Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTÉRIOR

SUBMIT IN DUPLICATE (See other in-

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

		вин	REAU OF LAND N	IANAGEMENT			1	Jicari	lla Contract 1	150
ELL COMP	PLETIC	N OR R	COMPLET	ION REPO	RT AND	LOG	3*	6. IF INC	DIAN, ALLOTTEE	OR TRIBE NAME
TYPE OF WELL:		OIL	T GAS V	RY Other						
		METT [METT D				<u> </u>	7. UNIT	AGREEMENT N	AME
TYPE OF COMPLI	ETION:						L			NE WELL NO
NEW (X WORK	DEEP-		IFF. ESVR Other				8. FARN	I OR LEASE NA	ME, WELL NO.
wear 1					- T	T 1	-		icarilla 150#	4B
NAME OF OPERA	ATOR								WELL NO.	
BURLING	TON RES		& GAS COMPAN	Υ			(& X		0-039-26212	
ADDRESS AND T					129 1	ana. ∆M.Ω		<u>.</u> \	LD AND POOL. (Otero Chacra	OR WILDOM
PO Box 42	289, Farmi	ington, NM 87	499 (505) 32 and in accordance w		manuals)* hs//	AN 21	900 9	. 1		BLOCK AND SURVEY
At surface		D'FSL, 665'FW		nui arry State requi	Fig.	CEN	VED	.71	RAREA	
/			•		**************************************	CON.	<i>5</i> 1∀ ∮	ij		
At top prod. interv	rai reported l	below				157. ;	3 3	7		
At total depth					14.00		100		Sec. 11, T-26	i-N, R-5-W
At total deput					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ים כמ ^{כי}	9 1			-
			14. F	ERMIT NO.	DATE ISSUE) <u></u>	منعن	Î	OUNTY OR ARISH	13. STATE
				İ					ARISH Rio Arriba	New Mexico
DATE COUDDED	IS DATE	T.D. REACHED	117. DATE COMP	L. (Ready to prod.)	- 1	18. ELE	VATIONS (DF, RI			19. ELEV. CASINGHEAD
9-12-99	1	2-99	11/30/9	9			129' GR, 714			
TOTAL DEPTH, MC			CK T.D., MD &TVD	22. IF MULTIPLE CO	MPL.,	23. INTE		ROTARY	TOOLS	CABLE TOOLS
				HOW M	·	DRI	LLED BY	ام مدد		1
6426' TVD; 64	44' TMD	CIBP	@ 5276'		2			0-6444	25. WAS DIREC	TIONAL
PRODUCTION INT	TERVAL (S) C	OF THIS COMPLE	TION-TOP, BOTTOM, N	IAME (MU AND IVU)*			ļ	SURVEY N	
4682-5216' Ch	nacra									
S. TYPE ELECTRIC /		LOGS RUN							No No	
8.				ASING RECORD	Report all string:	set in v	vell)			
CASING SIZE/GRAD	DE WE	GHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE		AENT, CE	MENTING REC	ORD	^	MOUNT PULLED
9 5/8	32.		390	12 1/4	330 cu.ft.					
7	231	<u> </u>	3958	8 3/4	640 cu.ft.					
					<u> </u>					
				1					JBING RECOR	
9		LINER RE	CORD	1	30.			TL	BING RECOR	D
	P (MD) E	LINER RE	CORD SACKS CEMENT	SCREEN (MD)	30. SIZE		DEPTH SET		Р	PACKER SET (MD)
				SCREEN (MD)			DEPTH SET 5221'			PACKER SET (MD)
SIZE TOP 4 1/2 374	41	6381	SACKS CEMENT [®] 427 CU.ft.		SIZE 2 3/8		5221'	(MD)	CIBP @ 527	PACKER SET (MD) 76°
SIZE TOP 4 1/2 374 PERFORATION F	41 RECORD (inte	6381 erval, size and nur	SACKS CEMENT [®] 427 cu.ft.	32.	2 3/8		5221' OT, FRACTURE	(MD)	CIBP @ 527	PACKER SET (MD) 76' ETC.
SIZE TOP 4 1/2 374 PERFORATION F 82, 4687, 4695, 47	RECORD (Inte	6381 erval, size and nur 732, 4734, 4740	SACKS CEMENT* 427 CU.ft. nber) 4744, 4749, 4754,	32. DEPTH INTI	SIZE 2 3/8	CID, SHO	5221' OT, FRACTURE	(MD) E, CEME DUNT AN	CIBP @ 527 NT SQUEEZE, ID KIND OF MAT	PACKER SET (MD) 76' ETC. ERIAL USED
SIZE TOP 4 1/2 374 PERFORATION F 682, 4687, 4695, 47 62, 4872, 4874, 48	RECORD (Inte 720, 4723, 4 881, 4889, 4	6381 67381 67381 6738, size and nur 732, 4734, 4740 899, 4905, 4912	SACKS CEMENT* 427 CU.ft. nber)), 4744, 4749, 4754, 2, 4915, 4941, 4947.	32.	2 3/8	CID, SHO	5221' OT, FRACTURE	(MD) E, CEME DUNT AN	CIBP @ 527	PACKER SET (MD) 76' ETC. ERIAL USED
SIZE TOP 4 1/2 374 PERFORATION F 582, 4687, 4695, 47 762, 4872, 4874, 48 991, 4995, 5004, 50	RECORD (Inte 720, 4723, 4 881, 4889, 4 063, 5068, 5	6381 erval, size and nur 732, 4734, 4740 899, 4905, 4912 081, 5111, 5117	SACKS CEMENT* 427 CU.ft. nber) 4744, 4749, 4754,	32. DEPTH INTI	2 3/8	CID, SHO	5221' OT, FRACTURE	(MD) E, CEME DUNT AN	CIBP @ 527 NT SQUEEZE, ID KIND OF MAT	PACKER SET (MD) 76' ETC. ERIAL USED
