		New	Mexico			1596 rorm C-142
District I - (505) 393-6161 1635 NFrench Dr	Energy Mi	nerals and Na	tural Reso	ources Dep	artment	Date 06/99
Hobbs, NM,88240 District II - (505) 748-1283		Oil Conser		-		SUBMIT ORIGINAL
811 S. First Artesia, NM 88210		2040 Sout	n Pacheco Stre	et B	GEIV	PLUS 2 COPIES
<u>District III</u> - (505) 334-6178 1000 Rio Brazos Road			w Mexico 87			OFFICE
Aztec, NM 87410 <u>District IV</u> - (505) 827-7131		(505)	827-7131		FEB _ 3 20	
2040 S. Pacheco Santa Fe, NM 87505						
	-	APPL	ICATION FO	OR NEW WE	LESTATUS	DIVISION
I. Operator and	Well					
Operator name & address					OGRID	Number
	OPerating Con				(019219
1700 LIncol	n Suite 170 80203	0				
Contact Party CO-	L. L.	llen Gender			Phone	
Property Name		<u>llen Condor</u>	L		API Nun	
WF Fede UL Section Towns	· · · · · · · · · · · · · · · · · · ·	The North/Cour	the line Fact	<u>k</u>	10-04.	5-29882
UL Section Towns 34 30N	hip Range Feet From 14W 1055				iast/West Line Iest	County San Juan
II. Date/Time Inf		ANIN	······································			······································
Spud Date 8-30-99	Spud Time 9:30	Date Completed	Pool Twin M	ounds PC/F	asin Frui	itland Coal
						enced and Form C-105 or
	3160-4 showing wel					
IV. Attach a list o V. AFFIDAVIT:	f all working interest (owners with their	percentage i	nterests:	•	
	· ·	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·
State of	lolorado)	· ·				· ·
County of	Denver)	SS.				
	· · · · · · · · · · · · · · · · · · ·					
David B. Behan	dspeing first duly sw	orn, upon oath st	ates:			
1. lami	the Operator, or auth	orized representa	tive of the O	perator, of the	e above-refe	renced well.
2. To th	e best of my knowled	lge, this applicatio	n is complet	e and correct	•	
Signature Hund	bks -	Title	President		Date	2/2/00
		nue				
SUBSCRIBED AND S	WORN TO before m	e this <u>2nd</u> da	y of <u>Februa</u>	<u>ry , 2000</u>	γ_{1}	
· · · · ·				MI K	t SAL	a
		N	otary Public			
My Commission expire	<u>s: 8-24-02</u>	2				
FOR OIL CONSERVA	TION DIVISION USE	ONLY:				
VI. CERTIFICAT	ION OF APPROVAL:	. ·	,			
			nced well is de	signated a Nev	Well. By co	py hereof, the Division notifies
the Secretary o	f the Taxation and Reve	enue Department of	this Approval			
Signature /	<u> </u>	Title				Crate B 1 4 2000
Merto	bhh	- /º.E	Ske			
1 100	por y				····	1
VII. DATE OF NOT	IFICATION TO THE SI	ECRETARY OF TH	E TAXATION	AND REVENU	JE DEPARTN	IENT: _2/14/00
NOTICE: The oper	ator must notify a	II working inter	rest owner	s of this Nev	w Well cer	tification.
		5	* .			

