Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991	
EASE DESIGNATION AND SERIAL NO.	
NMNM-013657	

										OD TOIRE NAME
ÆLL COMP	LETIO	N OR RE	COMPLE	TION REPO	RT AND L	_QG	1. 25	6. IF IND	KAN, ALLOTTEE	OR TRIBE NAME
TYPE OF WELL:		OIL	GAS V	DRY Other	L'Our :- 1-1					
TIPE OF WELL		METT				414 4 24 2			AGREEMENT N	
TYPE OF COMPL	ETION:				070 FAR	VINE	IUN, NWL		an Juan 28⊣ I OR LEASE NA	
NEW	X WORK OVER	DEEP.	PLUG BACK	DIFF. RESVR Other				•••••		•
METT	23 OVER 1									6 Unit #114M
NAME OF OPER	ATOR								VELL NO.	_
BURLING	TON RESC	OURCES OIL	_ & GAS COMP	ANY					0-039-26649	
ADDRESS AND	TELEPHONE	NO.				-			D AND POOL, G	
DO Doy 45	200 Carmir	naton NM 87	7499 (505)	326-9700	<u> </u>	<u>- 116 y .</u>				BLOCK AND SURVEY
LOCATION OF W	IELL (Report	t location clea	rly and in accorda	nce with any State re	egunternents)" ">	_			AREA	DECOMPAND CONTEST
At surface	19/5	FSL, 1975'F	CL,	Æ	S 19.1	12,	97			
At top prod. inter	val reported i	below		्री हिं	G 3-	1/2				
At the bioan min				500 000-		" \Q	2, 📑	,	Sec. 25, T-20	R-N R-6-W
At total depth				DHC-612az	***	ک میں سائٹ م	ا (۵	•	JCQ. 20, 1 a.	• 11, 11 • 11
			114	PERMIT NO.	DATE ISSUE		` 	12. CO	UNTY OR	13. STATE
				Y	٥,	-	8.3		ARISH	N N
					(20.				Rio Arriba	New Mexico
DATE SPUDDED	16. DATE T	.D. REACHED		MPL. (Ready to prod.)	~ C		683' GR, 669		C, E1G.)"	18. ELEV. CASINGFIEAD
12-22-01	1-3-0			1-02 22. IF MULTIPLE CO	MDI	23. INTE		ROTARY	TOOLS	CABLE TOOLS
. TOTAL DEPTH, MD	&TVD	21. PLUG, BA	CK T.D., MD &TVD	HOW M			LLED BY			
7040!		7938'		2				0-7940		
7940'	ERVAL (S) OF	THIS COMPLET	ION-TOP, BOTTOM,	NAME (MD AND TVD)*					25. WAS DIRECT	
. PRODUCTION								i	SURVETM	MDE
4333-6038' Me	saverde	Comr	ningled w/Dakot	a				27. WAS	WELL CORED	
TYPE ELECTRIC A	ND OTHER LC	XGS RUN							No	
				CASING RECORD (Report all string	s set in t	well)			· · · · · · · · · · · · · · · · · · ·
I. CASING SIZE/GRAD	F WEIG	HT, LB./FT.	DEPTH SET (MD				MENTING RECO	RD		AMOUNT PULLED
	32.3		231'	12 1/4"	236 cu.ft.				l	
M 3/0	32.3	~	201							
7"	20#	#	3720'	8 3/4"	1262 cu.ft.					
			3720'		1262 cu.ft.			ΤÜ	BING RECO	RD
7"	20#	LINER RE	3720'	8 3/4"	1262 cu.ft.		DEPTH SET		BING RECO	RD PACKER SET (MD)
7" B. SIZE TOP	20# (MD) B	LINER RE	3720' CORD SACKS CEMENT	8 3/4"	1262 cu.ft.		DEPTH SET 7765'			
7"	20# (MD) B	LINER RE	3720'	8 3/4"	1262 cu.ft. 30. SIZE 2 3/8"	-	7765'	(MD)		PACKER SET (MD)
7" SIZE TOP 4 1/2" 322	20#	LINER REDITION (MD) 7939'	3720' CORD SACKS CEMENT 622 CU.ft.	8 3/4"	1262 cu.ft. 30. SIZE 2 3/8"	-	7765' T, FRACTURE	(MD)	NT SQUEEZI	PACKER SET (MD) E, ETC.
