RECEIVED

Form 31/60/42 © 5 2003 (October 1990)

UNITED STATES

SUBMIT IN DUPLICATE*

(See other in-structions on reverse side)

FOR APPROVED

.5.~

OMB NO. 1004-0137

Rureau of Land Management	DEPARTMENT OF THE INTERIOR
Farmington Field Office	BUREAU OF LAND MANAGEMENT

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO.

								1	SF-078200	-B		
WELL COMP	LETION OR	RECOMP	LETION	I REP	ORT AND	LO	G*	·6. II	F INDIAN, ALLOTTE	E OR TRIBE NAME		
1a TYPE OF WELL.	OIL	GAS V		Other				┪				
b TYPE OF COMPLE	WELL FTION:	METT T	S DAY	Other			-	7 U	INIT AGREEMENT	NAME		
NEW [WORK DEEP-	PLUG	DIFF					8 F	ARM OR LEASE N	AME, WELL NO.		
WELL OVER EN BACK RESVA Other								Riddle B 11N				
2 NAME OF OPERATOR							9 A	PI WELL NO.	IN			
BURLINGTON RESOURCES OIL & GAS COMPANY							- "	30-045-34810				
3. ADDRESS AND TELEPHONE NO.							10	10 FIELD AND POOL, OR WILDCAT				
	289, Farmington, N								Basin DK/Blanco MV			
4 LOCATION OF WE	• •	•		iny State i	equirements)*			11.		BLOCK AND SURVEY		
At surface (Unit F (SENW) 151	5' FNL, 1430'	FWL						OR AREA			
								Sec. 23 T30N R10W, NMPM				
At top prod. interva	I reported below	Unit D (NWN	NW) 805' FN	L, /18' F	·WL				K	VD MAR 9 '09 L CONS. DIV.		
At total depth	Jnit D (NWNW) 805	5' FNL, 718' F	WL					1.	and dead	DIST. 3		
			14. PERMI	NO.	DATE ISSUE	D		12	COUNTY OR	13 STATE		
									PARISH	Now Marine		
5 DATE SPUDDED 1	6 DATE T D REACHE	D 17 DATE	COMPL. (Rea	dy to prod.)	<u> </u>	18 FI	EVATIONS (DF, F	KB RT	San Juan	New Mexico 19 ELEV CASINGHEAD		
01/07/09	01/17/09	l l	2/27/09	. , .		GL	6302'	KB	6318'			
0. TOTAL DEPTH, MD &	TVD 21. PLUG, I	BACK T.D., MD &T	VD 22. IF M	ULTIPLE CO			TERVALS	ROTA	RY TOOLS	CABLE TOOLS		
7687'/74	1001 769	2'/7485'		HOW N	MANY	0	RILLED BY	1		1		
4 PRODUCTION INTER			OM, NAME (ME		•	<u> </u>		yes	25. WAS DIREC	TIONAL		
			,	,					SURVEY MA	ADE		
Blanco Mesa \ 6. TYPE ELECTRIC AND	Verde 5732' - 511	16'					 	100 141	I COSES	Yes		
GR/CCL/CBL								21 W	AS WELL CORED	No		
GIVOOLICEL	-									1/10		
			CACING	DECORD.	(Papart all atring	a aat in	. wall)					
	WEIGHT, LB./FT	DEPTH SET ((Report all string			ORD	I AM	AOUNT PULLED		
8. CASING SIZE/GRADE 9 5/8"	WEIGHT, LB./FT 32.3# H-40	DEPTH SET (E SIZE	TOP OF CE	MENT, C	CEMENTING RECO	ORD	AM 1 bbis	MOUNT PULLED		
CASING SIZE/GRADE 9 5/8" 7"	32.3# H-40 23# J-55	226' 3721'	(MD) HOI 12.25' 8.75"	E SIZE	TOP OF CEN surface; 76 s TOC @ Surf	MENT, C SX (12- 610sx	CEMENTING RECO 4 cf) (1245 cf)	ORD		MOUNT PULLED		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2"	32.3# H-40 23# J-55 11.6,J-55/L-80	226' 3721' 7684'	(MD) HOI	E SIZE	TOP OF CER surface; 76 s TOC @ Surf TOC @ 2350	MENT, C SX (12- 610sx	CEMENTING RECO 4 cf) (1245 cf)		1 bbls 90 bbl			
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9.	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER R	226' 3721' 7684' ECORD	(MD) HOI 12.25" 8.75" 6.25"	LE SIZE	TOP OF CEN surface; 76 s TOC @ Surf TOC @ 2350 30.	MENT, C SX (12- 610sx	CEMENTING RECO 4 cf) ((1245 cf) (x (625 cf)	Ť	1 bbls 90 bbl UBING RECORD			
CASING SIZE/GRADE 9 5/8" 7" 4 1/2"	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER R	226' 3721' 7684'	(MD) HOI 12.25" 8.75" 6.25"	E SIZE	TOP OF CER surface; 76 s TOC @ Surf TOC @ 2350	MENT, C 3x (124 610sx 310s	CEMENTING RECO 4 cf) (1245 cf)	Ť	1 bbls 90 bbl UBING RECORD			