PVZV2010848004

Imm 1983 UNITED STATES FORM APPROVED Idem, 1981 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Budget Bureau, 10::036-0335 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to doll, or to depan or reentry to a different reservoir. Lee "APPLICATION FOR PERMIT-" for such proposals 5. Leve Delagation and Seala Box. MMMM-02009.95 1. Type of Well SUBMIT IN TRIPLICATE 7. # Wat Sea. 5. Leve Delagation and Seala Box. MMSM-02009.95 2. Neme of Operating Company Gas Well Otive 8. Wet Sea. 3. # Gas Box. MF Foderal 34.2 3. Adversare and Telephone No. 100 Lincoln, Suite 1700, Denver, Colorado 80203 (303) 830-8000 10. Foderal 34.2 4. Location of Well (Fodege, T, R, M, er Servery Description) 10.055' FSL, 1470' FWL 10. Box of the sea Mess. Sea. 34-130 Charles, NIL (M) 5. CHECK APPROPRIATE BOX(a) To IDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TWR OF ALLING Facturing Well State Transmitter and Sealawary Area 17WE OF SUBMISSION TYPE OF ALLING Facturing Comparison Facturing Non-Routing Facturing 2. Jobs: sea block State of these to these these in the server) State of these to the server) 3. Advertage in the rest. Progla fields Non-Routing Facturing 4. Location of Unitic the rest. Progla fields Non-Routing Facturing 5. Leve Descenter Associa	Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.	INTERIOR	EPARTMENT OF TH	ne, 1990)
BUREAU OF LAND MANAGEMENT Express: March 31, 1933 SUNDRY NOTICES AND REPORTS ON WELLS 5. Lease Designation and Serial No. Do not use this form for proposals to drill, or to despen or reentry to a different reservoir. 5. If Index, Alorite or Tribe Name Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA. Agreement Designation 1. Type of Well X Gas Well Other 0. Well X Gas Well Other 3. Address and Telephone No. 30-045-29882 1700 Lincoln, Suite 1700, Denver, Colorado 80203 (303) 830-8000 10. Reid and Fool, or Exploritory Area 1. Carefy or Well San Juan County, NM 2. ALEXA OF PROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TWI Mounds PC/Basin Fruitland Co 1055' FSL, 1470' FWL San Juan County, NM San Juan County, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TWPE OF ACTION TYPE OF SUBMISSION TYPE OF ACTION Non-Reading Fraguing Xubrego of Intent Abendomment Non-Reading Fraguing Xubrego of Completed Operators are made and true vertical depth for all markets and zone pertinent dates of starting any proposed work. Non-Reading Fraguing Xubrego of Intent Abendomment Non-Reading Fraguing	Expires: March 31, 1993 5. Lesse Designation and Serial No.			
SUNDRY NOTICES AND REPORTS ON WELLS 5. Lase Designition and Serial No. Do not use this form for proposals to drill, or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 9. It indem, Allente or Tribe Name SUBMIT IN TRIPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA. Agreement Designation 1. Type of Wall X Ges Well Other 2. Name of Operating Company 9. Aff Well No. 9. Aff Well No. 3. Address and Telephone No. 30.045-29882 100. 17.00 Lincoln, Suite 1700, Denver, Colorado 80203 (303) 830-8000 10. Field and Pool, or Exploratory Area 4. Location of Wall (Foctage, T, R, M, or Survey Description) Twin Mound's PC/Basin Fruitland Co. 1055' FSL, 1470' FWL Twin Mound's PC/Basin Fruitland Co. 26. 34.730N-R144W San Juan Country, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Abandonment R Non-Routine Fracturing X Subsequent Report Charge of Plans Notice of Intent Recomplation Non-Routine Fracturing X Subsequent Report Charge of Plans X Subsequent Report <	5. Lease Designation and Serial No.	AGEMENT	IDEALLOG LAND M	-
SUNDRY NOTICES AND REPORTS ON WELLS NMNM-0208995 Do not use this form for proposals to drill, or to deepen or reentry to a different reservoir.			JREAU OF LAND IN	В
Do not use this form for proposals to drill, or to deepen or reentry to a different reservoir. Use *APPLICATION FOR PERMIT-* for such proposals It fundam, Abote or Tribe Name <	NMNM-0206995			•
