UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other in-
structions on

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.

SF-046563

NELL C								
V	OMPL	ETION OR	RECOMPL	ETION REP	ORT AN	LOG*	6 IF INDIAN, ALLOTT	EE OR TRIBE NAME
a TYPE OF	WELL.	نار WELL	GAS X	DRY Other			1	
		WELL	- Well -	(17 JUN 20) Pi l 4: 20	7. UNIT AGREEMENT	NAME
TYPE OF	COMPLETIO							
	NEW X	OVER DEEP-	PLUG BACK	DIFF. RESVROther	era filli.	Hat on, Wi	8. FARM OR LEASE N	IAME. WELL NO.
					C/O 1/5.55		Feasel #1R	
NAME OF	OPERATOR	₹					9. API WELL NO.	
		NRESOURCES C	OIL & GAS COM	PANY	DEA		30-045-2944	
	S AND TELE			E) 226 0700	四岛区	MEIVE!	10. FIELD AND POOL	
		9. Farmington, NM		nce with any State requ	I I I	C E *CC7 1	Fulcher Kutz	R BLOCK AND SURVEY
At surface		60'FSL, 1180'FWL		nce with any State requ	EP-CESIU II	2 5 1837	OR AREA	
At top pro	id. interval re	ported below			(0)	DIL DIY	1	
At total de	anth			TX-265		Mail a	M Sec. 2, T-27	-N. R-10-W
At total de	spin .			1X 200	12	/UE/115 to)	111 300.2, 12.	14,111,10
			F	4. PERMIT NO.	DATE ISSUE	:D	12. COUNTY OR	13. STATE
				4	Į		PARISH	Now Marries
6 DATE OF:	100ED 1.0	DATE T.D. REACHE	D 117 DATE O	OMPL. (Ready to prod.)	<u> </u>	18. ELEVATIONS (DF F	San Juan	New Mexico 19. ELEV. CASINGHEAD
5 DATE SPU 4-22-97	1	4-26-97	1	ОмРС. (<i>Ready to pr</i> od.) 3-97		6150 GR. 61		3. ELEV. CASINGHEAD
	VT& CM. HTG		BACK T.D. MD &TVC		OMPL.,	23. INTERVALS	ROTARY TOOLS	CABLE TOOLS
J.: 222				HOW M		DRILLED BY		
2330							0-2330	
4. PRODUCT	TION INTERVA	AL (S) OF THIS COMPL	LETION-TOP, BOTTO	OM, NAME (MD AND TVD	9)*		25. WAS DIRE	
2077-21	70 Picture	d Cliffs					JORVET A	inde
		THER LOGS RUN					27. WAS WELL CORED	
AIT, CN	L, ML						Yes	
8.				CASING RECORD	(Report all string	s set in well)		
0.4011-0-0								
CASING SIZ	E/GRADE	WEIGHT, LB./FT.	DEPTH SET (M		<u> </u>	MENT, CEMENTING REC	ORD /	AMOUNT PULLED
8 5/8	E/GRADE	23#	262	12 1/4	310 cu.ft.		ORD A	AMOUNT PULLED
	E/GRADE				<u> </u>		ORD /	AMOUNT PULLED
8 5/8	E/GRADE	23#	262	12 1/4	310 cu.ft.		ORD /	AMOUNT PULLED
8 5/8 3 1/2	E/GRADE	23#	262 2325	12 1/4	310 cu.ft.		ORD A	
8 5/8 3 1/2	TOP (MD)	23# 9.2# & 7.7#	262 2325	12 1/4 6 1/4	310 cu.ft. 677 cu.ft.		TUBING RECOR	
8 5/8 3 1/2		23# 9.2# & 7.7# LINER R	262 2325	12 1/4 6 1/4	310 cu.ft. 677 cu.ft.	MENT, CEMENTING REC	TUBING RECOR	D
8 5/8 3 1/2 9 SIZE	TOP (MD)	23# 9.2# & 7.7# LINER R BOTTOM (MD)	262 2325 ECORD SACKS CEMEN	12 1/4 6 1/4 T* SCREEN (MD)	310 cu.ft. 677 cu.ft. 30. SIZE	MENT, CEMENTING REC	TUBING RECOR	D PACKER SET (MD)
8 5/8 3 1/2 9 SIZE	TOP (MD)	9.2# & 7.7# LINER R BOTTOM (MD)	262 2325 EECORD SACKS CEMEN	12 1/4 6 1/4 *** SCREEN (MD)	310 cu.ft. 677 cu.ft. 30. SIZE	DEPTH SET	TUBING RECOR	D PACKER SET (MD) ETC.
