(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.

MANNING 02404

	WELL COMPLETION OF PECOMPLETION SEPONT AND LOCA										6 IF INDIAN, ALLOTTEE OR TRIBE NAME		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*  10 TYPE OF WELL Other OTHER OF THE CONTROL OF THE CONTROL OTHER O										THOMAN, ALLOTTE ON THIS PANIE			
14 THE OF W	/ELL.	WELL	7 UNIT AGREEMENT NAME										
b TYPE OF C													
		VORK DEEP- OVER EN	8 FARM OR LEASE NAME, WELL NO.										
			Murphy C 100										
2. NAME OF C		250000000	9 API WELL NO. 30-045-34174-00C										
3 ADDRESS		RESOURCES (	30-045-34174 - 00 C 2										
PO B	OX 4289, F	armington, N	Basin FC/Aztec FS										
4 LOCATION	OF WELL (R	Report location cle	11 SEC., T, R., M., OR BLOCK AND SURVEY										
At surface	Unit F	F(SENW) 1850	OR AREA Sec.27 T30N R11W, NMPM										
A44		ate at the law.				JD JAN 22'08							
At top prod.	interval repor	nea below	Same as ab	UVE					, , , , , , , , , , , , , , , , , , , ,				
At total dept	հ Sam	e as above								Lili	l cons. DIV.		
			147	PERMIT	10	DATE ISSUE			12 C	OUNTY OR	12 ESTATE " E		
ħ.			\ <u>'</u>		PERMIT NO. DATE ISSUEL			20		PARISH	i3.istate ∃		
	1:: :		12 5475 66	MO: 75	de encod s		1.5 = 1			San Juan	New Mexico		
<ol> <li>DATE SPUDD</li> <li>7/20/07</li> </ol>		ATE T D. REACHED 11/2/07	17. DATE CO		ισ prod.)		GL	EVATIONS (DF, RI 5945'	кв, RT, I <b>КВ</b>	BR, ETC.)* <b>5956'</b>	19. ELEV CASINGHEAD		
0. TOTAL DEPT			BACK T.D., MD &TVD	22. IF MUL				ERVALS		Y TOOLS	CABLE TOOLS		
	,		0.4061		HOW N	ANY*	DF	RILLED BY	! _		1		
2545' 4 PRODUCTION		OF THIS COMPI	2496' ETION-TOP, BOTTOM	, NAME (MD /	2 AND TVD	)*	<u> </u>		yes	25 WAS DIREC	TIONAL		
		•				,			į	SURVEY MA	ADE		
Aztec Fri 6. TYPE ELECTE		Inds 1928' - 2	!250'					<del></del>	27 18/4	WELL CORED	No		
J. 711 E EEEO71	do AIVO OTTIC	-N E000 NON							27 777	WELL CORED	No		
3.				CASING RE	CORD	Report all strings	s set in u	vell )					
CASING SIZE/G		/EIGHT, LB /FT.	DEPTH SET (MD)	HOLE				MENTING RECO	RD	AN	OUNT PULLED		
7' 4 1/2"		20#, J-55 133' 10.5# J-55 2531'				surface; 34sx (54 cf) surface; 301 sx (592 cf)		2 bbis 35 bbis					
4 112	<del></del>	0.3# 3-33	2331	0 1/4		Surface, 301	5X	(392 01)		33 DD18			
).		LINER RE				30.			TU	BING RECORD			
SIZE T	OP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		SIZE 2-3/8"	2307'		(MD) PACKER SET (MD)		CKER SET (MD)		
			<del></del>	+		2-3/0		2301					
	N RECORD (In	nterval, size and nun	nber)	32.		ACI		T, FRACTURE,					
								gals 15% HCL. Frac w/952 bbls 75Q LG. 121,358# 20/40 Ottawa Sand					
40'-2250', 2208'-2216', 2164'-2172' = 28 holes   N2 Foam 25# LC								am 25# LG 1					
₩-ZZ5U', 2Z	UQ -22 IU , 2	2164'-2172' = 2	8 holes				N2 Fo	am 25# LG. 1					
04'-2108', 20	76'-2084', 2	2056'-2062'	8 holes					am 25# LG. 1 S were perfed i	21,358	# 20/40 Ottav	va Sand		
04'-2108', 20	76'-2084', 2	2056'-2062'	8 holes	1928' - 2	108'		FC & F	S were perfed i	21,358 ntermi	# 20/40 Ottav	va Sand Ited together		
04'-2108', 20 10'-2020', 19	76'-2084', 2 28'-1942' =	2056'-2062'	8 holes	1928' - 2	108'		FC & F		21,358 ntermin	# 20/40 Ottavingled & stimula	va Sand Ited together		