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI D) BOTTOM (MD)	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25" 8.75" 6.25" NT* SCRE	LE SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L	MENT, C 3x (124 610sx 310s	EMENTING RECO 4 cf) ((1245 cf) (x (625 cf) DEPTH SET	(MD)	90 bbl UBING RECORD	CKER SET (MD)		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI D) BOTTOM (MD)	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25" 8.75" 6.25" NT* SCRE	E SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L	MENT, C 3x (12- 610sx 310s -80	CEMENTING RECO 4 cf) ((1245 cf) (x (625 cf) DEPTH SET 7575' DT, FRACTURE	(MD)	1 bbis 90 bbi UBING RECORD PA	CKER SET (MD)		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI D) BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25" 8.75" 6.25" NT* SCRE	E SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L	MENT, C 3x (12/ 610sx ' 310s -80 D, SHC	EMENTING RECO 4 cf) ((1245 cf) ((625 cf) DEPTH SET 7575' DT, FRACTURE IZE w/15% HO	(MD)	1 bbis 90 bbi UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8	CKER SET (MD) ETC. 180 gals 60Q N2		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI D) BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25" 8.75" 6.25" NT* SCRE	E SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L	MENT, C 3x (12/ 610sx ' 310s -80 D, SHC	EMENTING RECO 4 cf) ((1245 cf) ((625 cf) DEPTH SET 7575' DT, FRACTURE IZE w/15% HO	(MD)	1 bbis 90 bbi UBING RECORD PA	CKER SET (MD) ETC. 180 gals 60Q N2		
9 5/8" 7" 4 1/2" 9. SIZE TOP (MC) PERFORATION RECO Lookout/LMF w/.: 32' - 5116' = 26 ho	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI D) BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25" 8.75" 6.25" NT* SCRE	E SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L	MENT, C 3x (12/ 610sx ' 310s -80 D, SHC	EMENTING RECO 4 cf) ((1245 cf) ((625 cf) DEPTH SET 7575' DT, FRACTURE IZE w/15% HO	(MD)	1 bbis 90 bbi UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8	CKER SET (MD) ETC. 180 gals 60Q N2		
9 5/8" 7" 4 1/2" 9. SIZE TOP (MC) PERFORATION RECO Lookout/LMF w/.: 32' - 5116' = 26 ho	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI D) BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25" 8.75" 6.25" NT* SCRE	E SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L	MENT, C 3x (12/ 610sx ' 310s -80 D, SHC	EMENTING RECO 4 cf) ((1245 cf) ((625 cf) DEPTH SET 7575' DT, FRACTURE IZE w/15% HO	(MD)	1 bbis 90 bbi UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8	CKER SET (MD) ETC. 180 gals 60Q N2		
9 5/8" 7" 4 1/2" 9. SIZE TOP (MC) PERFORATION RECO Lookout/LMF w/.: 32' - 5116' = 26 ho	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI D) BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25" 8.75" 6.25" NT* SCRE	EEN (MD)	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L	MENT, C 3x (12/ 610sx ' 310s -80 D, SHC	EMENTING RECO 4 cf) ((1245 cf) ((625 cf) DEPTH SET 7575' DT, FRACTURE IZE w/15% HO	(MD)	1 bbis 90 bbi UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8	CKER SET (MD) ETC. 180 gals 60Q N2		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MC) PERFORATION RECO Lookout/LMF w/ 32' - 5116' = 26 ho tal Holes = 26	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25' 8.75" 6.25" 6.25" SCRE	E SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L.	80 Acidi	EMENTING RECO 4 cf) ((1245 cf) ((625 cf) DEPTH SET 7575' DT, FRACTURE IZE w/15% HO	(MD)	UBING RECORD PA PA THE SOURCE INT SOURCE IN	CKER SET (MD) ETC. 880 gais 60Q N2 d.		
GASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MC) PERFORATION RECO Lookout/LMF w/ 32' - 5116' = 26 ho stal Holes = 26 3. TE FIRST PRODUCTION	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF les	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25' 8.75" 6.25" 6.25" SCRE SCRE SCRE SCRE SCRE SCRE SCRE SCRE	E SIZE	TOP OF CEI surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L.	80 Acidi	EMENTING RECO 4 cf) ((1245 cf) ((625 cf) DEPTH SET 7575' DT, FRACTURE IZE w/15% HO	(MD)	UBING RECORD PA	CKER SET (MD) ETC. 180 gals 60Q N2		
GASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO Lookout/LMF w/.: 32' - 5116' = 26 ho stal Holes = 26 3. TE FIRST PRODUCTION SI W/O Facilities	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF les	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25' 8.75" 6.25" NT' SCRE 32. 5732' Flowing, gas lift,	EEN (MD) - 5116'	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L. ACI RODUCTION 20 and type of pum	#ENT. CO EX (12-610sx '310s -80 D, SHC Acidi slick	EMENTING RECO 4 cf) (1245 cf) (1245 cf) (1625 cf) DEPTH SET 7575' OT, FRACTURE (122 w/15% HC) (103 foam w/97,60)	(MD) , CEME L Acid 9# 20/	UBING RECORD PA	CKER SET (MD) ETC. 880 gals 60Q N2 d.		
GASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO Lookout/LMF w/.: 32' - 5116' = 26 ho stal Holes = 26 3. TE FIRST PRODUCTION SI W/O Facilities	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nui 34 @ 1 SPF les	226' 3721' 7684' ECORD SACKS CEME	MD) HOI 12.25' 8.75" 6.25" 6.25" SCRE SCRE SCRE SCRE SCRE SCRE SCRE SCRE	EEN (MD) - 5116' - PFF - pumping-s-	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L. ACI RODUCTION 20 and type of pum	80 Acidi	EMENTING RECO 4 cf) (1245 cf) (1245 cf) (1625 cf) DEPTH SET 7575' OT, FRACTURE (122 w/15% HC) (103 foam w/97,60)	(MD) , CEME L Acid 9# 20/	UBING RECORD PA	CKER SET (MD) ETC. 880 gais 60Q N2 d.		
GASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MC PERFORATION RECO Lookout/LMF w/.: 32' - 5116' = 26 ho stal Holes = 26 3. TE FIRST PRODUCTION SI W/O Facilities TE OF TEST 02/20/09	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) BO (Interval, size and nur 34 @ 1 SPF PRODUCT HOURS TESTED	226' 3721' 7684' ECORD SACKS CEME mber) CTION METHOD (/ Flowin CHOKE SIZE 1/2"	MD	EEN (MD) - 5116' - PFF - pumping-s-	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI	#ENT. CO EX (12-610sx '310s -80 D, SHC Acidi slick	DEPTH SET 7575' DEPTH SET 7575' DT, FRACTURE IZE W/15% HC foam W/97,60	(MD) CEME L Acie 9# 20/	UBING RECORD PA	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO		
GASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO **Lookout/LMF w/.: 32' - 5116' = 26 ho stal Holes = 26 3. TE FIRST PRODUCTION SI W/O Facilities TE OF TEST 02/20/09	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) ORD (Interval, size and nur 34 @ 1 SPF PRODUC	226' 3721' 7684' ECORD SACKS CEME THOM METHOD (I) Flowin CHOKE SIZE 1/2" CALCULATED	MD	EEN (MD) - 5116' - PF - pumping-si	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI RODUCTION 29 and type of pum	MENT, C (12/6 10 sx (12/6 10 sx (12/6 10 sx (12/6 10 sx 6 10 s	DEPTH SET 7575' DEPTH SET 7575' DT, FRACTURE IZE W/15% HG foam W/97,60	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 880 gals 60Q N2 d.		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 3. SIZE TOP (MC PERFORATION RECO ' Lookout/LMF w/.: 32' - 5116' = 26 ho tal Holes = 26 SI W/O Facilities TE OF TEST 02/20/09 DW. TUBING PRESS.	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) PRD (Interval, size and nur 34 @ 1 SPF les PRODUCT HOURS TESTED 1 CASING PRESSURE	226' 3721' 7684' ECORD SACKS CEME mber) CTION METHOD (/ Flowin CHOKE SIZE 1/2"	MO HOI 12.25 8.75 6.25	EEN (MD) - 5116' - pumping-si OiL-B	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI RODUCTION Zee and type of pure BL GAS-MCF	MENT, C (12: 610s) (12: 610s) (12: 610s) (13: 610s) (13	DEPTH SET 7575' THE PROPERTY OF THE PROPERTY	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 3. SIZE TOP (MD PERFORATION RECO Lookout/LMF w/.: 32' - 5116' = 26 ho tal Holes = 26 E FIRST PRODUCTION SI W/O Facilities E OF TEST 02/20/09 DW. TUBING PRESS. N/A	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nur 34 @ 1 SPF les PRODUCT HOURS TESTED 1 CASING PRESSURE 300#	226' 3721' 7684' ECORD SACKS CEME The sacks c	MD	EEN (MD) - 5116' - pumping-si OiL-B	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI	MENT, C (12: 610s) (12: 610s) (12: 610s) (13: 610s) (13	DEPTH SET 7575' DEPTH SET 7575' DT, FRACTURE IZE W/15% HC foam W/97,60	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
GASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO **Lookout/LMF w/.: 32' - 5116' = 26 ho stal Holes = 26 TE FIRST PRODUCTION SI W/O Facilities TE OF TEST 02/20/09 DW. TUBING PRESS. N/A	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nur 34 @ 1 SPF les PRODUCT HOURS TESTED 1 CASING PRESSURE 300#	226' 3721' 7684' ECORD SACKS CEME The sacks c	MO HOI 12.25 8.75 6.25	EEN (MD) - 5116' - pumping-si OiL-B	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI RODUCTION Zee and type of pure BL GAS-MCF	MENT, C (12: 610s) (12: 610s) (12: 610s) (13: 610s) (13	DEPTH SET 7575' THE PROPERTY OF THE PROPERTY	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 /40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO I LOOKGUT/LMF W/.: 32' - 5116' = 26 ho SI W/O Facilities TE FIRST PRODUCTION SI W/O Facilities TE OF TEST 02/20/09 DW. TUBING PRESS. N/A 4 DISPOSITION OF GAS	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nur 34 @ 1 SPF les PRODUCT HOURS TESTED 1 CASING PRESSURE 300# (Sold, used for fuel, vente) To be sold	226' 3721' 7684' ECORD SACKS CEME SACKS CEME The second of the second	MO HO 12.25 8.75 6.25	EEN (MD) - 5116' PP- pumping-si OIL-B O bop	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI RODUCTION Zee and type of pure BL GAS-MCF	MENT, C (12: 610s) (12: 610s) (12: 610s) (13: 610s) (13	