Use "APPLICATION FOR PERMIT-" for such proposals SUBMIT IN TRIPLICATE 1. Type of Well C 01 Well X 02. Name of Operator 8. Well Name and No. 10 Deparator 9. API Well No. 11 Too Lincoln, Suite 1700, Denver, Colorado 80203 (303) 830-8000 10. Fadd and Pool, or Exploratory Area 11 Costroge, T, R, M, or Survey Description! Twin Mounds PC/Basin Fruitland Co 10 1055' FSL, 1470' FWL San Juan County, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 13. Subsequent Report Abandomment 14. Jostef of Intent Recompletion 15. Subsequent Report Suffec Casing Repeir 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent detas, including estimated date of rating any proposed work. If well is directionally drilled, give subsurface locations and measured and true verticil depths for all markets and zones pertinent to t		ORTS ON WELLS	OTICES AND R	SUNDRY I
SUBMIT IN TRIPLICATE 7. If Unit or CA, Agreement Designation 1. Type of Well Image: Comparison of Compa	eservoir. 6. If Indian, Allotte or Tribe Name	pen or reentry to a different reserve	proposals to drill, or to d	Do not use this form for
1. Type of Well Qii Well X Gas Weil Other 8. Weil Name and No. 2. Name of Operator WF Federal 34-2 Richardson Operating Company 9. Art Wel No. 3. Address and Telephone No. 30-045-29882 10. Field and Pool, or Exploratory Area 1700 Lincoln, Suite 1700, Denver, Colorado 80203 (303) 830-8000 10. Field and Pool, or Exploratory Area 10. Field and Pool, or Exploratory Area 1. Coardin of Well (Footage, T. R. M. or Survey Description) 10. Field and Pool, or Exploratory Area 11. Country or Patch, State Sec. 34-T30N-R14W San Juan County, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION New Construction Image of Plans Netrice of Intent Rescription Image of Plans Notice of Intent Claing Readir New Construction Image of Subsequent Report Altering Cesting Dispose Weter Conversion to Injection Image of Completed Operatione (Clearly state all pertinent details, and give partiant detas, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*		or such proposais		
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Richardson Operating Company 9. Arl Well No. 3. Address and Telephone No. 30-045-29882 1700 Lincoln, Suite 1700, Denver, Colorado 80203 (303) 830-8000 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, T, R, M, or Survey Description) 10. Field and Pool, or Exploratory Area 1055' FSL, 1470' FWL Twin Mounds PC/Basin Fruitland Co. Sec. 34-T30N-R14W San Juan County, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Image: Construction of Intent Abandonment Image: Report Abandonment Image: Report Altering Cesing Image: Report Casing Repair Image: Report Subsequent Report Image: Final Abandonment Notice Surface Casing/Cementing Image: Subsequent Report X Other: see below Image: Report Report Other: see below Image: Report Report X Other: see below Image: Report			<u>_</u>	
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Final Abendonment Notice Altering Casing Conversion to Injection Surface Casing/Cementing Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form). 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent detes, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*		-		
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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*	(Note: Report results of multiple completion on Well	Other: see below	[[
If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*	Completion or Recompletion Report and Log form).			
Well completed as per attached treatment reports				е
		nt reports	er attached treatm	Well completed as p
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14. Thereby cartify that the foregoing is true and correct			1 ,	I hereby certify that the foregoing is true and correct
Signed: Affilien Low Title: Land Manager Date: 1-20-00	Date: 1-20-00	Title: Land Manager	m	Signed: <u>(Attillen</u> (19
(This space for Federal or State office use)			U.	(This space for Federal or State office use)
Approved by: Title: Date:	Date:	Title:	<u> </u>	pproved by:
Conditions of approval, if any:				Conditions of approval, if any:
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent	or agency of the United States any false, fictitious or fraudulent	fully to make to any department or agen	any person knowingly and v	
statements or representations as to any matter within its jurisdiction.		· · · · · · · · · · · · · · · · · · ·		
* See Instructions on Keverse bide				
		ee instructions on Reverse Side		
		ee Instructions on Reverse Side		