04'-2108', 20 10'-2020', 19	76'-2084', 2 28'-1942' =	2056'-2062'	8 holes	1928' - 2	108'		FC & F	S were perfed i	21,358 ntermin	# 20/40 Ottavingled & stimula	va Sand Ited together		
04'-2108', 20 10'-2020', 19	76'-2084', 2 28'-1942' =	2056'-2062'	8 holes	1928' - 2		ODUCTION	FC & F	S were perfed i	21,358 ntermin	# 20/40 Ottavingled & stimula	va Sand Ited together		
04'-2108', 20' 10'-2020', 19 tal holes = 8	76'-2084', 2 28'-1942' = 4	2056'-2062' 56 holes	8 holes	ng, gas lift, pui	PRI mping-siz	ODUCTION	FC & F Frac w 120,93	S were perfed i	21,358 ntermin 5Q N2 owa Sa	# 20/40 Ottav ngled & stimula Foam 25# LG and	va Sand Ited together		
04'-2108', 20' 10'-2020', 19 tal holes = 8 TE FIRST PRODU	76'-2084', 2 28'-1942' = 4	2056'-2062' 56 holes	TION METHOD (Flow)	ng, gas lift, pui Flowing	PRO mping-siz	ODUCTION te and type of pumi	Frac w 120,93	S were perfed i v/1050 bbls 75 17# 20/40 Otto	ntermii 5Q N2 wa Sa	# 20/40 Ottav ngled & stimula Foam 25# LG and  WELL STATUS (P	ra Sand  ited together  i		
04'-2108', 20' 10'-2020', 19: stal holes = 8 TE FIRST PRODU SI	76'-2084', 2 28'-1942' = 4	2056'-2062' 56 holes	TION METHÖD ( <i>Flowi</i> CHOKE SIZE PRO	ng, gas lift, pui	PRI mping-siz	ODUCTION te and type of pumi	FC & F Frac w 120,93	S were perfed i v/1050 bbls 75 17# 20/40 Otto	21,358 ntermin 5Q N2 owa Sa	# 20/40 Ottav ngled & stimula Foam 25# LG and  WELL STATUS (P	ra Sand  Ited together		
04'-2108', 20' 10'-2020', 19: tal holes = 8  E FIRST PRODU SI E OF TEST  1/9/08	76'-2084', 2 28'-1942' = 4 JICTION	PRODUC 1	CHOKE SIZE PROTESTES	rg, gas lift, pui Flowing DD'N FOR ST PERIOD	PRO mping-siz	ODUCTION to and type of pump 3L	Frac w 120,93	S were perfed i	ntermin 5Q N2 wa Sa	# 20/40 Ottav ngled & stimula Foam 25# LG and  WELL STATUS (P SI R-BBL	raducing or shut-in)		
04'-2108', 20' 10'-2020', 19: tal holes = 8 E FIRST PRODU SI E OF TEST	76'-2084', 2 28'-1942' = 4 JICTION	PRODUC RS TESTED 1	CHOKE SIZE PROTESTES  2	ng, gas lift, pui Flowing	PRO	ODUCTION to and type of pump 3L	FC & F. Frac w 120,93	S were perfed i	ntermin 5Q N2 wa Sa	# 20/40 Ottav ngled & stimula Foam 25# LG and  WELL STATUS (P SI R-BBL	ra Sand  ited together  i		
04'-2108', 20' 10'-2020', 19: tal holes = 8 E FIRST PRODU SI E OF TEST	76'-2084', 2 28'-1942' = 4 ICTION HOU	PRODUC RS TESTED 1	CHOKE SIZE PROTECTION METHOD (Flow)  CHOKE SIZE PROTECTION  TEST	rg, gas lift, pui Flowing DD'N FOR ST PERIOD	PRI mping-siz ) OIL-BE trace	ODUCTION to and type of pump 3L	FC & F Frac w 120,93	S were perfed i	ntermin 5Q N2 wa Sa	# 20/40 Ottav ngled & stimula Foam 25# LG and  WELL STATUS (P SI R-BBL	reducing or shut-in)		
04'-2108', 20' 10'-2020', 19:  tal holes = 8  TE FIRST PRODU SI TE OF TEST  1/9/08 W. TUBING PRE	76'-2084', 2 28'-1942' = 4 UCTION HOU SS. CASI SI DF GAS (Sold,	PRODUCE PRODUC	CHOKE SIZE PROTEST CONTROL CON	rg, gas lift, pui Flowing DD'N FOR ST PERIOD	PRI mping-siz ) OIL-BE trace	ODUCTION are and type of pump BL GASMCF	FC & F Frac w 120,93	S were perfed i	21,358 ntermin 5Q N2 owa Sa	# 20/40 Ottav ngled & stimula Foam 25# LG and  WELL STATUS (P SI R-BBL	ra Sand  Inted together  Froducing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR.)		
