Form 3160-4

(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-structions on reverse side)

FOR APPROVED

OMB NO 1004-0137

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

N	M	_n	31	54
	w	-0	JI	-

										NM-03154	
NELL C	OMPL	ETION OR	RECOMP	LETION I	REP	ORT AND	LOC) *	6. IF	INDIAN, ALLOTTI	EE OR TRIBE NAME
1a TYPE OF	WELL.	METT OIF	GAS WELL X	DRY	Other	KEUE	W				
b TYPE OF	COMPLET	ION.	•						7 UN	IIT AGREEMENT	NAME
	NEW X	WORK DEEP OVER EN	PLUG BACK	DIFF RESVR	Other	NOV 19	2007	,	8. FA	RM OR LEASE N	AME, WELL NO.
	WELL	J OVER EN	BACK		.1				1	Ballard 13	F
2 NAME OF	F OPERATO)R			Bur	eau of Land	Mana	gement	9 AF	PI WELL NO.	
		N RESOURCES	OIL & GAS CC	MPANY		armington F	ield C)ffice	100	30-045-343 IELD AND POOL	62- 665\
		EPHONE NO 9, Farmington, N	M 87499 (5	505) 326-97	00				1 10 F	Basin Dak	
4 LOCATIO	ON OF WELL	L (Report location ci				quirements)*			11 S		R BLOCK AND SURVEY
At surface	e Un	nit H (SENE) 174	5' FNL & 755' F	EL						OR AREA	
						,			1	Sec.14 T2(Wrany 20°07
At top pro	od interval re	eported below								òĭ	L CONS. DIV.
At total de	epth								j		DIST. 3
		,		GA DEDMEN	10	DATE LOCKE			1	00000000	
				14 PERMIT	iU	DATE ISSUE	:U		1	OUNTY OR PARISH	13. STATE
						<u></u>				San Juan	New Mexico
5 DATE SPU 9/5/07	JDDED 16	DATE T D REACHE 9/12/07	1	COMPL (Ready 1/2/07	to prod)		18 ELE	VATIONS (DF, F 6288'	RKB, RT, I KB	BR, ETC)* 6300'	19. ELEV CASINGHEAD
	PTH, MD &/T		BACK T.D., MD &T		TIPLE CO	OMPL.,	23. INTI			Y TOOLS	CABLE TOOLS
	•	1	,		HOW N			ILLED BY		•	1
67		AL (S) OF THIS COMP		TOM NAME (MD	1 ND 70/0	/*	L		yes	25. WAS DIREC	TIONAL
			CC 11014-1017, BO1	I CIVIL (IVID)	טעו טויי	,				SURVEY M	ADE
		387' - 6657'							log ive	AWELL COPER	No
GR C		THER LUGS KUN							27. WA	S WELL CORED	No
8				CASING PE	CORD	(Report all strings	s set in u	veli)	1		
CASING SIZ	E/GRADE	WEIGHT, LB /FT	DEPTH SET (MENTING REC	OPD	1	MOUNT PULLED
					JIZE.	I OF OF CEI	,,,,, o.	MENTING NEO	OND		
8 5/8" H		24#	338'	12 1/4"	JIZE	surface; 260s	sx ((309 cf)	OND	18 bbls	
8 5/8" H 4 1/2" L		24# 11.6#					sx (
4 1/2" L		11.6#	338'	12 1/4"	JIZE	surface; 260s	sx ((309 cf)		18 bbls	
4 1/2" L		11.6#	338' 6731	12 1/4" 7 7/8"		surface; 260: surface; 1030 30.	sx (309 cf) 2290 cf) DEPTH SET	Ťι	18 bbls 20 bbls BING RECORI	
4 1/2" L	-80	11.6# LINER F	338' 6731 RECORD	12 1/4" 7 7/8"		surface; 260: surface; 1030 30.	sx (309 cf) 2290 cf)	Ťι	18 bbls 20 bbls BING RECORI	
4 1/2" L	-80 TOP (MD)	11.6# LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8"		surface; 260: surface; 103: 30. SIZE 2-3/8"	D, SHO	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE	TL (MD)	18 bbls 20 bbls BING RECORI	D ACKER SET (MD)
4 1/2" L 9. SIZE PERFORA 1 SPF	TOP (MD)	LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREE	v (MD)	surface; 260: surface; 103: 30. SIZE 2-3/8"	D, SHO	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD)	18 bbis 20 bbis BING RECORI Pr	D ACKER SET (MD) ETC.