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RICHARDSON OPERATING COMPANY

FRACTURE TREATMENT REPORT

Operator:	Richardson C	Operating C	ompan	IY		Well Name:		WF Federa	al 34-2				
Date:	12/8/99												
Field:	Twin Mounds				_	Location:		34-30N-14	W	County:	San Juan	State:	NM
Stimulation	n Company:	Schlumbe	erger Do	owell		Supervisor:					· · · · · · · · · · · · · · · · · · ·		
Stage #:	1/2										· · ·		
Sand on lo	ocation (design	ı):	<u> </u>	52,0	000	Weight ticke	et:	52,000		Size/type:	20/40 Arizona	l	
Fluid on lo	ocation:	No. of Ta	nks:		5	Stra	ap:	18' 6"	Amount:	1850 bbis	Usable:	<u>1750 b</u>	bls
Perforati	ons												
	. •	Depth:		1062' -	107	2'		•	Total Holes:	40		PBTD:	1248'
		Shots per	foot:		4				EHD:	0.38			
Breakdo	wn												
		Acid:			0	1		•					
		Balls:		N/A					·				
		Pressure:							Rate:			-	
Stimulat	ion												
		ATP:		559#			-	-	AIR:	22.8 bpm		-	
		MTP:		751#				_	MIR:	30.7 bpm		-	
								€0 000000000000000000000000000000000				ŝ	
	•					Sand Stage		Pressure			Breaker test		
	ISIP:	343#	••			pad 1 ppg		641# 632#			20 cps break in 1 hr		· .
	5 min:			-		2 ppg		659#		•	break in 1 m		
	10 min:			- .		3 ppg		645#					
	15 min:			-		4 ppg		609#					
	Job Complet	e at:	9:48	hrs.		. ·		Date:	12/8/99	<u>)</u> 5	Start flow back:	12	2/8/99
	Total Fluid P	umped:	544 bl	ols 22,	885	gals		-	· ·				
	Total Sand P	umped:	52,00	<u>)</u>				- _. 1	Total Sand on	Formation	52,000		<u></u> .
	Total Nitroge	n Pumped	:	N/A						- -			
Notes:						· · · · · · ·			······································				
NOLES.									۰.				
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(92 هي الد	U	NITED S	TAT	·	SUBN	int in	DUPLICA	TE*			1004-0137
•	DEPARTM		THE INT	FRIOR			•	ee other in			uary 28, 1995
•									5. LEASE DESIGNAT		
			MANAGE						6. IF INDIAN, ALLO		0206995
	OMPLETIC		ECOMPL	ETION R	EPOR			5*		IIL2 OK	
TYPE OF WELL: TYPE OF COMPLETIN		OIL WELL	GAS WELL X	DRY) Other				7. UNIT AGREEMEN	IT NAME	
NEW X		DEEP-	PLUG BACK	DIFF. RESVR	Other			-	8. FARM OR LEASE	NAME	WELLNO
2 NAME OF OPERATO											eral 34-2
3. ADDRESS AND TELE	EPHONE NO.	Richards	on Operating	g Company			<u></u>		9. API WELL NO.		30-045-29882
	1700 Lincoln				303-830-	8000			10. FIELD AND POOL	-	
LOCATION OF WELL At surface	1055' FSL, 14	-	nce with any State P	eguirements) -		•			1 W 11. SEC., T., R., M., OF	_	CAND SURVEY
At top prod interval	reported below	same							OR AREA		
At total depth									Sec. 1	34 - T3	0N-R14W
same			14. 1	PERMIT NO.		DATE IS	SSUED		12. COUNTY OR PARISH	<u></u>	13. STATE
3. DATE SPUDDED	16. DATE T.D. REACH	ED	17. DATE COMPL.	(Ready to prod)	18.	ELEVA	TIONS (DF, RA	B. ST GR	San Juar		EV. CASINGHEAD
8/30/99	. 9/1/9	9					55	13' GL			5513'
29. TOTAL DEPTH, MD & 1295'	≰ TVD 21. PLI	XG, BACK T.D., M	D&TVD	22. IF MULTI HOW MA		2	23. INTERVA		ROTARY TOOLS		CABLE TOOLS
1275	VAL(S) OF THIS COM	PLETION -TOP,	BOTTOM NAME (MD AND TVD)*					A		25. WAS DIRECTIONAL
			1062' - 10	072' Pictured	l Cliffs						SURVEY MADE VCS
15. TYPE ELECTRIC AN	D OTHER LOGS RUN		~							27. W	AS WELL CORED
				ASING RECORD		trings se	et in well)				<u>no</u>
CASING SIZE/GRADE		LB/FT.	DEPTH SE	T (MD)	HOLE SIZE	E			CEMENTING RECOR	D	AMOUNT PULLED
7")# .Ĵ#	140		8 - 3/4				(59 cu.ft.) 134 cu.ft.)		surface
		LIN	IR RECORD				30.		TUBIN	IG REC	ORD
SIZE	TOP (MD)	зотто	M (MD) 5	ACKS CEMENT	SCRE	EN (MD		SIZE	DEPTH SET (M	D)	PACKER SET (MD)
	<u> </u>			<u> </u>				- 3/8"			1057'
31. PERFORATION REC	ORD (Interval, size an	d ramber)	·		32.			D, SHOT, FR	ACTURE, CEMENT SC AMOUNT AND KE		
1062' - 1072'	40 holes .33	3"	· ·	1 M		52' - 1	AL (MD) 1072'		52,000 2		
	4 spf								Lin	ear G	el
								+			
13- DATE FIRST PRODUCTIO	N 100				RODUCTION				IN/ELL	STATI	S Producing or
JATE FIRST PRODUCTIO		CODUCTION ME.	HOD (Flowing, gas	lift, pumping-size a	ина гуре ој рит	<i>P)</i>				ut-inj	s promiting or
DATE OF TEST	HOURS TESTED	СНС	OKE SIZE	PRODN. FOR TEST PERIOD	0E-38L.		GAS-MCF.		WATER-BSL		GAS-OIL RATIO
TOW, TUBING PRESS.	CASING PRESS	1	CULATED OUR RATE	OIL-BBL.	GAS-)	MCF.	L	WATER-8	BBL.	OIL G	RAVITY-API (CORR.)
34. DISPOSITION OF GA	AS (Sold, used for fuel,	vensed, etc.)		•·					TEST WITNE	ISED BY	
35 LIST OF ATTACHMI	ENTS		· · · · · · · · · · · · · · · · · · ·				,		_,↓,	<u> </u>	
36. I hereby certuly that th		r .	implets and correct a	s determined from all	available recon						2- 1-
SIGNED	Shleen.	collony_		TTLE		Lang	d Manage	er	DATE	Ja	пиасу до, дооо
				nd Spaces fo					Side.)		agency of the

