Form 3160-4 (October 1990)

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. NM-027

	OMDLE	TION OD I	ECOMD	ETION DI	DODT AND	21.0G*	6. IF IN	NDIAN, ALLOTT	EE OR TRIBE NAME			
	ELL COMPLETION OR RECOMPLETION REPORT AND LOG*							<u></u>				
2 01		WELL	GAS X	DRYOth	AF		7. UNI	T AGREEMENT	NAME			
TYPE OF	COMPLETIC				070 A							
	WELL X	OVER DEEP-	PLUG BACK	DIFF. RESVR ON		<u>.</u>	8. FAF	RM OR LEASE N	NAME, WELL NO.			
						31700		Knauff #2R				
	F OPERATOR	K N RESOURCES C	NI & GAS CO	MPANY	WY STORY				9. API WELL NO. 30-045-30211			
	_	PHONE NO.	71E Q G 71E G G	7.11	(8) B	-00		ELD AND POOL				
PO	BOX 4289	, Farmington, NM		05) 326-9700	100	5000	š.	Fulcher Kutz	z Pictured Cliffs			
		(Report location clea		Tance with any Sta	te requirements)				OR BLOCK AND SURVEY			
At surface	. 101	10'FSL, 1775'FEL					·	R AREA				
At top pro-	od. interval re	ported below			\sqrt{c}		4	Sec.13, T-27-N, R-10-W				
At total de	epth											
			ļ	14. PERMIT NO.	DATE ISSU	D 12.		OUNTY OR	13. STATE			
							1	PARISH				
5. DATE SPU	IDDED I16	DATE T.D. REACHE	117. DATE	COMPL. (Ready to p	prod.)	18. ELEVATIONS (D		San Juan	New Mexico 19. ELEV. CASINGHEAD			
8-12-00		8-13-00	-	-3-00	•	6183'GL/6		J., 210.)	TO. CELT. GAGINGHEAD			
	PTH, MD &TV		SACK T.D., MD &T	VD 22. IF MULTIP		23. INTERVALS		Y TOOLS	CABLE TOOLS			
0000		2000	50	Н н	OW MANY*	DRILLED BY	1	0.000	ı			
2288' 4. PRODUCT	TION INTERVA	2283 AL (S) OF THIS COMPI		TOM, NAME (MD AN	4D TVD)*			0-2288' 25. WAS DIRE	CTIONAL			
				. Jan, . Jane (mb Ar	· ·-·			SURVEY I	MADE			
	61' Picture	d Cliffs THER LOGS RUN					27 14/24	S WELL COREC	No			
CBL/GR		THER LOGS RUN					27. WA	S WELL COREL	No			
3.				CASING RECC	ORD (Report all string	gs_set in well)			· · · · ·			
CASING SIZE	E/GRADE	WEIGHT, LB./FT.	DEPTH SET (I			MENT, GEMENTING R	RECORD	ORD AMOUNT PULLED				
7 2 7/8		20# 6.5#	135' 2284'	8 3/4 6 1/4		94 cu ft 763 cu ft			-			
2 110		0.5#	2207		- 	700 00 11						
9.		LINER RI		im I conseive	30.			IBING RECOF				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT* SCREEN (A	MD) SIZE	DEPTH S	SET (MD)	<u> </u>	PACKER SET (MD)			
												
