Form 3160-4 (October 1990)

UNITED STATES

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

DIST. S

	DEPARTMENT OF THE INTERIOR (1949750 4Ide)						Expires: December 31, 1991		
BUREAU OF LAND MANAGEMENT						5. LEASE DESIGNATION AND SERIAL NO. NMSF- 078596			
VELL COMPL	ETION OR	RECOMPLI	ETION REP	ORT AND	LOG*	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
a. TYPE OF WELL:	OIL WELL	GAS X	DRY Other			<u> </u>			
b. TYPE OF COMPLE	TION:					7. UN	IIT AGREEMENT I	NAME	
NEW NEW	WORK DEEP	PLUG BACK	DIFF. RESVR Other			8. FA	RM OR LEASE N	AME, WELL NO.	
						<u> </u>	Howell C 2	008	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY							9. API WELL NO. 30-045-33666		
3. ADDRESS AND TELEPHONE NO.							10. FIELD AND POOL, OR WILDCAT Blance		
PO BOX 4289, Farmington, NM 87499 (505) 326-9700							Basin FC/Aztec PC 11. SEC., T., R., M., OR BLOCK AND SURVEY		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit O (SWSE) 770* FSL, 1590 FEL							OR AREA		
At surface Unit O (SWSE) 770" FSL, 1590 FEL							Sec.1 T29N R8W, NMPM		
At top prod. interval	reported below	Same as ab	ove			•			
At total depth S	Same as above	•				1			
		174	. PERMIT NO.	DATE ISSUE	:D	12. 0	OUNTY OR	T 13. STATE	
		ľ		1		1	PARISH		
5. DATE SPUDDED 116	S. DATE T.D. REACHE	n IIT. DATE CO	MPL. (Ready to prod.)	ــــــــــــــــــــــــــــــــــــــ	18. ELEVATIONS (DF, R	KR RT	San Juan	New Mexico 19. ELEV. CASINGHEAD	
10/12/06	10/18/06		/30/07		GL 6205'	KB	6216	·	
O. TOTAL DEPTH, MD &T	IVD 21. PLUG,	BACK T.D., MD &TVD	22. IF MULTIPLE CO		23. INTERVALS DRILLED BY	ROTAR	Y TOOLS	CABLE TOOLS	
3188'		3139'	2			yes		L	
4. PRODUCTION INTERV Lanco	VAL (S) OF THIS COMP	LETION-TOP, BOTTON	M, NAME (MD AND TVD	O)*			25. WAS DIRECT SURVEY MA		
AZIOGPU 3002						122 144		No	
28. TYPE ELECTRIC AND OTHER LOGS RUN Cement bond Log w/Gamma Ray Casing Collars							S WELL CORED	No	
3.			CASING RECORD	(Report all strings	s set in well)	<u></u>			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)			MENT, CEMENTING RECO	RD		OUNT PULLED	
7** 4 1/2**	20# J-55 10.5# J-55	272' 3183'	8 3/4" 6 1/4"	Surface; 598:	(95 cf) (96sx (1379cf)		3 bbls		
			1	DV Tool @ 2					
		ECORD		30.		TU	BING RECORD		
	LINER R		I SCREEN (MD)	I SIZE	DEPTH SET (MDI	PA	CKER SET (MD)	
SIZE TOP (MD		SACKS CEMENT	SCREEN (MD)	SIZE 2-3/8"	DEPTH SET (3035'	MD)	PA	CKER SET (MD)	
SIZE TOP (MD) BOTTOM (MD)	SACKS CEMENT		2-3/8*	3035'				
SIZE TOP (MD PERFORATION RECO) BOTTOM (MD) RD (Interval, size and nu	SACKS CEMENT	32. 3002° - 3076°	2-3/8*	3035' D, SHOT, FRACTURE,	CEME	NT SQUEEZE, E	TC.	
PERFORATION RECOILS PF 02' - 3019' = 18 h	BOTTOM (MD) RD (Interval, size and nu	SACKS CEMENT	32.	2-3/8*	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700	CEME!	NT SQUEEZE, E	TC.	
PERFORATION RECO 1SPF 102' - 3019' = 18 h 122' - 3044' - 23 h	BOTTOM (MD) RD (Interval, size and nu	SACKS CEMENT	32.	2-3/8*	3035' D, SHOT, FRACTURE,	CEME!	NT SQUEEZE, E	TC.	
PERFORATION RECOILSPF 02' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h	BOTTOM (MD) RD (Interval, size and nu	SACKS CEMENT	32.	2-3/8*	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700	CEME!	NT SQUEEZE, E	TC.	
PERFORATION RECOILSPF 02' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h	BOTTOM (MD) RD (Interval, size and nu	SACKS CEMENT	32.	2-3/8*	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700	CEME!	NT SQUEEZE, E	TC.	
PERFORATION RECOI 1SPF 02' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h	BOTTOM (MD) RD (Interval, size and nu	SACKS CEMENT	32.	2-3/8*	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700	CEME!	NT SQUEEZE, E	TC.	
PERFORATION RECO 1SPF 02' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h ytal holes = 60	BOTTOM (MD) RD (Interval, size and nu	SACKS CEMENT	32. 3002' - 3076'	2-3/8*	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700	CEME!	NT SQUEEZE, E	TC.	
PERFORATION RECOILSPF 102' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h 9 tal holes = 60	RD (Interval, size and numbers oles notes	SACKS CEMENT*	32. 3002° - 3076° PR	ACI	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum	CEME) 20# F ped 48	NT SQUEEZE, E Oamed LG wi bbis Fluid Fi	TC.	
