Form 3160-4 (October 1990)

UNITED STATES

SUBMIT IN DUPLICATE* (See other In-

FOR APPROVED OMB NO. 1004-0137

E				ION	DEPARTMENT OF THE INTERIOR structions on reverse side)							
	BUREAU OF LAND MANAGEMENT											
								SF-078943				
ETION OR F	6 IF INDIAN, ALLOTTEE OR TRIBE NAME											
OIL WELL	GAS WELL X	DRY	Other									
							7 UNIT AGREEME					
b. TYPE OF COMPLETION NEW WORK DEEP PLUG DIFF. X Other RECOMPLETE BACK RESVR X Other RECOMPLETE								San Juan 29-7 Unit 8 FARM OR LEASE NAME, WELL NO.				
								San Juan 29-7 Unit 170				
OR .							9 API WELL NO.					
		-039-26745 U O C 2-										
			•									
9, Farmington, NI		Basin Fruitland Coal 11 SEC, T, R, M, OR BLOCK AND SURVEY										
nit I (NWSF) 172	n' FSI & 1475'	FFI	Z F				OR AREA	, 511 525 511 1115 5511721				
110 (111102), 172	0 1 0 2 4 1 4 7 3											
eported below	same as abo	ve		IAN 24	201	2	Sec. 6, T29N, R7W					
me as above			F:	armington F	ield	Office						
		14. PERMIT N	<u>Dure</u>	au PATE ISSUE	Man	agemen	12. COUNTY OR	13, STATE				
		·	U					New Mexico				
DATE T D REACHED	D 17 DATE	COMPL (Ready to	prod)		18 ELI	EVATIONS (DF, R		19 ELEV CASINGHEAD				
11/29/02												
VD 21. PLUG, I	BACK T.D , MD &TV						ROTARY TOOLS	CABLE TOOLS				
	3335'	}	2	2			yes	_]				
AL (S) OF THIS COMPLE	ETION-TOP, BOTTO	DM, NAME (MD AN	D TVD)	•			25 WAS DIR					
l Coal 2921' - 3	031'						05/1/2	NO				
_							27 WAS WELL CORE					
Run								No				
1												
20#	133'	8 3/4				rface, 75sx	עאיי	AMOUNT PULLED				
1 40#												
20#												
6.5#	3367'	6 1/4	\$ "	тос	@ sur	face, 410sx						
6.5#		6 1/4	1 ''		@ sur	face, 410sx	TIRING PECO	DPD.				
6.5# LINER R	ECORD			TOC	@ sur	face, 410sx	TUBING RECO	DRD PACKER SET (MD)				
6.5#				30	@ sur							
6.5# LINER R	ECORD SACKS CEMEN	NT* SCREEN		30 SIZE n/a		DEPTH SET (MD)	PACKER SET (MD)				
6.5# LINER R) BOTTOM (MD) RD (Interval, size and nur	ECORD SACKS CEMEN	NT* SCREEN	(MD)	30 SIZE n/a		DEPTH SET (PACKER SET (MD)				
6.5# LINER R	ECORD SACKS CEMEN	NT* SCREEN		30 SIZE n/a	D, SHC	DEPTH SET (MD) CEMENT SQUEEZ	PACKER SET (MD) ZE, ETC.				
LINER R D BOTTOM (MD) RD (Interval, size and nur W/ .32" diam.	ECORD SACKS CEMEN mber) -2998', 2982'-29	32 984',	(MD)	30 SIZE n/a	D, SHO	DEPTH SET (DT, FRACTURE, Zed w/ 12bbls	CEMENT SQUEEZ	PACKER SET (MD)				
6.5# LINER R D BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990'	ECORD SACKS CEMEN mber) -2998', 2982'-29	32 984',	(MD)	30 SIZE n/a	D, SHO Acidi X-Lin	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/	CEMENT SQUEEZ	ZE, ETC. d. Frac w/ 5,838gals 25# Q 25# linear gel/foam pad,				
6.5# LINER R D BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990'	ECORD SACKS CEMEN mber) -2998', 2982'-29	32 984',	(MD)	30 SIZE n/a	D, SHO Acidi X-Lin	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/	CEMENT SQUEEZ s 10% formic acid 177,072gals 750	ZE, ETC. d. Frac w/ 5,838gals 25# Q 25# linear gel/foam pad, 22,007,900SCF.				
6.5# LINER R D BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990'	ECORD SACKS CEMEN mber) -2998', 2982'-29	32 984',	(MD)	30 SIZE n/a	D, SHO Acidi X-Lin	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/	CEMENT SQUEEZ s 10% formic acid 177,072gals 750	ZE, ETC. d. Frac w/ 5,838gals 25# 2 25# linear gel/foam pad, 2,007,900SCF. RCVD JAN 30 '12				
6.5# LINER R D BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990'	ECORD SACKS CEMEN mber) -2998', 2982'-29	32 984',	(MD)	30 SIZE n/a	D, SHO Acidi X-Lin	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/	CEMENT SQUEEZ s 10% formic acid 177,072gals 750	d. Frac w/ 5,838gals 25# 225# linear gel/foam pad, 2,007,900SCF.				