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

FORMATION	ТОР	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TO MEAS. DEPTH	P TRUE VERT. DEPTH
Fruitland	1034'	1052'				
ictured Cliffs	1062'	1072'				
			2 · · · · · · · · · · · · · · · · · · ·			
						·



RICHARDSON OPERATING COMPANY

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

WF FEDERAL 34-1

WORKING INTEREST: RICHARDSON PRODUCTION CO. 100% 1700 LINCOLN SUITE 1700 DENVER, CO 80203 303-830-8000

. 7	02/10/00 15:01	2 303 830 8009	RICHARDSON OPER.	Ø. 00
-	/	·		
i Lieu orm 31 hine 19	160-5 DEPAR	UNITED STATES TMENT OF THE INTERIOR J OF LAND MANAGEMENT	RECENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
o not u ERMI	SUNDRY NOT use this form for proposals to drill or to o T-" for such proposals	ICES AND REPORTS ON WELLS leaper or reartry to a different reservoi		0
			070 FATTLE BILL	Lease Designation and Serial No.
			6.	If Indian, Allottee or Tribe Name
	SL	BMIT IN TRIPLICATE	7.	If Unit or CA, Agreement Designation
	Type of Well O Oil Well [2] Gas Well	🗆 Other	8. WF	Well Name and No. Federal 34 #2
	Name of Operator Richardson Operating Company		9. 30-	API Well No. 045-29882
	Address and Telephone No. C/O V 7415 East Main, Farmington, NM	Valah Engineering & Production Co [87402 505-327-4892		Field and Pool, or Exploratory Area rper Hill PC/Basin Frt. Coal
	Location of Well (Footage, Sec., T., 1055' FSL & 1470' FWL, Sec. 34	· · ·	11. Sau	County or Parish, State a Juan, NM.
	CHECK AP	PROPRIATE BOX(3) TO INDICATE	E NATURE OF NOTICE, REPORT, OR O	THER DATA
	TYPE OF SUBMISSION		TYPE OF ACTION	1
	Notice of Intent	C Abandonn C Recomple		Change of Plans
	🛛 Subsequent Report	Plugging I Casing Re	Back	Non-Routine Fracturing
	Final Abandonment	□ Casing Re □ Altering C □ Other _se	asing	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)

is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones periment to this work.)*