SIZE TOP 4 1/2 374 PERFORATION F 682, 4687, 4695, 47 662, 4872, 4874, 48 991, 4995, 5004, 50 138, 5155, 5162, 51	RECORD (Inte 720, 4723, 4 881, 4889, 4 063, 5068, 5	6381 erval, size and nur 732, 4734, 4740 899, 4905, 4912 081, 5111, 5117	SACKS CEMENT* 427 CU.ft. nber)), 4744, 4749, 4754, 2, 4915, 4941, 4947.	32. DEPTH INTI 4682-5216	SIZE 2 3/8 ACERVAL (MD)	CID, SHO	5221' OT, FRACTURE	(MD) E, CEME DUNT AN	CIBP @ 527 NT SQUEEZE, ID KIND OF MAT	PACKER SET (MD) 76' ETC. ERIAL USED
SIZE TOP 4 1/2 374 PERFORATION F 882, 4687, 4695, 47 62, 4872, 4874, 48 191, 4995, 5004, 50 138, 5155, 5162, 51 33.	RECORD (inte 720, 4723, 4 881, 4889, 4 063, 5068, 5 174, 5197, 5	6381 6381 erval, size and nur 732, 4734, 4740 899, 4905, 4912 081, 5111, 5117 208, 5218,	SACKS CEMENT* 427 CU.ft. **mber**) 0, 4744, 4749, 4754, 2, 4915, 4941, 4947, 7, 5122, 5126, 5131,	32. DEPTH INTI 4682-5216	SIZE 2 3/8 ACERVAL (MD)	736 b	5221' OT, FRACTURE	(MD) E, CEME DUNT AN	PICIBP @ 527 INT SQUEEZE, ID KIND OF MAT 0,000# 20/40	PACKER SET (MD) 76' ETC. ERIAL USED
SIZE TOP 4 1/2 374 PERFORATION F 582, 4687, 4695, 47 762, 4872, 4874, 48 1991, 4995, 5004, 50 138, 5155, 5162, 51 33.	RECORD (inte 720, 4723, 4 881, 4889, 4 063, 5068, 5 174, 5197, 5	6381 6381 erval, size and nur 732, 4734, 4740 899, 4905, 4912 081, 5111, 5117 208, 5218,	SACKS CEMENT* 427 CU.ft. ***nder**) 9, 4744, 4749, 4754, 2, 4915, 4941, 4947, 7, 5122, 5126, 5131, ***CTION METHOD (Flow	32. DEPTH INTI 4682-5216 Pong, gas lift, pumping-	SIZE 2 3/8 ACERVAL (MD)	736 b	5221' OT, FRACTURE	(MD) E, CEME DUNT AN	PICIBP @ 527 INT SQUEEZE, ID KIND OF MAT 0,000# 20/40	ETC. ERIAL USED Brady sd
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SIZE TOP 4 1/2 374 PERFORATION 6 82, 4687, 4695, 47 62, 4872, 4874, 48 91, 4995, 5004, 50 38, 5155, 5162, 51 33. ATE FIRST PRODUC ATE OF TEST 11-30-99	RECORD (Intel 720, 4723, 4 881, 4889, 4 963, 5068, 5 174, 5197, 5 ETION HOUL 1 SS. CASI	6381 6381 6781, size and nur. 732, 4734, 4740 899, 4905, 4912 081, 5111, 5117 208, 5216, PRODUCE RS TESTED	SACKS CEMENT* 427 CU.ft. **mber** 0, 4744, 4749, 4754, 2, 4915, 4941, 4947, 7, 5122, 5126, 5131, **CTION METHOD (Flow: Flowing CHOKE SIZE PR TE:	32. DEPTH INTI 4682-5216 Ping, gas lift, pumping- ng DD'N FOR OIL- ST PERIOD	SIZE 2 3/8 ACERVAL (MD) RODUCTION SIZE and type of p. 888L	736 b	DT, FRACTURE AM bl 20# linear	(MD) E, CEME DUNT AN gel, 200 WAT	PECIBP @ 527 INT SQUEEZE, D KIND OF MAT 0,000# 20/40	ETC. ERIAL USED Brady sd S (Producing of Shullin)
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United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

drill-stem, tests, increcoveries):	Taging acpair		recoveries):			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAKR	ТОР	TRUE
					MEAS. DEPTH	VERT. DEPTH
Ojo Alamo	31427	3403"	White, cr-gr ss.			
Kirtland	3403	3443"	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	3142'	
Fruitland	3443'	3755'	gry-gry carb sh,	Kirtland Fruitland	3403′ 3443′	
Pictured Cliffs	3755	3834	med gry, tight, line gr ss. Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3755' 3834'	
Lewis	3834'	4215'	Shale w/siltstone stringers	Huerfanito Bent.		
Huerfanito Bentonite*	onite* 4215'	4688	White, waxy chalky bentonite	Cliff House	5316 ′ 5536′	
Chacra	4688*	5316'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Pt.Lookout	5952′	
Cliff House	5316	5536"	ss. Gry, fine-grn, dense sil ss.			
Menefee	5536*	5952*	Med-dark gry, fine gr ss, carb sh & coal			
Point Lookout	5952	6444	<pre>Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation</pre>			
'Huerfanito Bent	Bentonite is the	ne legal top of	of Mesa Verde in New Mexico (North of the Chacra line)	ine)	_	