PERFORATION RECO 1SPF 02' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h stal holes = 60	RD (Interval, size and numbers oles notes	SACKS CEMENT* Imber) CTION METHOD (Flow	32. 3002° - 3076°	ACI ACI RODUCTION lize and type of pure	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum	CEME) 20# F ped 48	NT SQUEEZE, E oamed LG wi bbis Fluid Fi	TC. 100546# 20/40 ush	
PERFORATION RECOILSPF 02' - 3019' = 18 h 58' - 3076' = 19 h stal holes = 60 EFIRST PRODUCTION SI E OF TEST	BOTTOM (MD) RD (Interval, size and nu noles oles oles HOURS TESTED	SACKS CEMENT* TITLE TO THE THOU (FIGURE SIZE PR TE	32. 3002° - 3076° PR fing, ges IIII, pumping—si Flowing	ACI RODUCTION lize and type of pum	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum	CEMEI 20# F ped 48	Oamed LG will bols Fluid Fi	100546# 20/40 ush roducing or shut-in)	
PERFORATION RECOILSPF 02' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h tal holes = 60 TE FIRST PRODUCTION SI TE OF TEST	BOTTOM (MD) RD (Interval, size and nu noles oles noles HOURS TESTED	SACKS CEMENT* CTION METHOD (FIGH CHOKE SIZE PR TE: 26/64*	32. 3002' - 3076' PR fing, gas int, pumping—s Flowing ODN FOR OIL—B ST PERIOD	ACI RODUCTION lize and type of puring the list.	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum GAS-MCF 4.17 mcf	CEMEI 20# F ped 48 WATE	oamed LG wild biblis Fluid Fl	TC. 100546# 20/40 ush foducing or shul-in) GAS-OIL RATIO	
PERFORATION RECOILSPF 102' - 3019' = 18 h 158' - 3044' - 23 h 158' - 3076' = 19 h 158 holes = 60	BOTTOM (MD) RD (Interval, size and nu noles oles oles HOURS TESTED	SACKS CEMENT* CTION METHOD (FIGURE SIZE PR TE 26/64*	32. 3002' - 3076' Fring, ges IM, pumping-si Flowing	ACI RODUCTION lize and type of pum	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum	CEMEI 20# F ped 48 WATE	oamed LG wild biblis Fluid Fl	100546# 20/40 ush roducing or shut-in)	
PERFORATION RECOILSPF 02' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h tal holes = 60 E FIRST PRODUCTION SI E OF TEST 1/29/07 W. TUBING PRESS.	PRODU HOURS TESTED 1 CASING PRESSURE	CHOKE SIZE PR CHOKE SIZE PR CALCULATED (24-HOUR RATE	32. 3002' - 3076' PR fing, gas int, pumping—s Flowing ODN FOR OIL—B ST PERIOD	ACI RODUCTION lize and type of puring the list.	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum GAS-MCF 4.17 mcf	CEMEI 20# F ped 48 WATE	Oamed LG will biblis Fluid Fi	roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
PERFORATION RECOILSPF 102' - 3019' = 18 h 122' - 3044' - 23 h 158' - 3076' = 19 h 158' - 3076' = 10 h 158'	PRODU HOURS TESTED 1 CASING PRESSURE	CHOKE SIZE PR CHOKE SIZE PR CALCULATED (24-HOUR RATE	32. 3002° - 3076° PR ling, ges litt, pumping-s Flowing ODN FOR OIL-8 ST PERIOD DIL-8BL	ACI RODUCTION RECOULTION RECOULTION RECOULTION RECOULTION RECOULTION GAS—MCF	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum GAS-MCF 4.17 mcf WATER-BB	CEMEI 20# F ped 48 WATE	oamed LG wild biblis Fluid Fl	FOOLUGRAVITY-API (CORR.)	
PERFORATION RECOILSPF 102' - 3019' = 18 h 22' - 3044' - 23 h 58' - 3076' = 19 h 10tal holes = 60 TE FIRST PRODUCTION SI TE OF TEST 1/29/07 TOW. TUBING PRESS.	PRODU HOURS TESTED 1 CASING PRESSURE 203# (Sold, used for fuel, veni To be sold	CTION METHOD (Flow CHOKE SIZE PR TE: 26/64** CALCULATED 24-HOUR RATE 96/, etc.)	32. 3002° - 3076° PR Ing, gas III, pumping-s Flowing ODN FOR ST PERIOD OIL-BBL 0	ACI RODUCTION RECOULTION RECOULTION RECOULTION RECOULTION RECOULTION GAS—MCF	3035' D, SHOT, FRACTURE, 50 to 56 B/M w/700 Ottawa Sand, pum GAS-MCF 4.17 mcf WATER-BB	CEMEI 20# F ped 48 WATE	Oamed LG will biblis Fluid Fi	FOOLUGRAVITY-API (CORR.)	

Pictured Cliffs Lewis	Ojo Alamo Kirtland Fruitland
3002′ 3126′	2034' 2120' 2725'
3002′ 3126′ 3126′	2120' 2725' 3002'
med gry, tight, fine gr ss. Bn-Gry, fine grn, tight ss. Shale w/siltstone stringers	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss. Dk gry-gry carb sh, coal, grn silts. light-
	Ojo Alamo Kirtland
3002° 3126′	2034'