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6.5# LINER R D BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990' 70', 2943'-2949', 25	ECORD SACKS CEMEN mber) -2998', 2982'-29	32 984',	2921'-	30 SIZE n/a ACII	D, SHO Acidi X-Lin w/ 11	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/	CEMENT SQUEEZ s 10% formic acid 177,072gals 750 brown sand, N2	d. Frac w/ 5,838gals 25# 225# linear gel/foam pad, 2,007,900SCF.				
EINER R BOTTOM (MD) RD (Interval, size and num WI .32" diam. 3008'-3012', 2990', 70', 2943'-2949', 29	ECORD SACKS CEMENT	32 984', 1'-	2921'-	30 SIZE n/a ACII -3031' RODUCTION size and type of purification	D, SHO Acidi X-Lin w/ 11	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/ 3,329# 20/40	CEMENT SQUEEZ s 10% formic aci 177,072gals 750 brown sand. N2:	PACKER SET (MD) ZE, ETC. d. Frac w/ 5,838gals 25# Q 25# linear gel/foam pad, 2,007,900SCF. RCVD JAN 30 '12 OIL CONS. DIV. DIST. 3 US (Producing or shut-in)				
EINER R D) BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990', 70', 2943'-2949', 29	ECORD SACKS CEMENT	32 984',	2921'-	30 SIZE n/a ACII -3031' RODUCTION size and type of purification	D, SHO Acidi X-Lin w/ 11	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/ 3,329# 20/40	CEMENT SQUEEZ 5 10% formic acid 177,072gals 750 brown sand. N2:	PACKER SET (MD) ZE, ETC. d. Frac w/ 5,838gals 25# Q 25# linear gel/foam pad, 22,007,900SCF. RCVD JAN 30 '12 OIL CONS. DIV. DIST. 3				
EINER R BOTTOM (MD) RD (Interval, size and num WI .32" diam. 3008'-3012', 2990', 70', 2943'-2949', 29	ECORD SACKS CEMENT	32 984', 11'- Flowing, gas lift, pur	2921'-	30 SIZE n/a ACII -3031' RODUCTION size and type of purification	Acidi X-Lin w/ 11	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/ 3,329# 20/40	CEMENT SQUEEZ s 10% formic aci 177,072gals 750 brown sand. N2:	PACKER SET (MD) ZE, ETC. d. Frac w/ 5,838gals 25# Q 25# linear gel/foam pad, 2,007,900SCF. RCVD JAN 30 '12 OIL CONS. DIV. DIST. 3 US (Producing or shut-in)				
EINER R BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990'. 70', 2943'-2949', 29	ECORD SACKS CEMEN SACKS CEMEN -2998', 2982'-2' 930'-2940', 292 DETION METHOD (F MPING CHOKE SIZE 1/2" CALCULATED	32 984', 11'- Flowing, gas lift, pur	2921'-	ACII 3031' ACII 3031' RODUCTION Size and type of pure	Acidi X-Lin w/ 11	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/ 3,329# 20/40	CEMENT SQUEEZ S 10% formic acid 177,072gals 750 brown sand. N2: WELL STATU SI WATER-BBL	PACKER SET (MD) ZE, ETC. d. Frac w/ 5,838gals 25# Q 25# linear gel/foam pad, 2,007,900SCF. RCVD JAN 30 '12 OIL CONS. DIV. DIST. 3 US (Producing or shut-in)				
EINER R D) BOTTOM (MD) RD (Interval, size and num W/ .32" diam. 3008'-3012', 2990', 70', 2943'-2949', 29 PRODU PU HOURS TESTED 1 hr. CASING PRESSURE	ECORD SACKS CEMENT -2998', 2982'-2' 930'-2940', 292 JUITTON METHOD (F	984', 1'- PROD'N FOR TEST PERIOD OILBBL	2921'-	30 SIZE n/a ACII 3031. ACII 3031.	D, SHC Acidi X-Lin w/ 11	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/ 3,329# 20/40	MD) CEMENT SQUEEZ S 10% formic acid 177,072gals 750 brown sand. N2: WELL STATU SI WATER-BBL 6 bwp/h	PACKER SET (MD) ZE, ETC. d. Frac w/ 5,838gals 25# 2 25# linear gel/foam pad, 2,007,900SCF. RCVD JAN 30 '12 OIL CONS. DIV. DIST. 3 US (Producing or shut-in) GAS-OIL RATIO				
EINER R BOTTOM (MD) RD (Interval, size and nur W/ .32" diam. 3008'-3012', 2990'. 70', 2943'-2949', 29 PRODL PU HOURS TESTED 1 hr.	ECORD SACKS CEMENT	32 984', 1'- lowing, gas lift, pur PROD'N FOR TEST PERIOD	2921'-	30 SIZE n/a ACII 3031' RODUCTION Size and type of pure 3BL	D, SHC Acidi X-Lin w/ 11	DEPTH SET (DT, FRACTURE, zed w/ 12bbls k pre-pad, w/ 3,329# 20/40	CEMENT SQUEEZ S 10% formic acid 177,072gals 750 brown sand. N2: WELL STATU SI WATER-BBL	PACKER SET (MD) ZE, ETC. d. Frac w/ 5,838gals 25# Q 25# linear gel/foam pad, 2,007,900SCF. RCVD JAN 30 '12 OIL CONS. DIV. DIST. 3 US (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)				