8 5/8 3 1/2 9 SIZE PERFORA 177, 2079,	TOP (MD)	23# 9.2# & 7.7# LINER R BOTTOM (MD) D (Interval. size and no. 1, 2097, 2101, 21)	262 2325 ECORD SACKS CEMEN 07, 2117, 2123,	12 1/4 6 1/4 T* SCREEN (MD)	310 cu.ft. 677 cu.ft. 30. SIZE	DEPTH SET	TUBING RECOR (MD) F CEMENT SQUEEZE DUNT AND KIND OF MAT	DPACKER SET (MD) ETC. ERIAL USED
8 5/8 3 1/2 9 SIZE PERFORA 77, 2079,	TOP (MD)	9.2# & 7.7# LINER R BOTTOM (MD)	262 2325 ECORD SACKS CEMEN 07, 2117, 2123,	12 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE	310 cu.ft. 677 cu.ft. 30. SIZE	DEPTH SET	TUBING RECOR	DPACKER SET (MD) ETC. ERIAL USED
8 5/8 3 1/2 9 SIZE PERFORA 177, 2079,	TOP (MD)	23# 9.2# & 7.7# LINER R BOTTOM (MD) D (Interval. size and no. 1, 2097, 2101, 21)	262 2325 ECORD SACKS CEMEN 07, 2117, 2123,	12 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE	310 cu.ft. 677 cu.ft. 30. SIZE	DEPTH SET DID, SHOT, FRACTURE AMO 300 bbl 25# linear	TUBING RECOR (MD) F CEMENT SQUEEZE DUNT AND KIND OF MAT	DPACKER SET (MD) ETC. ERIAL USED
8 5/8 3 1/2 9. SIZE PERFORA 077, 2079, 126, 2131,	TOP (MD)	23# 9.2# & 7.7# LINER R BOTTOM (MD) D (Interval. size and no. 1, 2097, 2101, 21)	262 2325 ECORD SACKS CEMEN 07, 2117, 2123,	12 1/4 6 1/4 T* SCREEN (MD) 32 DEPTH INTE 2077-2170	310 cu.ft. 677 cu.ft. 30. SIZE AC	DEPTH SET DID, SHOT, FRACTURE AMO 300 bbl 25# linear	TUBING RECOR (MD) F CEMENT SQUEEZE DUNT AND KIND OF MAT	PACKER SET (MD) ETC. ERIAL USED
9 SIZE PERFORA 077, 2079, 126, 2131,	TOP (MD) ATION RECOR 2085. 209 2135, 214	23# 9.2# & 7.7# LINER R BOTTOM (MD) D Unterval, size and re 1, 2097, 2101, 211 1, 2145, 2151, 211	262 2325 ECORD SACKS CEMEN 97 2117 2123, 59 2163, 2170	12 1/4 6 1/4 T* SCREEN (MD) 32 DEPTH INTE 2077-2170	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD)	DEPTH SET CID, SHOT, FRACTURE AMO 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) F CEMENT SQUEEZE DUNT AND KIND OF MAT gel, 100.000# 20/40	ETC. ERIAL USED Ariz sd.
9 SIZE PERFORA 277, 2079, 26, 2131,	TOP (MD) ATION RECOR 2085. 209 2135, 214	23# 9.2# & 7.7# LINER R BOTTOM (MD) D Unterval, size and re 1, 2097, 2101, 211 1, 2145, 2151, 211	262 2325 ECORD SACKS CEMEN 97 2117 2123, 59 2163, 2170	12 1/4 6 1/4 T* SCREEN (MD) 32 DEPTH INTE 2077-2170	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD)	DEPTH SET CID, SHOT, FRACTURE AMO 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) F CEMENT SQUEEZE DUNT AND KIND OF MAT gel, 100.000# 20/40	DPACKER SET (MD) ETC. ERIAL USED
9 SIZE PERFORA 777, 2079, 126, 2131.	TOP (MD) ATION RECOR 2085. 209 2135, 214	23# 9.2# & 7.7# LINER R BOTTOM (MD) D Unterval, size and re 1, 2097, 2101, 211 1, 2145, 2151, 211	262 2325 SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170	12 1/4 6 1/4 T* SCREEN (MD) 32 DEPTH INTE 2077-2170	310 cu.ft. 677 cu.ft. 30. SIZE AC RVAL (MD)	DEPTH SET CID, SHOT, FRACTURE AMO 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) F CEMENT SQUEEZE DUNT AND KIND OF MAT gel, 100.000# 20/40	ETC. ERIAL USED Ariz Sd. (Producing or shul-in)
9 SIZE PERFORA 77, 2079, 26, 2131, 3 ITE FIRST PR 5/23/97	TOP (MD) ATION RECOR 2085, 209 2135, 214	23# 9.2# & 7.7# LINER R BOTTOM (MD) D (Interval, size and no. 1, 2097, 2101, 21) 1, 2145, 2151, 21	262 2325 SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170 JCTION METHOD (FI Flowing	12 1/4 6 1/4 T* SCREEN (MD) 32 DEPTH INTE 2077-2170 Plowing, gas lift. bumping—	310 cu.ft. 677 cu.ft. 30. SIZE AC RVAL (MD)	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) E. CEMENT SQUEEZE. DUNT AND KIND OF MAT Gel. 100.000# 20/40 WELL STATUS	ETC. ERIAL USED Ariz sd. (Producing or shul-in) SI