4 1/2" L SIZE PERFORA 1 SPF 187' - 652	TOP (MD)	LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREEN	v (MD)	surface; 260: surface; 103: 30. SIZE 2-3/8"	D, SHO 10 bbl 31,038	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD) , CEME Acid, lickwa	18 bbis 20 bbis BING RECORI PI NT SQUEEZE,	D ACKER SET (MD)
9. SIZE PERFORA 1 SPF 387' - 652 2 SPF	TOP (MD) TION RECOR	LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREEN	v (MD)	surface; 260: surface; 103: 30. SIZE 2-3/8"	D, SHO 10 bbl 31,038	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD) , CEME Acid, lickwa	18 bbis 20 bbis BING RECORI PI NT SQUEEZE,	D ACKER SET (MD) ETC.
9. SIZE PERFORA 1 SPF 187' - 652 2 SPF 181' -665	TOP (MD) TION RECOR 25' = 30 7' = 30	LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREEN	v (MD)	surface; 260: surface; 103: 30. SIZE 2-3/8"	D, SHO 10 bbl 31,038	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD) , CEME Acid, lickwa	18 bbis 20 bbis BING RECORI PI NT SQUEEZE,	D ACKER SET (MD) ETC.
9. SIZE PERFORA 1 SPF 187' - 652 2 SPF 181' -665	TOP (MD) TION RECOR 25' = 30 7' = 30	LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREEN	v (MD)	surface; 260: surface; 103: 30. SIZE 2-3/8"	D, SHO 10 bbl 31,038	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD) , CEME Acid, lickwa	18 bbis 20 bbis BING RECORI PI NT SQUEEZE,	D ACKER SET (MD) ETC.
4 1/2" L. SIZE PERFORA 1 SPF 87' - 652 2 SPF 81' -6657	TOP (MD) TION RECOR 25' = 30 7' = 30	LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREEN	v (MD)	surface; 260: surface; 103: 30. SIZE 2-3/8"	D, SHO 10 bbl 31,038	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD) , CEME Acid, lickwa	18 bbis 20 bbis BING RECORI PI NT SQUEEZE,	D ACKER SET (MD) ETC.
PERFORA 1 SPF 187' - 652 2 SPF 181' -665	TOP (MD) TION RECOR 25' = 30 7' = 30	LINER F	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREEN	N (MD)	surface; 260s surface; 1036 30. SIZE 2-3/8"	D, SHO 10 bbl 31,038	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD) , CEME Acid, lickwa	18 bbis 20 bbis BING RECORI PI NT SQUEEZE,	D ACKER SET (MD) ETC.
9. SIZE PERFORA 1 SPF 887' - 652 2 SPF 681' -6657 otal holes	TOP (MD) TION RECOR 25' = 30 7' = 30 8 = 60	LINER F BOTTOM (MD) D (Interval, size and no	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT' SCREE!	N (MD)	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI	D, SHO 10 bbl 31,038	309 cf) 2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL	TL (MD) , CEME Acid, lickwa	18 bbls 20 bbls BING RECORI PI NT SQUEEZE, ter N@ foam 00 SCF	D ACKER SET (MD) ETC.
