UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other in-

FOR APPROVED

OMB NO. 1004-0137	
Expires: December 31, 1991	
ASE DESIGNATION AND SERIAL NO.	_
NM-02515	
NDIAN, ALLOTTEE OR TRIBE NAME	_
	_
IT AGREEMENT NAME	
Huerfano Unit	

VELL (F-1-4								_		
1a. TYPE O		<u> = 1101</u>		KECOMF	LETIO	N REF	PORT AN	DL	OG*	6. IF	INDIAN, ALLOT	TEE OR TRIBE NAME
	F WELL:		WELL OIL	GAS WELL X	DRY	Other						
b. TYPE O	F COMPLET	TON:			_	_	there is		_	7: UI	NIT AGREEMEN	
NEW WORK DEEP PLUG DIFF.										Huerfano Unit 8. FARM OR LEASE NAME, WELL NO.		
	WELL.	OVER	EN	BACK	RESVR	Other			_	8. 54	KM UK LEASE	NAME, WELL NO.
. 114145.6	S 0050 + 7						·				Huerfano U	nit #121E
2. NAME OF OPERATOR RURLINGTON RESOURCES OUT & CAS COMPANY										9. API WELL NO.		
BURLINGTON RESOURCES OIL & GAS COMPANY 3. ADDRESS AND TELEPHONE NO.										30-045-29550 10. FIELD AND POOL, OR WILDCAT		
PO BOX 4289, Farmington, NM 87499 (505) 326-9700									* (.)	10. 6		
4. LOCATION OF WELL (Report location clearly and in accordance with a							quirements)*	-		11. S	Basin Dako	OR BLOCK AND SURVEY
At surfac		1800'FSL					,		$\mathcal{J} = \mathcal{J}$		OR AREA	
At ton me	mad image of						1.7		9	-		
At top bi	rod. interval r	еропеа вею) W						ida,	1		
At total d	depth									L	Sec 27 T-2	26-N, R-10-W
									· (1)	1 -	060. 27, 1-2	20-14, 14-10-44
					14. PERMI	T NO.	DATE ISSUE	D		12. C	OUNTY OR	13. STATE
											PARISH	
5. DATE SP	UDDED 16	. DATE T.D.	BEACHER	ITT DATE	COMPL. (Re.	adv to prod	<u> </u>	lan =	5) /4 7 (0) : 2 : 2 = -] 	San Juan	New Mexico
4-3-98	10000	4-11-98		1	27-98	auy tu prod.)	,	18. EL	EVATIONS (DF.		BR, ETC.)*	19. ELEV. CASINGHEAD
	EPTH, MD &T			ACK T.D., MD &T		MULTIPLE C	OMPL.,	23. IN	6670 GR, 66		Y TOOLS	CABLE TOOLS
						HOW		1	RILLED BY			
6805										0-680	5	
. PRODUC	TION INTERV	AL (S) OF TH	IS COMPLE	ETION-TOP, BOTT	TOM, NAME (N	ND AND TVE	O)•				25. WAS DIRE	
6541-66	634 Dakota	ı									SURVEY N	MADE
	ECTRIC AND		RUN							27. WA	WELL CORED	
GR, CB	L-CCL-GR										No	
B					CASING	RECORD	(Report all string	s set in	well)			
CASING SIZ	ZE/GRADE	WEIGHT, I		DEPTH SET (A	MD) HC	LE SIZE	TOP OF CE	MENT, C	EMENTING REC	ORD	, , , , , , , , , , , , , , , , , , ,	MOUNT PULLED
8 5/8 4 1/2			4#	347		12 1/4	330 cu.ft.					
4 1/2		10	0.5#	6794		6 1/4	3050 cu.ft.					
					$-\!$		<u> </u>					
			UNISD 05	CORD							DINC DECOD	
) <u>. </u>			LINER RE				30		DEPTH SET (n
SIZE	TOP (MD)			SACKS CEMEN	VT* SCR	EEN (MD)	30. SIZE		DEPTH SET		BING RECOR	~
	TOP (MD)				NT* SCR	EEN (MD)	30. SIZE 2 3/8		DEPTH SET 6650			D PACKER SET (MD)
SIZE		вотто	M (MD)	SACKS CEMEN	NT° SCR	EEN (MD)	SIZE 2 3/8		6650	(MD)	Р	ACKER SET (MD)
SIZE	ATION RECOR	вотто	M (MD)	SACKS CEMEN	32.		SIZE 2 3/8	ID, SHO	6650 DT, FRACTURE	(MD)	NT SQUEEZE,	ACKER SET (MD) ETC.
SIZE	ATION RECOR	вотто	M (MD)	SACKS CEMEN	32.	DEPTH INTE	SIZE 2 3/8		6650 DT, FRACTURE	(MD) , CEMEN	NT SQUEEZE, OKIND OF MATE	ACKER SET (MD) ETC. ERIAL USED
SIZE	ATION RECOR	вотто	M (MD)	SACKS CEMEN	32.	DEPTH INTE	SIZE 2 3/8		6650 DT, FRACTURE	(MD) , CEMEN	NT SQUEEZE, OKIND OF MATE	ACKER SET (MD) ETC. ERIAL USED
SIZE	ATION RECOR	вотто	M (MD)	SACKS CEMEN	32.	DEPTH INTE	SIZE 2 3/8		6650 DT, FRACTURE	(MD) , CEMEN	NT SQUEEZE, OKIND OF MATE	ACKER SET (MD) ETC. ERIAL USED
SIZE	ATION RECOR	вотто	M (MD)	SACKS CEMEN	32.	DEPTH INTE	SIZE 2 3/8		6650 DT, FRACTURE	(MD) , CEMEN	NT SQUEEZE, OKIND OF MATE	ACKER SET (MD) ETC. ERIAL USED
PERFORA 6541-66	ATION RECOF	вотто	ize and num	SACKS CEMEN	32. 6541-	DEPTH INTE	SIZE 2 3/8 AC AC AC ACOUCTION	20# x	6650 DT, FRACTURE	(MD) , CEMEN	NT SQUEEZE, OKIND OF MATE	ACKER SET (MD) ETC. ERIAL USED
PERFORA 6541-66	ATION RECOR	вотто	ize and num	SACKS CEMEN	32. 6541-	DEPTH INTE	SIZE 2 3/8 ACERVAL (MD)	20# x	6650 DT, FRACTURE	(MD) E, CEMEN DUNT AND ,000# 20	P NT SQUEEZE, D KIND OF MATE D/40 tempere	ACKER SET (MD) ETC. ERIAL USED
PERFORA 6541-66 E FIRST PR 6-27-98	ATION RECOR	BOTTO	ize and num	SACKS CEMEN	32. 6541-4	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 ACERVAL (MD) RODUCTION Size and type of pure	20# x	6650 DT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND 000# 20	T SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS	ACKER SET (MD) ETC. ERIAL USED
PERFORA 6541-66 E FIRST PR 6-27-98	ATION RECOR	вотто	ize and num	SACKS CEMEN TION METHOD (F	32. 6541-4 lowing, gas life Flowin	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 ACERVAL (MD) RODUCTION Size and type of pure	20# x	6650 DT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND 000# 20	NT SQUEEZE, D KIND OF MATE 0/40 tempere	ACKER SET (MD) ETC. ERIAL USED
PERFORA 6541-66 E FIRST PR 6-27-98 E OF TEST	ATION RECOR	BOTTO	ize and num	SACKS CEMEN TION METHOD (F	32. 6541-4	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 ACERVAL (MD) RODUCTION Size and type of pure	20# x	6650 OT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND 000# 20	T SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS	ETC. ERIAL USED Ed LC sd