9 SIZE PERFORA 777, 2079, 26, 2131, TE FIRST PF 5/23/97	TOP (MD) ATION RECOR 2085, 209 2135, 214	23# 9.2# & 7.7# LINER R BOTTOM (MD) D (Interval. size and no. 1, 2097, 2101, 211 1, 2145, 2151, 21: PRODU	262 2325 ECORD SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170 JCTION METHOD (FI Flowing	12 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PI Owing, gas lift. bumping PROD'N FOR OIL-E	310 cu.ft. 677 cu.ft. 30. SIZE AC RVAL (MD)	DEPTH SET CID. SHOT, FRACTURE AMC 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) E. CEMENT SQUEEZE DUNT AND KIND OF MAT Gei, 100.000# 20/40 WELL STATUS WATER-BBL	ETC. ERIAL USED Ariz sd. (Producing or shul-in) SI GAS-Oil RATIO
9 SIZE PERFORA 777, 2079, 26, 2131, TE FIRST PF 5/23/97	TOP (MD) ATION RECOR 2085, 209 2135, 214	23# 9.2# & 7.7# LINER R BOTTOM (MD) D (Interval, size and no. 1, 2097, 2101, 21) 1, 2145, 2151, 21	262 2325 ECORD SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170 JCTION METHOD (FI Flowing	12 1/4 6 1/4 5 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PI Owing. gas int. pumping— PROD'N FOR OIL—E TEST PERIOD	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD)	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) E. CEMENT SQUEEZE DUNT AND KIND OF MAT Gei, 100.000# 20/40 WELL STATUS WATER-BBL	ETC. ERIAL USED Ariz sd. (Producing or shul-in) SI GAS-Oil RATIO
9 SIZE PERFORA 777, 2079, 126, 2131, 13 STE FIRST PR 5/23/97 STE OF TEST 5/23/97 OW. TUBING	TOP (MD) ATION RECOR 2085. 209 2135, 214	23# 9.2# & 7.7# LINER R BOTTOM (MD) D (Interval. size and no. 1, 2097, 2101, 210, 2101, 210, 2101, 210) PRODU HOURS TESTED CASING PRESSURE SI 124	262 2325 ECORD SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170 UCTION METHOD (FI Flowing CHOKE SIZE CALCULATED 24-HOUR RATE	12 1/4 6 1/4 5 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PI Owing. gas int. pumping— PROD'N FOR OIL—E TEST PERIOD	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD)	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) E. CEMENT SQUEEZE DUNT AND KIND OF MAT Gel, 100.000# 20/40 WELL STATUS WATER-BBL	ETC. ERIAL USED Ariz sd. (Producing or shut-in) SI GAS-Oil RATIO
9 SIZE PERFORA 777, 2079, 126, 2131, 13 STE FIRST PR 5/23/97 TE OF TEST 5/23/97 OW. TUBING	TOP (MD) ATION RECOR 2085. 209 2135, 214	PRODU CASING PRESSURE SI 124 9.2# & 7.7# LINER R BOTTOM (MD) POURS SIZE and recovery and r	262 2325 ECORD SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170 UCTION METHOD (FI Flowing CHOKE SIZE CALCULATED 24-HOUR RATE	12 1/4 6 1/4 5 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PI Owing. gas int. pumping— PROD'N FOR OIL—E TEST PERIOD	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD)	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) E. CEMENT SQUEEZE DUNT AND KIND OF MAT Gei, 100.000# 20/40 WELL STATUS WATER-BBL	ETC. ERIAL USED Ariz sd. (Producing or shul-in) SI GAS-OIL RATIO
9 SIZE PERFORA 77, 2079, 126, 2131, 13 STE FIRST PR 5/23/97 STE OF TEST 5/23/97 OW. TUBING	TOP (MD) ATION RECOR 2085, 209 2135, 214 RODUCTION PRESS.	PRODUCTORS TESTED CASING PRESSURE SI 124 Sold used for fuel ver To be sold	262 2325 ECORD SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170 UCTION METHOD (FI Flowing CHOKE SIZE CALCULATED 24-HOUR RATE	12 1/4 6 1/4 5 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PI Owing. gas int. pumping— PROD'N FOR OIL—E TEST PERIOD	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD)	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) E. CEMENT SQUEEZE DUNT AND KIND OF MAT Gel, 100.000# 20/40 WELL STATUS WATER-BBL	ETC. ERIAL USED Ariz sd. (Producing or shut-in) SI GAS-OIL RATIO
