Juan County
	10. Elevation (Show	w whether DR, RKB, RT, GR, 5710' GR	etc.)
	1. Check Appropriate Box to In		
	INTENTION TO:		SEQUENT REPORT OF:
WORK			
ABANDON			ABANDONMENT
			ND
	COMPLETION	CEMENT JOB	
	1.4.1. (011		·
starting any proposed			pertinent dates, including estimated date of ore diagram of proposed completion or
recompilation. 9-17-99	Spud 8 3/4" surface hole.		
	- ,		
9-18-99		ST&C casing and set at 131'GL ed 5 bbls of cement to surface.	. Cemented with 55 sx (65 cuft) of Class
9-23-99	Drill 6 1/4" hale to 1420' TD	Ran 33 its 4 1/0" 10 5# K-55 S	T&C white band casing to 1413' GL.
J-4J-JJ			silicate and 75 sx (89 cuft) Class B.
		surface. Plug down at 19:30 hrs.	
	PBTD=1375' KB		
	ne information above is true and	i complete to the best of my king the set of my king the set of th	nowledge and belief. DATE <u>01/13/00</u>
ype or print name	Cathleen Colby		Telephone No. 303-830-8000
This space for State use)			
PPROVED	ED BY CHURLE T. PERMI	ORPUTY OIL & GAS I	JAN 182
SY	•••	TITLE	DATE
Conditions of approval, if a	ny:		



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700 Denver, Colorado 80203 (303) 830-8000 FAX (303) 830-8009

WF STATE 16-2

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WORKING INTEREST:

Richardson Production Company100%1700 Lincoln Street, Suite 1700Denver, CODenver, CO80203303-830-8000