04'-2108', 20' 10'-2020', 19: tal holes = 8  TE FIRST PRODU SI TE OF TEST  1/9/08 W. TUBING PRE NA DISPOSITION O	76'-2084', 2 28'-1942' = 4 JICTION HOU SS. CASI SI DF GAS (SOID,	PRODUC PRODUC RS TESTED 1 NG PRESSURE	CHOKE SIZE PROTEST CONTROL CON	rg, gas lift, pui Flowing DD'N FOR ST PERIOD	PRI mping-siz ) OIL-BE trace	ODUCTION are and type of pump BL GASMCF	FC & F Frac w 120,93	S were perfed i	21,358 ntermin 5Q N2 owa Sa	# 20/40 Ottaw  regied & stimula  Foam 25# LG  and  WELL STATUS (P  SI  R-BBL  .87 bwph	ra Sand  Inted together  Froducing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR.)		
04'-2108', 20' 10'-2020', 19:  Ital holes = 8  TE FIRST PRODU SI TE OF TEST  1/9/08 DW. TUBING PRE NA DISPOSITION O	76'-2084', 2 28'-1942' = 4  JCTION HOU SS. CASI SI OF GAS (SOIO, TC	PRODUCE RS TESTED  1 ING PRESSURE 1 320# used for fuel, venter to be sold	CHOKE SIZE PROTECTES  CALCULATED 24-HOUR RATE 0 d, etc.)	Plowing Flowing DD'N FOR IT PERIOD DILBBL	PRI mping-sia ) OIL-BE	GAS-MCF	FC & F. Frac w 120,93  GAS-M TSTM	S were perfed i	21,358 ntermin 5Q N2 owa Sa	# 20/40 Ottaw  regied & stimula  Foam 25# LG  and  WELL STATUS (P  SI  R-BBL  .87 bwph	ra Sand  Inted together  Froducing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR.)		
04'-2108', 20' 10'-2020', 19:  otal holes = 8:  I	76'-2084', 2 28'-1942' = 4  JCTION HOU SS. CASI OF GAS (SOIO, TO CHMENTS Well being	PRODUCE RS TESTED  1 ING PRESSURE 1 320# used for fuel, vente to be sold  DHC per order	CHOKE SIZE PROTEST CONTROL CON	Flowing Flowing DD'N FOR ST PERIOD DILBBL	PRIMITION OF THE PRIMIT	ODUCTION re and type of pump  GAS-MCF  TSTM mcfd	FC & F. Frac w 120,93  GAS-W TSTM	S were perfed i	21,358 ntermin 5Q N2 owa Sa	# 20/40 Ottaw  regied & stimula  Foam 25# LG  and  WELL STATUS (P  SI  R-BBL  .87 bwph	ra Sand  Inted together  Froducing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR.)		
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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.



Well Name		Murphy C 100		
Ojo Alamo	1051'	1087' White, cr-gr ss.	Ojo Alamo	1051'
Kirtland	1087'	1928' Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1087'
Fruitland	1928'	2306' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1928'
Pictured Cliffs	2306'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2306'