8/30/99 - Spud 8-3/4" hole @ 0930 hrs. TD surface hole 140'. Run 3 jts. of 7", 20#, ST&C casing (130.80') & land @ 136' KB. Cement w/ 50 sx (59 cu.ft.) of Class "B" cement w/ 2% CaCl2. PD @ 1545 hrs. 8/30/99. Circulated 5 bbls of cement to surface.

9/1/99 - TD 4-1/2" hole @ 1500 hrs. @ 1295'. Run 30 jts. of 4-1/2", 10.5#, ST&C white band casing (1287.58') & land @ 1293' KB. Cement w/ 65 sx (134 cu.ft.) of Class "B" cement w/ 2% Sodium Metasilicate & tail in w/ 75 sx (88.5 cu.ft.) of Class "B". PD @ 19:00 hrs. 9/1/99. Circulated 10 bbls of cement to surface.

14.	I hereby certify that the forgoing is true and correct					
-	Signed Signed	n C. Thompson)	Title	Agent/Engineer	Date	09/09/99
	(This space for Federal or State office use)					
	Approved by Conditions of approval, if any:	. <u>.</u>	Title		Date	
Title 18 U statements	I.S.C. Section 1001, makes it a crime for any person knowi s or representations as to any matter within its jurisdiction.	ngly and willfully to	make to any	department or agency of the L		es any false, fictitious or fraudulent
	· ·	*See Instruction o	n Reverse Si	de		
						SEP 1 4 1999
					FAR BY-	MINGTON FIELD OFFICE
			OPER	ROTA	- 0	