7" SIZE TOP 4 1/2" 322 PERFORATION R 133-4952' W/37 (20# (MD) BC O' ECORD (Interv).28* diame	LINER REDITION (MD) 7939' rai, size and num	3720' CORD SACKS CEMENT 622 CU.ft.	8 3/4" SCREEN (MD) 32. DEPTH INT	1262 cu.ft. 30. SIZE 2 3/8"	ID, SHO	7765' T, FRACTURE	(MD)	NT SQUEEZI	PACKER SET (MD) E, ETC. TERIAL USED
9. SIZE TOP 4 1/2" 322 PERFORATION R 133-4952' w/37 (M9-5310' w/16 (20# (MD) BC (O') ECORD (Interv.), 28" diame), 28" diame	LINER REDITIOM (MD) 7939' ral, size and num ster holes	3720' CORD SACKS CEMENT 622 CU.ft.	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952'	1262 cu.ft. 30. SIZE 2 3/8"	ib, sho	7765' OT, FRACTURE AMI Obl 20# lineara	(MD) , CEME OUNT AN	INT SQUEEZIND KIND OF MA 00,000# 20/-	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (349-5310' w/16 (360-5595' w/18 (20# (MD) B(0' ECORD (Interv.) 28" diame 0.28" diame	LINER REDITIOM (MD) 7939' rel, size and num iter holes iter holes iter holes	3720' CORD SACKS CEMENT 622 CU.ft.	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595'	1262 cu.ft. 30. SIZE 2 3/8"	1D, SHC	7765' OT, FRACTURE AMI Obl 20# lineara bbl sik wtr. 1	(MD) E, CEME OUNT AN a gel, 2	INT SQUEEZI ID KIND OF MA' 00,000# 20/4 # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (349-5310' w/16 (360-5595' w/18 (374-5814' w/14 (20# (MD) BC (O') ECORD (Interv.) 2.28" diame).28" diame).28" diame	LINER REDITIOM (MD) 7939' rai, size and num ster holes ster holes ster holes	3720' CORD SACKS CEMENT 622 CU.ft.	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952'	1262 cu.ft. 30. SIZE 2 3/8"	1D, SHC	7765' OT, FRACTURE AMI Obl 20# lineara	(MD) E, CEME OUNT AN a gel, 2	INT SQUEEZI ID KIND OF MA' 00,000# 20/4 # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (349-5310' w/16 (360-5595' w/18 (374-5814' w/14 (388-6038' w/22 (20# (MD) BC (O') ECORD (Interv.) 2.28" diame).28" diame).28" diame	LINER REDITIOM (MD) 7939' ral, size and num eter holes eter holes eter holes eter holes eter holes	3720' CORD SACKS CEMENT 622 CU.ft.	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038'	30. SIZE 2 3/8" AC ERVAL (MD)	779 b	7765' OT, FRACTURE AMI Obl 20# lineara bbl sik wtr. 1	(MD) E, CEME OUNT AN a gel, 2	NT SQUEEZI ID KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (049-5310' w/16 (667-5595' w/18 (667-55814' w/14 (838-6038' w/22 (33.	20# (MD) B0 (0' ECORD (Interv.).28" diame 0.28" diame 0.28" diame 0.28" diame	LINER REDITIOM (MD) 7939' ral, size and num eter holes eter holes eter holes eter holes eter holes	3720' CORD SACKS CEMENT 622 CU.ft.	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038'	30. SIZE 2 3/8" AC ERVAL (MD)	779 b	7765' OT, FRACTURE AMI Obl 20# lineara bbl sik wtr. 1	(MD) E, CEME OUNT AN a gel, 2	NT SQUEEZ! ND KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (049-5310' w/16 (667-5595' w/18 (667-55814' w/14 (838-6038' w/22 (33.	20# (MD) B0 (0' ECORD (Interv.).28" diame 0.28" diame 0.28" diame 0.28" diame	LINER REDITIOM (MD) 7939' ral, size and num eter holes eter holes eter holes eter holes eter holes	3720' CORD SACKS CEMENT 622 CU.ft. CTION METHOD (FIG	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pure	779 b 1978 1944	7765' DT, FRACTURE AM AM AM AM AM AM AM AM AM A	(MD) E, CEME OUNT AN a gel, 2 00,000	NT SQUEEZI DO KIND OF MA' 00,000# 20/- # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd IS (Producing or shul-in)