	WORK DEEP- OVER DEEP- ONE OR RESOURCES OIL EPHONE NO. B9, Farmington, N. L. (Report location cle nit J (NWSE), 1726 reported below ame as above DATE T D REACHET 11/29/02 VD 21. PLUG, AL (S) OF THIS COMPL Cd Coal 2921' - 3 OTHER LOGS RUN ERUN ERUN WEIGHT, LB /FT	WORK DEEP BACK OR Resources Oil & Gas Comp. EPHONE NO. 39, Farmington, NM 87499 (5 L. (Report location clearly and in according to the companient of the co	WORK OVER DEEP PLUS BACK DIFF. RESVR X OR Resources Oil & Gas Company JEPHONE NO. 39, Farmington, NM 87499 (505) 326-976. L (Report location clearly and in accordance with any simit J (NWSE), 1720' FSL & 1475' FEL reported below same as above ame as above 14. PERMIT N THE PERMIT N AL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND AND AND AND AND AND AND AND AND AN	WORK OVER BACK DEEP BACK DIFF. RESVR X other OR RESOURCES Oil & Gas Company LEPHONE NO. 39, Farmington, NM 87499 (505) 326-9700 L (Report location clearly and in accordance with any Stately nit J (NWSE), 1720' FSL & 1475' FEL reported below same as above ame as above 14. PERMIT NO UTE 11/29/02 1/5/12 VD 21. PLUG, BACK T.D, MD &TVD 22. IF MULTIPLE COMPL (Ready to prod) AL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) CH Coal 2921' - 3031' OTHER LOGS RUN Run CASING RECORD (MEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE	WORK OVER BACK DIFF. RESVR X other RECOMPL OR RESOURCES Oil & Gas Company LEPHONE NO. 39, Farmington, NM 87499 (505) 326-9700 L. (Report location clearly and in accordance with any Stateliequirements) Init J (NWSE), 1720' FSL & 1475' FEL reported below same as above Farmington F 14. PERMIT NO URE ADATE ISSUE ADATE T D REACHED 17 DATE COMPL (Ready to prod) 11/29/02 1/5/12 VD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY' 3335' 2 AL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' CH Coal 2921' - 3031' OTHER LOGS RUN CASING RECORD (Report all strings) WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEM.	WORK OVER BACK DIFF. RESVR X other RECOMPLETE OR Resources Oil & Gas Company LEPHONE NO. B9, Farmington, NM 87499 (505) 326-9700 LI (Report location clearly and in accordance with any State requirements) Init J (NWSE), 1720' FSL & 1475' FEL reported below same as above Farmington Field 14. PERMIT NO UTE ADATE SAME MANS ame as above Farmington Field 14. PERMIT NO UTE ADATE SAME MANS AND 24 201 14. PERMIT NO UTE ADATE SAME MANS AND 25 IF MULTIPLE COMPL., HOW MANY' DE ADATE SAME MANS AND ADATE T D REACHED 17. DATE COMPL (Ready to prod.) 18. ELI 17. DATE CO	WORK OVER BACK DIFF. RESVR X Other RECOMPLETE OR Resources Oil & Gas Company LEPHONE NO. 39, Farmington, NM 87499 (505) 326-9700 L. (Report location clearly and in accordance with any State requirements) Init J (NWSE), 1720' FSL & 1475' FEL reported below same as above Farmington Field Office 14. PERMIT NO ureau OTE ISSUE Management 17. DATE COMPL (Ready to prod.) 18. ELEVATIONS (DF, RI. 11/29/02 VD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY' 3335' 2 AL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' CI Coal 2921' - 3031' OTHER LOGS RUN CASING RECORD (Report all strings set in well) WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD	San				

This well is a FC/PC commingle per DHC#3529.

SIGNED

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Staff Regulatory Technicain

(See Instructions and Spaces for Additional Data on Reverse Side)

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



API # 30-039-26745			San Juan 29-7 Unit 170 (Recomplete)		
Ojo Alamo	2030'	2196'	White, cr-gr ss.	Ojo Alamo	2030'
Kirtland	2196'	2598'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2196'
Fruitland	2598'	3060'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2598'
Pictured Cliffs	3060'	3214'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3060'
Lewis			Shale w/siltstone stringers	Lewis	3214'

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