9. SIZE PERFORA 11 SPF 1887' - 652 2 SPF 1881' - 6657 19 Otal holes 3. TE FIRST PR W/O Faci	TOP (MD) TION RECOR 25' = 30 7' = 30 8 = 60 ODUCTION	LINER F BOTTOM (MD) D (Interval, size and no	338' 6731 RECORD SACKS CEME JUMBER)	12 1/4" 7 7/8" NT* SCREE! 32. 6387' - 6	PF mpings	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI	D, SHO 10 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET 6580' T. FRACTURE s 15% HCL g gals 85% S and, N@ = 5	TL (MD) ;, CEME Acid, ilickwa 5,276,80	18 bbls 20 bbls BING RECORI PI NT SQUEEZE, ter N@ foam 00 SCF	ETC. w/25,000# 20/40 Producing or shul-in)
9. SIZE PERFORA 11 SPF 1887' - 652 2 SPF 1881' - 6657 19 Otal holes 3. TE FIRST PR W/O Faci	TOP (MD) TION RECOR 25' = 30 7' = 30 8 = 60 ODUCTION	LINER F BOTTOM (MD) D (Interval, size and no	338' 6731 RECORD SACKS CEME	12 1/4" 7 7/8" NT* SCREE! 32. 6387' - 6	PE mpings	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI	D, SHO 10 bbl 31,038	(309 cf) (2290 cf) DEPTH SET 6580' T. FRACTURE s 15% HCL g gals 85% S and, N@ = 5	TL (MD) ;, CEME Acid, ilickwa 5,276,80	18 bbls 20 bbls BING RECORI PI NT SQUEEZE, ter N@ foam 00 SCF	ETC. w/25,000# 20/40
9. SIZE PERFORA 1 SPF 187' - 652 2 SPF 181' -6657 10 Otal holes 3. TE FIRST PR	TOP (MD) TION RECOR 25' = 30 7' = 30 s = 60 ODUCTION	LINER F BOTTOM (MD) D (Interval, size and no	338' 6731 RECORD SACKS CEME JUMBER)	12 1/4" 7 7/8" NT" SCREE! 32. 6387' - 6	PF mpings	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI	D, SHO 10 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL g gals 85% S and, N@ = 5	TL (MD) ;, CEME Acid, ilickwa 5,276,80	18 bbls 20 bbls BING RECORI PI NT SQUEEZE, ter N@ foam 00 SCF	ETC. w/25,000# 20/40 Producing or shul-in)
9. SIZE PERFORA 1 SPF 187' - 652 2 SPF 181' -6653 Otal holes 3. TE FIRST PR W/O Faci TE OF TEST	TOP (MD) TION RECOR 25' = 30 7' = 30 s = 60 ODUCTION Illities	LINER F BOTTOM (MD) D (Interval, size and no	338' 6731 RECORD SACKS CEME JUNEAU SACKS CEME LIVERIA SACKS CEME	12 1/4" 7 7/8" NT" SCREE! 32. 6387' - 6	PF mpings	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI	D, SHO 110 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET 6580' T, FRACTURE s 15% HCL g gals 85% S and, N@ = 5	CEME Acid, Silickwar 5,276,80	18 bbls 20 bbls BING RECORI PI NT SQUEEZE, ter N@ foam 00 SCF	ETC. w/25,000# 20/40 Producing or shul-in)
PERFORA 1 SPF 87' - 652 2 SPF 81' -665; otal holes W/O Faci TE OF TEST 11/2/07	TOP (MD) TION RECOR 25' = 30 7' = 30 8 = 60 ODUCTION Illrities	LINER F BOTTOM (MD) D (Interval, size and not PRODU HOURS TESTED 1 CASING PRESSURE	338' 6731 RECORD SACKS CEME JUILLIAN METHOD (I	12 1/4" 7 7/8" NT" SCREE! 32. 6387' - 6 Flowing, gas lift, pur Flowing PROD'N FOR TEST PERIOD OILBBL	PE mping-s	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI CODUCTION Dize and type of pum BL GAS-MCF	D, SHO 10 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET (5580' T, FRACTURE S 15% HCL 1 gals 85% S and, N@ = 5	CEME Acid, Silickwar 5,276,80	18 bbls 20 bbls BING RECORI PI NT SQUEEZE, ter N@ foam 00 SCF	Producing or shut-in (GAS-OIL RATIO
PERFORA 1 SPF 87' - 652 2 SPF 81' -665 Atal holes E FIRST PR W/O Faci E OF TEST 11/2/07 W TUBING SI 799#	TOP (MD) TOP (MD) TION RECOR 25' = 30 7' = 30 s = 60 ODUCTION PRESS.	LINER F BOTTOM (MD) D (Interval, size and not PRODU	338' 6731 RECORD SACKS CEME JCTION METHOD (I	12 1/4" 7 7/8" NT" SCREE! 32. 6387' - 6 Flowing, gas lift, pur Flowing	PE mping-s	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI	D, SHO 110 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET (5580' T, FRACTURE S 15% HCL 1 gals 85% S and, N@ = 5	CEME Acid, Silickwar 5,276,80	18 bbls 20 bbls BING RECORI PI NT SQUEEZE, ter N@ foam 00 SCF	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