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (049-5310' w/16 (0360-5595' w/18 (0574-5814' w/14 (0574-6038' w/22 (033) ATE FIRST PRODUC	20# (MD) BC (O').28" diame).28" diame).28" diame).28" diame).28" diame	LINER REDITIOM (MD) 7939' ral, size and num eter holes eter holes eter holes eter holes eter holes	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (Ho Flot	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pure	779 b	7765' DT, FRACTURE AM AM AM AM AM AM AM AM AM A	(MD) E, CEME OUNT AN a gel, 2 00,000	NT SQUEEZ! ND KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (349-5310' w/16 (360-5595' w/18 (374-5814' w/14 (388-6038' w/22 (33. ATE FIRST PRODUCT	20# (MD) BC (O') ECORD (Interve) 0.28" diame 0.28" diame 0.28" diame 0.28" diame 1.28" diame	LINER REDITION (MD) 7939' ral, size and num ster holes ster holes ster holes eter holes eter holes	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (FIG	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pure	779 b 1978 1944 1944	7765' DT, FRACTURE AMI BI 20# lineara bbl slk wtr, 11 bbl slk wtr, 11 -MCF MCF/D Pitot ((MD) E, CEME OUNT AN A gel, 2 00,000 00,000	NT SQUEEZI DO KIND OF MA' 00,000# 20/- # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd IS (Producing or shul-in)
7" SIZE TOP 4 1/2" 322 PERFORATION R 133-4952' w/37 (149-5310' w/16 (160-5595' w/18 (1638-6038' w/22 (133-45814' w/14 (1638-6038' w/22 (163-6038' w/22	ZO# F(MD) BK F	LINER REDITION (MD) 7939' ral, size and num ster holes ster holes ster holes eter holes eter holes	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (Ho Flot	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pure	779 b 1978 1944 1944 719 l	7765' OT, FRACTURE AMI Ibl 20# lineara bbl slk wtr, 11 bbl slk wtr, 11	(MD) E, CEME OUNT AN A gel, 2 00,000 00,000	NT SQUEEZI DO KIND OF MA' 00,000# 20/- # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd IS (Producing or shul-in)
9. SIZE TOP 4 1/2" 322 PERFORATION R 133-4952' w/37 (349-5310' w/16 (360-5595' w/18 (374-5814' w/14 (388-6038' w/22 (33. ATE OF TEST 5-1-02	20# (MD) BC (O') ECORD (Interv.).28" diame 0.28" diame 0.28" diame 0.28" diame 1.28" diame 1.28" diame 1.28" diame 1.28" diame 1.28" diame 1.28" diame	LINER REDITION (MD) 7939' ral, size and number holes ster holes ster holes ster holes FRODU	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (FIG	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing, gas lift, pumping-sking	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pun	779 b 1978 1944 1944 719 l	7765' DT, FRACTURE AMI BI 20# lineara bbl slk wtr, 11 bbl slk wtr, 11 -MCF MCF/D Pitot ((MD) E, CEME OUNT AN A gel, 2 00,000 00,000	NT SQUEEZI DO KIND OF MA' 00,000# 20/- # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd St (Producing or shul-in)
9. SIZE TOP 4 1/2" 322 PERFORATION R 133-4952' W/37 (149-5310' W/16 (160-5595' W/18 (1674-5814' W/14 (138-6038' W/22 (138-6038' W/22 (139-6038' W/22 (ZO# I (MD) BK IO' ECORD (Interv.) 2.28" diame 2.28" diame 2.28" diame 2.28" diame 3.28" diame 3.28" diame 3.28" diame 3.28" diame 3.28" diame	LINER REDITIOM (MD) 7939' rel, size and num ster holes ster holes ster holes ster holes ster holes der holes der holes	3720' SACKS CEMENT 622 CU.ft. ber) CHON METHOD (FIG. CHOKE SIZE 2" CALCULATED 24-HOUR RATE	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing, gas lift, pumping-sking	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION PRODUCTION PRODUCTION BBL	779 b 1978 1944 1944 719 l	7765' DT, FRACTURE AMI BI 20# lineara bbl slk wtr, 11 bbl slk wtr, 11 -MCF MCF/D Pitot ((MD) E, CEME OUNT AN A gel, 2 00,000 00,000	NT SQUEEZI DO KIND OF MA' 00,000# 20/- # 20/40 Brad # 20/40 Brad	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd S (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
7" SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (049-5310' w/16 (360-5595' w/18 (3674-5814' w/14 (388-6038' w/22 (33. ATE FIRST PRODUCT ATE OF TEST 5-1-02 COW. TUBING PRESS	20# (MD) BC (O') ECORD (Interv.) .28" diame).28" diame).28" diame).28" diame).28" diame).28" diame (CASIN) GAS (Sold, use	LINER REDITIOM (MD) 7939' ral, size and num ter holes ster holes ster holes ster holes ster holes GPRODU	3720' SACKS CEMENT 622 CU.ft. ber) CHON METHOD (FIG. CHOKE SIZE 2" CALCULATED 24-HOUR RATE	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing, gas lift, pumping-sking	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pun	779 b 1978 1944 1944 719 l	7765' DT, FRACTURE AMI BI 20# lineara bbl slk wtr, 11 bbl slk wtr, 11 -MCF MCF/D Pitot ((MD) E, CEME OUNT AN A gel, 2 00,000 00,000	INT SQUEEZI ID KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad WELL STATU SI FER-BBL	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd S (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 () 49-5310' w/16 () 660-5595' w/18 () 674-5814' w/14 () 838-6038' w/22 () 33. ATE FIRST PRODUCT ATE OF TEST 5-1-02 LOW. TUBING PRESI SI 550 34. DISPOSITION OF	20# (MD) BK (O') ECORD (Interv.) 2.28" diame 0.28" diame 0.28" diame 0.28" diame 1.28"	LINER REDITIOM (MD) 7939' rel, size and num ster holes ster holes ster holes ster holes ster holes der holes der holes	3720' SACKS CEMENT 622 CU.ft. ber) CHON METHOD (FIG. CHOKE SIZE 2" CALCULATED 24-HOUR RATE	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing, gas lift, pumping-sking	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pun	779 b 1978 1944 1944 719 l	7765' DT, FRACTURE AMI BI 20# lineara bbl slk wtr, 11 bbl slk wtr, 11 -MCF MCF/D Pitot ((MD) E, CEME OUNT AN A gel, 2 00,000 00,000	INT SQUEEZI ID KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad WELL STATU SI FER-BBL	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd S (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (0) 49-5310' w/16 (0) 660-5595' w/18 (0) 674-5814' w/14 (0) 838-6038' w/22 (0) 33. ATE FIRST PRODUCT ATE OF TEST 5-1-02 LOW. TUBING PRESS SI 550 34. DISPOSITION OF	ECORD (Intervolution) 20# ECORD (Intervolution) 228" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 1.5. CASIN 5. CASIN TO IMENTS	LINER REDITION (MD) 7939' ral, size and number holes ster holes ster holes ster holes ster holes FRODUITE FRODUITE STESTED G PRESSURE 550 Sed for fuel, vent be sold	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (FIG. Flor CHOKE SIZE 2" CALCULATED 24-HOUR RATE ed, etc.)	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lat, pumping-swing PROD'N FOR TEST PERIOD OIL-BBL	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION BEL GAS-MCF 719 MCF/D	(779 b) 1978 1944 (779 b) (779 b) (779 b) (779 b)	7765' DT, FRACTURE AM DI 20# lineara DDI slk wtr, 1! DDI slk wtr, 1! MCF MCF/D Pitot (WATER-E	(MD) E, CEME OUNT AN A gel, 2 00,000 00,000	INT SQUEEZI ID KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad WELL STATU SI FER-BBL	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd S (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
7" SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (049-5310' w/16 (0360-5595' w/18 (674-5814' w/14 (838-6038' w/22 (933-475-6038' w/22 (935-6038' w/22 (93	ECORD (Intervolution) 20# ECORD (Intervolution) 228" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 1.5. CASIN 5. CASIN TO IMENTS	LINER REDITION (MD) 7939' ral, size and number holes ster holes ster holes ster holes ster holes FRODUITE FRODUITE STESTED G PRESSURE 550 Sed for fuel, vent be sold	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (FIG. Flor CHOKE SIZE 2" CALCULATED 24-HOUR RATE ed, etc.)	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lat, pumping-swing PROD'N FOR TEST PERIOD OIL-BBL	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION BEL GAS-MCF 719 MCF/D	(779 b) 1978 1944 (779 b) (779 b) (779 b) (779 b)	7765' DT, FRACTURE AM DI 20# lineara DDI slk wtr, 1! DDI slk wtr, 1! MCF MCF/D Pitot (WATER-E	(MD) E, CEME OUNT AN A gel, 2 00,000 00,000	INT SQUEEZI ID KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad WELL STATU SI FER-BBL	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd S (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
7" SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (049-5310' w/16 (0360-5595' w/18 (674-5814' w/14 (838-6038' w/22 (33.) ATE FIRST PRODUCT ATE OF TEST 5-1-02 LOW. TUBING PRESE SI 550 34. DISPOSITION OF	ECORD (Intervolution) 20# ECORD (Intervolution) 228" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 1.5. CASIN 5. CASIN TO IMENTS	LINER REDITION (MD) 7939' ral, size and number holes ster holes ster holes ster holes ster holes FRODUITE FRODUITE STESTED G PRESSURE 550 Sed for fuel, vent be sold	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (FIG. Flor CHOKE SIZE 2" CALCULATED 24-HOUR RATE ed, etc.)	8 3/4" SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fining, gas lift, pumping-swing, gas lift, pumping-sking	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION BEL GAS-MCF 719 MCF/D	(779 b) 1978 1944 (779 b) (779 b) (779 b) (779 b)	7765' DT, FRACTURE AM DI 20# lineara DDI slk wtr, 1! DDI slk wtr, 1! MCF MCF/D Pitot (WATER-E	(MD) E, CEME OUNT AN A gel, 2 00,000 00,000	INT SQUEEZI ID KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad WELL STATU SI FER-BBL	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd S (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
9. SIZE TOP 4 1/2" 322 PERFORATION R 333-4952' w/37 (0) 49-5310' w/16 (0) 660-5595' w/18 (0) 674-5814' w/14 (0) 838-6038' w/22 (0) 33. ATE FIRST PRODUCT ATE OF TEST 5-1-02 LOW. TUBING PRESS SI 550 34. DISPOSITION OF	20# (MD) BC (O') ECORD (Interv.).28" diame 0.28" diame 0.28" diame 0.28" diame 0.28" diame 1.5. CASIN GAS (Sold, ILL TO IMBENTS No	LINER REDITION (MD) 7939' ral, size and number holes ster holes ster holes ster holes ster holes FRODUITE FRODUITE STESTED G PRESSURE 550 Sed for fuel, vent be sold	3720' CORD SACKS CEMENT 622 CU.ft. ber) CTION METHOD (FIG. Flor CHOKE SIZE 2" CALCULATED 24-HOUR RATE ed, etc.)	SCREEN (MD) 32. DEPTH INTI 4333-4952' 5049-5595' 5674-6038' Fewing, gas lift, pumping-swing PROD'N FOR OIL-BBL S and correct as determine	30. SIZE 2 3/8" AC ERVAL (MD) PRODUCTION SIZE and type of pun BBL GAS-MCF 719 MCF/D	(779 b) 1978 1944 (779 b) (779 b) (779 b) (779 b)	7765' DT, FRACTURE AM DI 20# lineara DDI slk wtr, 1! DDI slk wtr, 1! MCF MCF/D Pitot (WATER-E	(MD) E, CEME OUNT AN A gel, 2 00,000 00,000 WAT Gauge	INT SQUEEZI ID KIND OF MA 00,000# 20/ # 20/40 Brad # 20/40 Brad WELL STATU SI FER-BBL	PACKER SET (MD) E, ETC. TERIAL USED 40 Brady sd dy sd dy sd S (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency to 6 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





9.			37.
Oio Alamo		FORMATION	SUMMARY OF POR drill-stem, tests, in recoveries):
2804' 2900		TOP	ROUS ZONES: (Sh
2900'		MOTTOM	ow all important z erval tested, cusl
White, cr-gr ss.		DESCRIPTION, CONTENTS, ETC.	37. SUMMARY OF POROUS ZONES: (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):
	200		38. GEOI
	MEAS. DEPTH	10	GEOLOGIC MARKERS
•	TRUE VERT. DEPTH	TOP	

Ojo Alamo 2804 Kirtland 2900 Fruitland 3160 Pictured Cliffs 3478 Lewis 3574 Huerfanito Bentonite* 4068 Chacra 4440 Cliff House 5044 Menefee 5314 Point Lookout 5672	2804' 2900' 3160' 3478' 4440' 4440' 5044' 5672'	2804' 2900' 2900' 3160' 3160' 3478' 3478' 3574' 4068' 4440' 4440' 5044' 5044' 5314' 5314' 5672' 5314' 5672'		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Huerfanito Bent. Chacra Cliff House Menefee Pt.Lookout Mancos Gallup Greenhorn Graneros	2804' 2900' 3160' 3478' 4068' 4440' 5672' 6175' 6862' 7668'
Cliff House	5044'	5314'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	5672' 6175'
Menefee	5314'	5672'		Gallup Greenhorn	6862' 7609'
Point Lookout	5672	6175'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7668' 7812'
Mancos	6175'	6862'	Dark gry carb sh.		
Gallup	6862'	7609'	<pre>Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh</pre>		
Greenhorn Graneros	7609' 7668'	7668 7812'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7812'	7940'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	aks	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)