		 	1	- 1	1	1						
		RD (Interval, size and ne		32.		CID, SHOT, FRACTU	•					
74, 2076, 2	2085, 2088,	2093, 2099, 2101,	2107, 2112, 211	16, DEPTH	INTERVAL (MD)		MOUNT AN	D KIND OF MAT	TERIAL USED			
74, 2076, 2	2085, 2088,		2107, 2112, 211	16, DEPTH		483 bbl 30# Inr	MOUNT AN	00# 20/40 B	rerial USED Brady sand, 29,100#			
74, 2076, 2	2085, 2088,	2093, 2099, 2101,	2107, 2112, 211	16, DEPTH	INTERVAL (MD)	483 bbl 30# Inr	MOUNT AN	D KIND OF MAT	rerial USED Brady sand, 29,100#			
74, 2076, 2	2085, 2088,	2093, 2099, 2101,	2107, 2112, 211	16, DEPTH	INTERVAL (MD)	483 bbl 30# Inr	MOUNT AN	00# 20/40 B	rerial USED Brady sand, 29,100#			
074, 2076, 2 122, 2127, 2	2085, 2088,	2093, 2099, 2101,	2107, 2112, 211	16, DEPTH	HINTERVAL (MD) 4-2161'	483 bbl 30# Inr	MOUNT AN	00# 20/40 B	rerial USED Brady sand, 29,100#			
974, 2076, 2 22, 2127, 2 3.	2085, 2088, 2129, 2137,	2093, 2099, 2101, ; 2139, 2143, 2149, ;	2107, 2112, 211 2157, 2161.	2074	INTERVAL (MD)	483 bbl 30# inr 12/20 Bra	MOUNT AN	D KIND OF MAT 00# 20/40 B 353,605 SCF	rerial USED Brady sand, 29,100#			
174, 2076, 2 22, 2127, 2 3. TE FIRST PF	2085, 2088, 2129, 2137, RODUCTION	2093, 2099, 2101, ; 2139, 2143, 2149, ; PRODU	2107, 2112, 211 2157, 2161.	CFlowing, gas un, puri Flowing	HINTERVAL (MD) 4-2161' PRODUCTION TOTAL SIZE and type of	483 bbl 30# inr 12/20 Bra	MOUNT AN gel, 156,7 dy sand, 3	D KIND OF MAT 00# 20/40 B 353,605 SCF	rerial used brady sand, 29,100# F N2.			
174, 2076, 2 22, 2127, 2 3. TE FIRST PF	2085, 2088, 2129, 2137, RODUCTION	2093, 2099, 2101, ; 2139, 2143, 2149, ;	2107, 2112, 211 2157, 2161.	CFlowing, gas un, puri Flowing	HINTERVAL (MD) 4-2161' PRODUCTION	483 bbl 30# inr 12/20 Bra	MOUNT AN gel, 156,7 dy sand, 3	D KIND OF MAT 00# 20/40 B 353,605 SCF	reriaL used Brady sand, 29,100# F N2.			
74, 2076, 2 22, 2127, 2 3. TE FIRST PE TE OF TEST 10-3-00	2085, 2088, 2129, 2137, RODUCTION	2093, 2099, 2101, 3 2139, 2143, 2149, 3 PRODU	2107, 2112, 211 2157, 2161. ICTION METHOD (Flowing, gas un, pun Flowing PROD'N FOR TEST PERIOD	PRODUCTION Appropriate or Total Properties PRODUCTION Appropriate or Total Properties OIL—BBL	483 bbl 30# Inr 12/20 Bra 12/20 Bra	wat	D KIND OF MAT 00# 20/40 B 353,605 SCF	FERIAL USED Brady sand, 29,100# F N2. S (Producing or shur-in) GAS-OIL RATIO			
74, 2076, 2 22, 2127, 2 3. TE FIRST PE TE OF TEST 10-3-00	2085, 2088, 2129, 2137, RODUCTION	2093, 2099, 2101, ; 2139, 2143, 2149, ; PRODU	2107, 2112, 211 2157, 2161. ICTION METHOD? CHOKE SIZE CALCULATED	Flowing, gas int, pun Flowing PROD'N FOR TEST PERIOD OIL—BBL	HINTERVAL (MD) 4-2161' PRODUCTION TOTAL SIZE and type of	483 bbl 30# Inr 12/20 Bra 12/20 Bra	wat	D KIND OF MAT 00# 20/40 B 353,605 SCF	rerial used brady sand, 29,100# F N2.			
74, 2076, 2 22, 2127, 2 3. TE FIRST PE TE OF TEST 10-3-00	2085, 2088, 2129, 2137, RODUCTION	2093, 2099, 2101, 3 2139, 2143, 2149, 3 PRODU	2107, 2112, 211 2157, 2161. ICTION METHOD (Flowing, gas int, pun Flowing PROD'N FOR TEST PERIOD OIL—BBL	PRODUCTION Appropriate or Total Properties PRODUCTION Appropriate or Total Properties OIL—BBL	483 bbl 30# Inr 12/20 Bra 12/20 Bra "pump) GAS-MCF	WAT	D KIND OF MAT 00# 20/40 B 353,605 SCF WELL STATUS SI ER-BBL	FERIAL USED Frady sand, 29,100# F N2. S (Producing or shuran) GAS-OIL RATIO OIL GRAVITY-API (CORR.)			