DEPTH SET 7575' THE PROPERTY OF THE PROPERTY	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 /40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO I Lookout/LMF w/.3 2' - 5116' = 26 ho otal Holes = 26 3. TE FIRST PRODUCTION SI W/O Facilities TE OF TEST 02/20/09 DW. TUBING PRESS. N/A 4 DISPOSITION OF GAS 5. LIST OF ATTACHMENT This will be	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nur 34 @ 1 SPF les PRODUCT HOURS TESTED 1 CASING PRESSURE 300# (Sold, used for fuel, vente) To be sold	226' 3721' 7684' ECORD SACKS CEME SACKS CEME THOM METHOD (I Flowin CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ed, etc.)	MO HO 12.25 8.75 6.25	EEN (MD) - 5116' - PF - pumping-s: OIL-B - 0 bop	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI RODUCTION 20 and type of pum BL Ch GAS-MCF 1879 mcf/d	MENT, C (124 SEX (124 SEX (124 SEX (124 SEX (124 SEX	MCF WATER-BE JEMENTING RECO 4 cf) (1245 cf) (1245 cf) (1245 cf) DEPTH SET 7575' DT, FRACTURE IZE W/15% HC FOATH W/97,60 WATER-BE	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 /40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO I Lookout/LMF w/.: 732' - 5116' = 26 ho Otal Holes = 26 3. TE FIRST PRODUCTION SI W/O Facilities TE OF TEST 02/20/09 DW. TUBING PRESS. N/A 4 DISPOSITION OF GAS	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI BOTTOM (MD) DRD (Interval, size and nur 34 @ 1 SPF les PRODUCT HOURS TESTED 1 CASING PRESSURE 300# (Sold, used for fuel, vente) To be sold	226' 3721' 7684' ECORD SACKS CEME SACKS CEME THOM METHOD (I Flowin CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ed, etc.)	MO HO 12.25 8.75 6.25	EEN (MD) - 5116' - PF - pumping-s: OIL-B - 0 bop	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI RODUCTION 20 and type of pum BL Ch GAS-MCF 1879 mcf/d	MENT, C (124 SEX (124 SEX (124 SEX (124 SEX (124 SEX	MCF WATER-BE JEMENTING RECO 4 cf) (1245 cf) (1245 cf) (1245 cf) DEPTH SET 7575' DT, FRACTURE IZE W/15% HC FOATH W/97,60 WATER-BE	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 /40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
CASING SIZE/GRADE 9 5/8" 7" 4 1/2" 9. SIZE TOP (MD PERFORATION RECO 1 Lookout/LMF w/ 22' - 5116' = 26 ho Stal Holes = 26 3. TE FIRST PRODUCTION SI W/O Facilities TE OF TEST 02/20/09 DW. TUBING PRESS. N/A 4 DISPOSITION OF GAS 5. LIST OF ATTACHMENT This will be	32.3# H-40 23# J-55 11.6,J-55/L-80 LINER RI DI BOTTOM (MD) DRD (Interval, size and nur 34 @ 1 SPF LINER RI LI	226' 3721' 7684' ECORD SACKS CEME SACKS CEME THOM METHOD (I Flowin CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ed, etc.)	MD) HOI 12.25' 8.75" 6.25" NT' SCRE 32. 5732' 5732' Old-BBL O bop	PF pumping-si OIL-B 0 bop	TOP OF CEI Surface; 76 s TOC @ Surf TOC @ 2350 30. SIZE 2 3/8" 4.7# L ACI ACI BODUCTION 20 and type of pum BL CHARACTER GAS-MCF 1879 mcf/d	MENT, C (124 SEX (124 SEX (124 SEX (124 SEX (124 SEX	MCF WATER-BE JEMENTING RECO 4 cf) (1245 cf) (1245 cf) (1245 cf) DEPTH SET 7575' DT, FRACTURE IZE W/15% HC FOATH W/97,60 WATER-BE	(MD) CEME L Acie 9# 20/	UBING RECORD PA ENT SQUEEZE, I d, frac w/110,8 /40 Brady San WELL STATUS (F SI ER-BBL	CKER SET (MD) ETC. 180 gals 60Q N2 d. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		