9. SIZE PERFORA 1 SPF 887' - 652 2 SPF 681' -6657 Otal holes 3. TE FIRST PR W/O Faci TE OF TEST 11/2/07 DW TUBING SI 799# 4 DISPOSITI To be \$	TOP (MD)	LINER F BOTTOM (MD) D (Interval, size and no	338' 6731 RECORD SACKS CEME JCTION METHOD (I	12 1/4" 7 7/8" NT* SCREEN 32. 6387' - 6 Flowing, gas lift, pu Flowing PROD'N FOR TEST PERIOD OILBBL 3/4 bpd	PF mping-s	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI CODUCTION Dize and type of pum BL GAS-MCF	D, SHO 10 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET (5580' T, FRACTURE S 15% HCL 1 gals 85% S and, N@ = 5	CEME Acid, Silickwar 5,276,80	18 bbls 20 bbls BING RECORI P NT SQUEEZE, ter N@ foam 00 SCF IWELL STATUS (SI R-BBL	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORA PERFORA 1 SPF 387' - 652 2 SPF 581' -665 Otal holes ITE FIRST PRI W/O Faci ITE OF TEST 11/2/07 OW TUBING SI 799# 4 DISPOSITI To be s 5 LIST OF AT	TOP (MD) TOP (MD)	LINER F BOTTOM (MD) D (Interval, size and no D) HOURS TESTED 1 CASING PRESSURE SI 781# Sold, used for fuel, ver D facilities to b	338' 6731 RECORD SACKS CEME JCTION METHOD (I	12 1/4" 7 7/8" NT* SCREEN 32. 6387' - 6 Flowing, gas lift, pu Flowing PROD'N FOR TEST PERIOD OILBBL 3/4 bpd	PF mping-s	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI CODUCTION Dize and type of pum BL GAS-MCF	D, SHO 10 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET (5580' T, FRACTURE S 15% HCL 1 gals 85% S and, N@ = 5	CEME Acid, Silickwar 5,276,80	18 bbls 20 bbls BING RECORI P NT SQUEEZE, ter N@ foam 00 SCF IWELL STATUS (SI R-BBL	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
9. SIZE PERFORA 21 SPF 387' - 652 2 SPF 581' - 6657 otal holes 3. TE FIRST PR W/O Faci TE OF TEST 11/2/07 OW TUBING SI 799# 4 DISPOSITI To be s 5 LIST OF AT This is a	TOP (MD) TION RECOR 25' = 30 7' = 30 8 = 60 ODUCTION Illities PRESS. ON OF GAS (Company) Trachments a standalo	LINER F BOTTOM (MD) D (Interval, size and no D) HOURS TESTED 1 CASING PRESSURE SI 781# Sold, used for fuel, ver D facilities to b	338' 6731 RECORD SACKS CEME JCTION METHOD (I) CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ited, etc.) se set before	12 1/4" 7 7/8" NT' SCREE! 32. 6387' - 6 Flowing, gas lift, pt. Flowing PROD'N FOR TEST PERIOD OIL-BBL 3/4 bpd	PF mping-s	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI ACI CODUCTION The and type of pum BL GAS-MCF 870 mcf/d	D, SHO 10 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET (5580' T, FRACTURE S 15% HCL 1 gals 85% S and, N@ = 5	CEME Acid, Silickwar 5,276,80	18 bbls 20 bbls BING RECORI P NT SQUEEZE, ter N@ foam 00 SCF IWELL STATUS (SI R-BBL	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
9. SIZE PERFORA 1 SPF 187' - 652 2 SPF 181' - 665 2 SPF 181' - 665 3 TE FIRST PR W/O Faci TE OF TEST 11/2/07 DW TUBING SI 799# DISPOSITI To be seed to b	TOP (MD) TION RECOR 25' = 30 7' = 30 8 = 60 ODUCTION Illities PRESS. ON OF GAS (Company) Trachments a standalo	PRODU CASING PRESSURE SI 781# Sold, used for fuel, ver D facilities to b Sine DK.	338' 6731 RECORD SACKS CEME JCTION METHOD (I) CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ited, etc.) se set before	12 1/4" 7 7/8" NT' SCREE! 32. 6387' - 6 Flowing, gas lift, pt. Flowing PROD'N FOR TEST PERIOD OIL-BBL 3/4 bpd	PF mping-s	surface; 260s surface; 1036 30. SIZE 2-3/8" ACI ACI CODUCTION The and type of pum BL GAS-MCF 870 mcf/d	D, SHO 10 bbl 31,038 TLC S	(309 cf) (2290 cf) DEPTH SET (5580' T, FRACTURE S 15% HCL 1 gals 85% S and, N@ = 5	CEME Acid, Silickwar 5,276,80	18 bbls 20 bbls BING RECORI P NT SQUEEZE, ter N@ foam 00 SCF IWELL STATUS (SI R-BBL	Producing or shut-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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