PERFORA 6541-66 E FIRST PR 6-27-98 E OF TEST	ATION RECOR	BOTTO RD (Interval, si.	PRODUCT	SACKS CEMEN TION METHOD (F CHOKE SIZE CALCULATED	32. 6541-4 lowing, gas life Flowin	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 ACERVAL (MD) RODUCTION Size and type of pure	20# x	6650 DT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND ,000# 20	T SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS	ETC. ERIAL USED ED LC sd (Producing or shul-in)
PERFORA 6541-66 E FIRST PR 6-27-98 E OF TEST 6-27-98 W TUBING	ATION RECOR	BOTTO RD (Interval, si. HOURS TEST	PRODUCT	SACKS CEMEN TION METHOD (F	32. 6541- 10wing, gas lim Flowir PROD'N FOR TEST PERIOL	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 AC RVAL (MD) RODUCTION Size and type of put	20# x	6650 OT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND ,000# 20	T SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS	ETC. ERIAL USED ED LC sd (Producing or shul-in)
PERFORA 6541-66 6541-66 6-27-98 6-27-98 W. TUBING SI 515	ATION RECOR	BOTTO RD (Interval, si. HOURS TEST CASING PRE	PRODUCT	SACKS CEMEN TION METHOD (F CHOKE SIZE CALCULATED 24-HOUR RATE	32. 6541- 10wing, gas lim Flowir PROD'N FOR TEST PERIOL	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 AC RVAL (MD) RODUCTION Size and type of put	20# x	6650 OT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND 000# 20 WATE	NT SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS SI RBBL	ETC. ERIAL USED ED LOCATION (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORA 6541-66 6541-66 E FIRST PR 6-27-98 E OF TEST 6-27-98 W. TUBING SI 515	RODUCTION PRESS.	BOTTO RD (Interval, si. HOURS TEST CASING PRE	PRODUCT TED C 22 SSURE C 22 Truel, ventec	SACKS CEMEN TION METHOD (F CHOKE SIZE CALCULATED 24-HOUR RATE	32. 6541- 10wing, gas lim Flowir PROD'N FOR TEST PERIOL	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 AC RVAL (MD) RODUCTION Size and type of put	20# x	6650 OT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND 000# 20 WATE	T SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS	ETC. ERIAL USED ED LOCATION (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORA 6541-66 6541-66 6-27-98 E OF TEST 6-27-98 W. TUBING SI 515 DISPOSITI	RODUCTION PRESS.	HOURS TEST CASING PRE SI 615 Sold, used for	PRODUCT TED C 22 SSURE C 22 Truel, ventec	SACKS CEMEN TION METHOD (F CHOKE SIZE CALCULATED 24-HOUR RATE	32. 6541- 10wing, gas lim Flowir PROD'N FOR TEST PERIOL	DEPTH INTE 6634 PR 1. pumping—s	SIZE 2 3/8 AC RVAL (MD) RODUCTION Size and type of put	20# x	6650 OT, FRACTURE AMC -link gel, 100,	(MD) E, CEMER DUNT AND 000# 20 WATE	NT SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS SI RBBL	ETC. ERIAL USED ED LOCATION (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORA 6541-66 6541-66 6-27-98 W. TUBING SI 515 DISPOSITI	RODUCTION PRESS. THACHMENTS	HOURS TEST CASING PRE SI 615 Sold, used for To be so	PRODUCT TED CO	SACKS CEMEN TION METHOD (F CHOKE SIZE CALCULATED 24-HOUR RATE d, etc.)	32. 6541-4 Flowing, gas Im Flowin FROD'N FOR TEST PERIOL OIL—BBL	DEPTH INTE	SIZE 2 3/8 AC RVAL (MD) RODUCTION Size and type of purification BL GAS—MCF	20# x np) GAS	DT, FRACTURE AMC -link gel, 100, MCF itot Gauge WATER-Bi	(MD) E, CEMER DUNT AND 000# 20 WATE	NT SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS SI RBBL	ETC. ERIAL USED ED LOCATION (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORA 6541-66 6541-66 6-27-98 W. TUBING SI 515 DISPOSITI	RODUCTION PRESS. THACHMENTS	HOURS TEST CASING PRE SI 615 Sold, used for To be so	PRODUCT TED CO	SACKS CEMEN TION METHOD (F CHOKE SIZE CALCULATED 24-HOUR RATE d, etc.)	32. 6541-4 Flowing, gas Im Flowin FROD'N FOR TEST PERIOL OIL—BBL	DEPTH INTE	SIZE 2 3/8 AC RVAL (MD) RODUCTION Size and type of put	20# x np) GAS	DT, FRACTURE AMC -link gel, 100, MCF itot Gauge WATER-Bi	(MD) E, CEMER DUNT AND 000# 20 WATE	NT SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS SI RBBL	ETC. ERIAL USED ED LOCATION (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORA 6541-66 FIRST PR 6-27-98 OF TEST 6-27-98 7 TUBING SI 515 DISPOSITI	RODUCTION PRESS. THACHMENTS	HOURS TEST CASING PRE SI 615 Sold, used for To be so	PRODUCT TED CO	SACKS CEMEN TION METHOD (F CHOKE SIZE CALCULATED 24-HOUR RATE d, etc.)	32. 6541-4 Flowing, gas Im Flowin FROD'N FOR TEST PERIOL OIL—BBL	DEPTH INTE	SIZE 2 3/8 AC RVAL (MD) RODUCTION Size and type of purification BL GAS—MCF	20# x np) GAS	DT, FRACTURE AMC -link gel, 100, MCF itot Gauge WATER-Bi	(MD) E, CEMER DUNT AND ,000# 20 WATE	VT SQUEEZE, D KIND OF MATE 0/40 tempere WELL STATUS SI R-BBL	ETC. ERIAL USED ED LOCATION (Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully 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.