API #30-045-34810			Riddle B 11N		
Ojo Alamo	1781'	1892'	White, cr-gr ss.	Ojo Alamo"	1781'
Kirtland	1892'	2636'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1892'
Fruitland	2636'	3090'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2636
Pictured Cliffs	3090'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3090
Lewis	3262'	3843'	Shale w/siltstone stringers	Lewis	3262
Huerfanito Bentonite	3843'	4114'	White, waxy chalky bentonite	Huerfanito Bent.	3843
Chacra	4114	4629'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4114
Mesa Verde	4629'	4893'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4629
Menefee	4893'	5406'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4893
Point Lookout	5406'	5856'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5406
Mancos	5856'	6638	Dark gry carb sh.	Mancos	5856
Gallup	6638'	7387	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6638
Greenhorn	7387'	7441'	Highly calc gry sh w/thin Imst.	Greenhorn	7387
Graneros	7441'	7493'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7441
Dakota	7493'	ı	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7493

24 4

Form 31604AR 5 5 2003

UNITED STATES

(October 1990) Bureau of Land Managementer PARTMENT OF THE INTERIOR Farmington Field Office **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

FOR APPROVED OMB NO. 1004-0137

(See other in-structions on reverse side)

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO.

							SF-078200	-В			
VELL COMPI	LETION OR	RECOMP	LETION REP	ORT AND	D LOG*	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME			
TYPE OF WELL:	OIL WELL	GAS X	DRY Other		· · · · · · · · · · · · · · · · · · ·	7					
TYPE OF COMPLE			ابسا ا		, , , , , , , , , , , , , , , , , , ,	7. U	NIT AGREEMENT	NAME			
NEW T	WORK DEEP		DIFF College			8 F/	ARM OR LEASE N	AME, WELL NO			
WELL OVER EN BACK RESVR Other							Riddle B 11N				
NAME OF OPERAT	TOR					9 Al	9 API WELL NO				
	TON RESOURC	ES OIL & GA	S COMPANY	•			30-045-34810				
ADDRESS AND TE						10. F	10. FIELD AND POOL, OR WILDCAT				
	89, Farmington, N					1	Basin DK/E				
	• •	•	ordance with any State	requirements)"			SEC, T, R, M, OF OR AREA	BLOCK AND SURVEY			
At surface U	Jnit F (SENW) 151	5' FNL, 1430' F	-WL		1		Sec. 23 T30N R10W, NMPM				
At top prod. interval	reported below	Unit D (NWN	IW) 805' FNL, 718' I	-WL							
		·					RCVD MAR 9 '09 DIL CONS. DIV.				
At total depth U	init D (NWNW) 80	5' FNL, 718' FV	N L			Ì	7 I. I.	DIST. S			
			14. PERMIT NO.	DATE ISSU	ED	12 (COUNTY OR	I 13. STATE			
						1	PARISH				
DATE SPUDDED 16	B. DATE T.D. REACHE	n Itanate	COMPL. (Ready to prod.)	<u> </u>	10 ELEVATIONS (ST	DVP DT	San Juan	New Mexico 19. ELEV CASINGHEAD			
01/07/09	01/17/09		2/27/09	•	18. ELEVATIONS (DF. GL 6302'	нкв, нт. КВ	6318'	119. ELEV CASINGMEAD			
TOTAL DEPTH, MD &T		BACK T.D., MD &TV	VD 22. IF MULTIPLE C		23. INTERVALS		RY TOOLS	CABLE TOOLS			
7007104	001 700	01/7/40E1	HOW I	MANY*	DRILLED BY	l		1			
7687'/749		2'/7485' ETION-TOP, BOTTO	OM, NAME (MD AND TVD)*	<u> </u>	yes	25. WAS DIRECT	IONAI .			
			,	•			SURVEY MA	DE			
Basin Dakota 7						T07 W/A	S WELL CORED	Yes			
GR/CCL/CBL					•	21 WA	S WELL CORED	No			
			CASING RECORD	(Report all string	ns set in well)						
ASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MENT, CEMENTING REC	ORD	AN	OUNT PULLED			
9 5/8"	32.3# H-40	226'	12.25"	surface; 76			1 bbls				
7" 4 1/2"	23# J-55 11.6,J-55/L-80	3721' 7684'	8.75" 6.25"		610sx (1245 cf) 310sx (625 cf)		90 bbl				
	LINER R			30.	(020 00)	TL	JBING RECORD				
SIZE TOP (MD) · BOTTOM (MD)	SACKS CEMEN	NT* SCREEN (MD)	SIZE	DEPTH SE	Γ(MD)	PA	CKER SET (MD)			
		<u> </u>		2 3/8" 4.7# L	-80 7575'						
PERFORATION RECOI	RD (Interval, size and nu	mber)	32.	ACI	D, SHOT, FRACTUR	CEME	NT SOLIEEZE E	TC			
ota w/.34 @ 2 SP	•	,	7626' - 7494'	7.01	Acidize w/15 bbls						
5' - 7594' = 24 hol	les				w/25,000# 20/40	Brady S	and. Total N	2 =1,372,800 SCF.			
4	Ing										
2 - 7454 = 22 1101 a) Holes = 46	icə										
				20014077011							
FIRST PRODUCTION	PRODU	CTION METHOD (F	lowing, gas lift, pumpings	RODUCTION ize and type of pum	ηρ)		WELL STATUS (P	roducing or shut-in)			
SI W/O Facilities		Flowing			<u></u>		SI				
OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR OILB	BL	GASMCF	WATE	R-88L	GAS-OIL RATIO			
02/27/09	1	1/2"	0 bo	oh	58 mcfh	.21 b	woh				
TUBING PRESS.	CASING PRESSURE	CALCULATED	OILBBL	GASMCF	WATERE			OIL GRAVITY-API (CORR)			
0. -=	0.545	24-HOUR RATE			 						
SI-673#	SI-616# (Sold, used for fuel, vent	ed etc)	0 bopd	1396 mcf/d	5 bwpd		TEST WITNESSE	NBV			
J.S. 0011101101 GAS	To be sold	, 0.0 ,				j	I TO I WITHEOUEL	, D1			
LIST OF ATTACHMENT											
	an MV/DK commi										
I hereby certify that the fo	oregoing and attached in	formation is complet	te and correct as determine	d from all available	records			PAR GRAL			
	JM 1 20120	νονν ×	. Domilataria	nhmin!			ACC	03/05/00			
	NW VOU	<u>MQN M</u> mm	E Regulatory Te	cnnician		_DATE .		03/05/09			
	*(Se	e Instruction	ns and Spaces fo	r Additional	Data on Revers	e Side)	MAR 0 5 2009			