32. 2127, 2 33. STE FIRST PE STE OF TEST 10-3-00 OW. TUBING	2085, 2088, 2129, 2137, RODUCTION	2093, 2099, 2101, 2139, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149,	2107, 2112, 211 2157, 2161. ICTION METHOD (CHOKE SIZE CALCULATED 24-HOUR RATE	Flowing, gas int, pun Flowing PROD'N FOR TEST PERIOD OIL—BBL	PRODUCTION TOTAL BBL GAS-MC	483 bbl 30# Inr 12/20 Bra 12/20 Bra "pump) GAS-MCF	WAT	D KIND OF MAT 00# 20/40 B 353,605 SCF WELL STATUS SI ER-BBL	FERIAL USED Frady sand, 29,100# F N2. S (Producing or shuran) GAS-OIL RATIO OIL GRAVITY-API (CORR.)			
3. 3. TE FIRST PE TE OF TEST 10-3-00 OW. TUBING	2085, 2088, 2129, 2137, RODUCTION CONTRACTOR OF GAS	2093, 2099, 2101, 2139, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149	2107, 2112, 211 2157, 2161. ICTION METHOD (CHOKE SIZE CALCULATED 24-HOUR RATE	Flowing, gas int, pun Flowing PROD'N FOR TEST PERIOD OIL—BBL	PRODUCTION TOTAL BBL GAS-MC	483 bbl 30# Inr 12/20 Bra 12/20 Bra "pump) GAS-MCF	WAT	D KIND OF MAT 00# 20/40 B 353,605 SCF WELL STATUS SI ER-BBL	FERIAL USED Brady sand, 29,100# F N2. S (Producing or shur-in) GAS-OIL RATIO			
33. ATE FIRST PE ATE OF TEST 10-3-00 OW. TUBING	2085, 2088, 2129, 2137, RODUCTION	2093, 2099, 2101, 2139, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149,	2107, 2112, 211 2157, 2161. ICTION METHOD (CHOKE SIZE CALCULATED 24-HOUR RATE	Flowing, gas int, pun Flowing PROD'N FOR TEST PERIOD OIL—BBL	PRODUCTION TOTAL BBL GAS-MC	483 bbl 30# Inr 12/20 Bra 12/20 Bra "pump) GAS-MCF	WAT	D KIND OF MAT 00# 20/40 B 353,605 SCF WELL STATUS SI ER-BBL	FRIAL USED Frady sand, 29,100# N2. S (Producing or shurth) GAS-OIL RATIO OIL GRAVITY-API (CORR.)			
3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	RODUCTION PROPERSS. TION OF GAS	2093, 2099, 2101, 2139, 2143, 2149, 2143, 2149, 2143, 2149, 2143, 2149	2107, 2112, 211 2157, 2161. ICTION METHOD (ICHOKE SIZE CALCULATED 24-HOUR RATE	Flowing gas un, pun Flowing PROD'N FOR TEST PERIOD OIL—BBL	PRODUCTION TOTAL -BBL GAS-MC 342 Pitot ga	483 bbl 30# Inr 12/20 Bra 12/20 Bra GAS-MCF WATEI	WAT	D KIND OF MAT 00# 20/40 B 353,605 SCF WELL STATUS SI ER-BBL	FRIAL USED Frady sand, 29,100# N2. S (Producing or shurth) GAS-OIL RATIO OIL GRAVITY-API (CORR.)			
74, 2076, 2 22, 2127, 2 3. TE FIRST PE TE OF TEST 10-3-00 OW. TUBING	RODUCTION PROPERSS. TION OF GAS	2093, 2099, 2101, 2139, 2143, 2149, 2143, 2149, 2143, 2149,	2107, 2112, 211 2157, 2161. ICTION METHOD (ICHOKE SIZE CALCULATED 24-HOUR RATE	Flowing gas un, pun Flowing PROD'N FOR TEST PERIOD OIL—BBL	PRODUCTION TOTAL -BBL GAS-MC 342 Pitot ga	483 bbl 30# Inr 12/20 Bra 12/20 Bra GAS-MCF WATEI	WAT	D KIND OF MAT 00# 20/40 B 353,605 SCF WELL STATUS SI ER-BBL	FRIAL USED Frady sand, 29,100# N2. S (Producing or shurth) 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.

		Pictured Cliffs	Fruitland	Kirtland	Ojo Alamo		FORMATION	37. SUMMARY OF POROUS drill-stem, tests, includ recoveries):
:		2072	1620'	1282'	1122'		108	ZONES: (Showing depth inter
		2288	2072'	1620'	1282'		MOLLOR	r all important ac
		Bn-Gry, fine grn, tight ss.	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Gry sh interbedded w/tight, gry, fine-gr ss.	White, cr-gr ss.	T	DESCRIPTION, CONTESTS, ETC.	ervals; and all pressures, and
	-	Pic.Cliffs	Ojo Alamo Kirtland Fruitland	•			NAME	38. GEOLOGIC MARKERS
	<u>-</u>	2072'	1122' 1282' 1620'			-	MEAS. DEPTH VERT. DEPTH	ARKERS

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