9 SIZE PERFORA 77, 2079, 126, 2131, 13 STE FIRST PR 5/23/97 STE OF TEST 5/23/97 OW. TUBING	TOP (MD) ATION RECOR 2085. 209 2135, 214	PRODU CASING PRESSURE SI 124 Sold used for fuel ver To be sold S. 7.7# LINER R BOTTOM (MD) PRODU Sold used for fuel ver To be sold	262 2325 ECORD SACKS CEMEN 07, 2117, 2123, 59, 2163, 2170 UCTION METHOD (FI Flowing CHOKE SIZE CALCULATED 24-HOUR RATE	12 1/4 6 1/4 5 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PI Owing. gas int. pumping— PROD'N FOR OIL—E TEST PERIOD	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD)	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2	TUBING RECOR (MD) E. CEMENT SQUEEZE DUNT AND KIND OF MAT Gel, 100.000# 20/40 WELL STATUS WATER-BBL	ETC. ERIAL USED Ariz sd. (Producing or shut-in) SI GAS-OIL RATIO
8 5/8 3 1/2 9 SIZE PERFORA 077, 2079, 126, 2131, 33 ATE FIRST PF 5/23/97 ATE OF 72S/T OW. TUBING 34. DISPOSIT 35. LIST OF A	TOP (MD) ATION RECOR 2085. 209 2135, 214 RODUCTION PRESS. TION OF GAS (PRODUCTORS TESTED CASING PRESSURE SI 124 Sold used for fuer ver To be sold None	262 2325 ECORD SACKS CEMEN O7, 2117, 2123, 59, 2163, 2170 JCTION METHOD (F/Flowing) CHOKE SIZE CALCULATED 24-HOUR RATE INTEG etc.)	12 1/4 6 1/4 5 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PI Owing. gas int. pumping— PROD'N FOR OIL—E TEST PERIOD	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD) RODUCTION size and type of pu	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2 AMC GAS-MCF 434 Pitot Gauge WATER-B	TUBING RECOR (MD) E. CEMENT SQUEEZE DUNT AND KIND OF MAT Gel, 100.000# 20/40 WELL STATUS WATER-BBL	ETC. ERIAL USED Ariz sd. (Producing or shut-in) SI GAS-OIL RATIO
9 SIZE PERFORA 777, 2079, 126, 2131, 3 SIZE FIRST PF 5/23/97 VIE OF 72SY OW. TUBING 4. DISPOSIT	TOP (MD) ATION RECOR 2085. 209 2135, 214 RODUCTION PRESS. TION OF GAS (PRODUCTORS TESTED CASING PRESSURE SI 124 Sold used for fuer ver To be sold None	262 2325 ECORD SACKS CEMEN O7, 2117, 2123, 59, 2163, 2170 JCTION METHOD (F/Flowing) CHOKE SIZE CALCULATED 24-HOUR RATE INTEG etc.)	12 1/4 6 1/4 5 1/4 6 1/4 T* SCREEN (MD) 32. DEPTH INTE 2077-2170 PIOwing, gas lift, bumping— PROD'N FOR TEST PERIOD OIL—BBL	310 cu.ft. 677 cu.ft. 30. SIZE ACERVAL (MD) RODUCTION size and type of pu	DEPTH SET DEPTH SET AMC 300 bbl 25# linear 365,154 SCF N2 AMC GAS-MCF 434 Pitot Gauge WATER-B	TUBING RECOR (MD) F. CEMENT SQUEEZE. DUNT AND KIND OF MAT Gel, 100.000# 20/40 WELL STATUS WATER-BBL TEST WITNES:	ETC. ERIAL USED Ariz sd. (Producing or shut-in) SI GAS-OIL RATIO

*(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 2, 3, 1997 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

57. SUM.JARY OF POROUS ZONES: (drill-stem, tests, including depth recoveries):	Show all important a nterval tested, cus	SUM.JARY 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):	38. GEOI	GEOLOGIC MARKERS
FORMATION TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP
			N A R	MEAS, DEPTH VERT, DEPTH
Ojo Alamo 1152'	1247'	White, cr-gr ss.		-
Kirtland 1247'	' 1777'	Gry sh interbedded $w/$ tight, gry, fine-gr ss.		
Fruitland 1777'	' 2072'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland	1152' 1247'
Pictured Cliffs 2072	2330'	Bn-Gry, fine grn, tight ss.	Fruitland Pic.Cliffs	1777' 2072'
Core #1: Cut 30', rec'd 3 Core #2: Cut 30', rec'd 3 Core #3: Cut 30', rec'd 3	30' 2065-2095' 30' 2095-2125' 30' 2125-2155'			
	_			-