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IGTON DISTRICT OFFICE 3.50

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): *Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line) Graneros Greenhorn Gallup Mancos Point Lookout Cliff House Dakota Menefee Chacra FORMATION TOP 6502' 6446' 5503 4762 3650' 4462' 6592' 6805' 4462' 4762' 3596 2926' 3596' 6446 3650 5503 6592 6502 BOTTOM ss w/pyrite incl thin sh bands clay & shale breaks Lt to dk gry foss carb sl calc sl silty Dk gry shale, fossil & carb w/pyrite incl. Highly calc gry sh w/thin lmst. silts & very fine gr gry ss w/irreg.interbed sh Lt gry to brn calc carb micac glauc Dark gry carb sh. sh breaks in lower part of formation Med-light gry, very fine gr ss w/frequent Med-dark gry, fine gr ss, carb sh ss. Gry, fine-grn, dense sil ss. w/drk gry shale Gry fn grn silty, glauconitic sd stone DESCRIPTION, CONTENTS, ETC. & coal 38. Greenhorn Gallup Mancos Dakota Graneros Pt.Lookout Menefee Cliff House Chacra NAME GEOLOGIC MARKERS MEAS. DEPTH 4462 6592 4762 3650 6502 6446 5503 3596 2926 TOP TRUE VERT. DEPTH