API #30-045-34810	•		Riddle B 11N			
Ojo Alamo	1781'	1892'	White, cr-gr ss.	Ŷ.	Ojo Alamo	1781'
Kirtland	1892'	2636'	Gry sh interbedded w/tight, gry, fine-gr ss.	į.	Kirtland	1892'
Fruitland	2636'	3090'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2636'
Pictured Cliffs	3090	3262'	Bn-Gry, fine grn, tight ss.	16	Pic.Cliffs	3090'
Lewis	3262'	3843'	Shale w/siltstone stringers	- F	Lewis	3262'
Huerfanito Bentonite	3843'	4114'	White, waxy chalky bentonite	j. da g. c. b	Huerfanito Bent.	3843'
Chacra	4114	4629	Gry fn grn silty, glauconitic sd stone w/drk gry shale	46	Chacra	4114'
Mesa Verde	4629'	4893	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	4629'
Menefee	4893'	5406'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4893'
Point Lookout	5406'	5856'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5406'
Mancos	5856'	6638'	Dark gry carb sh.		Mancos	5856'
Gailup	6638'	7387	Lt gry to bm calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	14	Gallup	6638'
Greenhorn	7387'	7441'	Highly calc gry sh w/thin lmst.		Greenhorn	7387'
Graneros	7441'	7493	Dk gry shale, fossil & carb w/pyrite incl.	į.	Graneros	7441'
Dakota	7493'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7493'

7

11 mm