	15:02	C 303 830	9008	RICHA	RDSON OPER.		Ø
y 1992)	UNITE	D STAT.		SUBMIT IN	DUPLICATE*		NI AFERUNED NO. 1004-0137
ות	EPARTMENT	OF THE IN	TERIOR		(See other structions	Expires:	February 28, 1995
					reverse si	E S. LEASE DESIGNATI	
	BUREAU OF LA			<u></u>			NM-0206995
WELL CON	APLETION OF	R RECOMP	LETION R	EPORT AN	ID LOG*	6. IF INDIAN, ALLOT	tee or trube name
1:175 OF WELL	OIL. WELL	GAS WELL		Other		7. UNIT AGREEMENT	NAME
TYPE OF COMPLETION:	WORK DEEP-			 7			
WELL	OVER EN	3ACK	RESVR	Other		TARMOR LEASEN	Federal 34-2
		ardson Operatii	ng Company			9. API WELL NO.	30-045-29882
ADDRESS AND TELEPHO	ONE NO. 00 Lincoln, Suite	1700 Denver	CO 80203	303-830-8000		10. FELD AND POOL	
LOCATION OF WELL IR	por location clearly and in a	ecordance with any State		505 050 0000		-	Basin FC
At surface 10	55' FSL, 1470' FW	ΛL.				II. SEC., T., R., M., OR OR AREA	BLOCK AND SURVEY
At top prod. interval report	net below Same	e				Sec. 3	4-T30N-R14W
At wal depth			00011000				
same			. PERMIT NO.	OATE !!	ISVED	12. COUNTY OR PARISH	D. STATE
DATE SPUDDED 16. 0	DATE T.D. REACHED	17. DATE COMP	L. (Ready to prod.)	18. ELEVA	TONS (DF. 3KB. 3T. C	San Juan	19. ELEV. CASENGHEAD
8/30/99	9/1/99		4-99		5513' GI		5513'
тотац DEPTH, MD & TV 1295'	D 21. PLUG, BACK	T.D., MO & TVD	21 IF MULT		23. DITERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
	(S) OF THIS COMPLETION	-TOP, BOTTOM NAME	(MD AND TVD)-	<u></u>			25. WAS DELECTIONAL
	.,		1052' Fruitian	id Coal			SURVEY MADE
TYPE ELECTRIC AND O	THER LOGS RUN						17. WAS WELL CORED
			ated Neutron				RO
				(Report all strings s			
ASING SIZE/GRADE	WEIGHT, L3/FT. 20#	The second s	<u>зет (MD)</u> 40'	ROLE SIZE 8 - 3/4"		nt. cementing record in (59 cu.ft.)	AMOUNT PULLED SULFACE
4 - 1/2"	10.5#	12	295'	6 ' 1/4"	65 s:	x (134 cu.ft.)	surface
	<u> </u>				·····		
		LINER RECORD			30.		RECORD
SIZE	TOP (MD)	20TTOM (MD)	SACKS CEMENT	SCREEN (MD) <u>size</u> 2 - 3/8*	DEPTH SET (MD)) PACKER SET (MD) 1057"
PERFORATION RECORD	D Anterval, size and ramber;			DEPTH INTERV		FRACTURE, CEMENT SQU	JEEZE, ETC.
1034' - 1052' 1	72 holes .38"	•	•	1034' -			/40 Arizona
-	4 spf					Line	ar Gel
				•			
			the second s	RODUCTION	······································		
·	PRODUCTIO	DN METHOD (Flowing,)	the second s			WELL .	STATUS (Producing or Int
E FIRST PRODUCTION			gas üft, pançınış-rse d	and type of pump)	GAS-MCF.		
E FIRST PRODUCTION	PRODUCTIC HOURS TESTED 48	DN METHOD (Flowing,) CHOKE SIZE	the second s		gasMCF. 110		GAS-OIL RATIO
E FIRST PRODUCTION E OF TEST 12/14/99	HOURS TESTED	CHOKE SIZE 1/2" CALCULATED	PRODN. FOR	and type of pump)	110	WATER-BBL	GAS-OIL RATIO
E FIRST PRODUCTION E OF TEST 12/14/99 W. TUBING PRESS. 20	HOURS TESTED 48 CASING PRESSURE 80	CHOKE SIZE 1/2" CALCULATED 24 HOUR RATE	PRODN. FOR	OL-38L. CAS-MC7.	110	WATER-BBL 360 3-38L. 180	GAS-OIL RATIO
E FIRST PRODUCTION E OF TEST 12/14/99 W. TUBING PRESS. 20 DISPOSITION OF GAS (HOURS TESTED 48 CASING PRESSURE	CHOKE SIZE 1/2" CALCULATED 24 HOUR RATE	PRODN. FOR	OL-38L. CAS-MC7.	110 'WATE	WATER-BBL 360	GAS-OIL RATIO
E FIRST PRODUCTION E OF TEST 12/14/99 W. TUBING PRESS. 20 DISPOSITION OF GAS (Vented	HOURS TESTED 48 CASING PRESSURE 80 Said, ward for fuck serviced, erc.	CHOKE SIZE 1/2" CALCULATED 24 HOUR RATE	PRODN. FOR	OL-38L. CAS-MC7.	110 'WATE	WATER-BBL 360 3-38L. 180	GAS-OIL RATIO
TE FIRST PRODUCTION TE OF TEST 12/14/99 DW. TUBENG PRESS. 20 DISPOSITION OF GAS & Vented LIST OF ATTACHMENT	HOURS TESTED 48 CASING PRESSURE 80 Said, wed for fuel serviced, etc.	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PRODY. FOR PRODY. FOR TEST PERIOD OIL-BBL	ond type of pump) OIL-3BL. CAS-MC7.	110 'WATE	WATER-BBL 360 3-38L. 180	GAS-OIL RATIO
TE FIRST PRODUCTION TE OF TEST 12/14/99 IW. TUBBING PRESS. 20 DISPOSITION OF GAS & Vented LIST OF ATTACHMENT	HOURS TESTED 48 CASING PRESSURE 80 Said, ward for fuck serviced, erc.	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PRODY. FOR PRODY. FOR TEST PERIOD OIL-BBL	OIL-BBL. OIL-BBL. CAS-MCF.	110 'WATE	VATER-BBL 360 3-38L 180 TEST WIINES	GAS-OIL RATIO