Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other In-

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. SF-078487

	TION OR RE	COMPLE	TION REPO	RIAND	LOG* 🚅 🚶	6. IE INDIAN ALLOTTE	
	OIL	GAS Y			4-1-1-1-1-1	.,	
YPE OF WELL:	WELL	METT [V	DRY Other		and the second second	7. UNIT AGREEMENT N	IAME
YPE OF COMPLETION	ON:				L. Francisco	8. FARM OR LEASE NA	THE MELL NO
NEW X	WORK DEEP-	PLUG BACK	DIFF. Other	A CONTRACTOR OF THE PARTY OF TH	3	8. FARM OR LEASE NA	ME, WELL NO.
WELL [7]	OVER EN	_ =~~ []	,			Hill SRC #6R	
AME OF OPERATO	D		<del></del>	0.	· 多 · で入	9. API WELL NO.	
AME OF OPERATO	RESOURCES OIL	& GAS COMPA	VY 🖟	<u></u>	200	30-045-30143	OD MAI DOAT
DDRESS AND TELE	PHONE NO.			Post;	-000 3:3	10. FIELD AND POOL,	
DO DOV 4000	Formington NM 87	499 (505)	326-9700			Blanco Picture	R BLOCK AND SURVEY
OCATION OF WELL	(Report location clear	ty and in accordant	ce with any State req	uirements)*		OR AREA	N DEGULATION DE COMP
At surface 900	0'FNL, 855'FEL		V.	47.	o i My	• • • • • • • • • • • • • • • • • • • •	
			\	tis	~~?	Sec.4, T-29-N	I, R-8-W
At top prod. interval re	eported below		-	없인	and the second second		
At total depth					منتسل المنتسل		
				DATE ISSUE	<u> </u>	12. COUNTY OR	13. STATE
		[14.	PERMIT NO.	DATE ISSUE	,	PARISH	<b>\</b>
		Ì				San Juan	New Mexico
DATE SPUDDED TAK	DATE T.D. REACHED	17. DATE CO	MPL. (Ready to prod.)		18. ELEVATIONS (DF,		19. ELEV. CASINGHEAD
DATE SPUDDED 16 5-26-00	5-30-00	7-24-0			6365'GL/637		CABLE TOOLS
TOTAL DEPTH, MD &1		ACK T.D., MD &TVD	22. IF MULTIPLE CO	OMPL.,	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
			HOW M.	MINI	5,	0-3280'	1
3280'	3270'	ETION TOD POTTO	M NAME (MO AND T)	\(D)*		25. WAS DIRE	
PRODUCTION INTER	VAL (S) OF THIS COMPL	ETION-TOP, BOTTO	M, MANIE (IND THE T	, _ ,		SURVEY	
3073-3173' Pictur	red Cliffs	_				27. WAS WELL CORE	No
TYPE ELECTRIC AND						27. WAS WELL CORE	No
CBL-GR-CCL					a act in wall)		
			CASING RECORD	(Report all string	MENT, CEMENTING RE	CORD	AMOUNT PULLED
ASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD	HOLE SIZE	10P OF CEI	130 cu ft	00.10	
7	20#	226' 3280'	6 1/4				
2 7/8	6.5#	3260	<del></del>				
				1			
	LINER RI	ECORD	<u> </u>	30.		TUBING RECO	
SIZE TOP (M		ECORD SACKS CEMENT	SCREEN (MD)	30. SIZE	DEPTH SE		RD PACKER SET (MD)
			SCREEN (MD)		DEPTH SE		
SIZE TOP (M	D) BOTTOM (MD)	SACKS CEMENT		SIZE		ET (MO)	PACKER SET (MD)
SIZE TOP (M	D) BOTTOM (MD)  CORD (Interval, size and n	SACKS CEMENT	32.	SIZE	CID, SHOT, FRACTUR	RE, CEMENT SQUEEZ	PACKER SET (MD)  E, ETC. ITERIAL USED
PERFORATION REC 3073, 3075, 3076	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102,	SACKS CEMENT	32. 5, DEPTH INT	SIZE	CID, SHOT, FRACTUR	RE, CEMENT SQUEEZ	PACKER SET (MD)  E, ETC. ITERIAL USED
SIZE TOP (M	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102,	SACKS CEMENT	32. 5, DEPTH INT	SIZE  A(  TERVAL (MD)	CID, SHOT, FRACTUR	RE, CEMENT SQUEEZ	PACKER SET (MD)  E, ETC. ITERIAL USED
PERFORATION REC 3073, 3075, 3076	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102,	SACKS CEMENT	32. 5, DEPTH INT	SIZE  A(  TERVAL (MD)	CID, SHOT, FRACTUR	RE, CEMENT SQUEEZ	PACKER SET (MD)  E, ETC. ITERIAL USED
PERFORATION REC 3073, 3075, 3076	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102,	SACKS CEMENT	32. 5, DEPTH INT	SIZE  A(  TERVAL (MD)	CID, SHOT, FRACTUR	RE, CEMENT SQUEEZ	PACKER SET (MD)  E, ETC.
PERFORATION REC 3073, 3075, 3076	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102,	SACKS CEMENT	32. 5, DEPTH INT 3073	A(CERVAL (MD)	CID, SHOT, FRACTUR	RE, CEMENT SQUEEZ	PACKER SET (MD)  E, ETC. ITERIAL USED
PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146	D) BOTTOM (MD)  ORD (Interval, size and n 3, 3085, 3095, 3102, 6, 3162, 3173.	SACKS CEMENT 	32. 5, DEPTH INT 3073	SIZE  ACTERVAL (MD) 3-3173'  PRODUCTION	SID, SHOT, FRACTUR AN 154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady sd, 445 bbl 30-3	PACKER SET (MD)  E, ETC. ITERIAL USED
PERFORATION REC 3073, 3075, 3076, 3137, 3144, 3146	D) BOTTOM (MD)  ORD (Interval, size and n 3, 3085, 3095, 3102, 6, 3162, 3173.	SACKS CEMENT 	32. 5, DEPTH INT 3073	SIZE  ACTERVAL (MD) 3-3173'  PRODUCTION	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady sd, 445 bbl 30-3	PACKER SET (MD)  E, ETC.  TERIAL USED  35# Inr gel, 614,100 SCF N
PERFORATION REC 3073, 3075, 3074 3137, 3144, 3144	D) BOTTOM (MD)  ORD (Interval, size and n 3, 3085, 3095, 3102, 6, 3162, 3173.	SACKS CEMENT  sumber) 3127, 3129, 313	32. 5, DEPTH INT 3073 3073 10wing, gas lift, pumpin	SIZE  ACTERVAL (MD) 3-3173'  PRODUCTION	SID, SHOT, FRACTUR AN 154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady sd, 445 bbl 30-3	PACKER SET (MD)  E, ETC.  ITERIAL USED  35# Inr gel, 614,100 SCF N
PERFORATION REC 3073, 3075, 3074 3137, 3144, 3144	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102, 6, 3162, 3173.	SACKS CEMENT  sumber) 3127, 3129, 313:  OCTION METHOD (F	32. 5, DEPTH INT 3073 3073 10wing, gas lift, pumpin	SIZE  A(  TERVAL (MD)  3-3173'  PRODUCTION  19-size and type o	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady sd, 445 bbl 30-3	PACKER SET (MD)  E, ETC. ITERIAL USED  35# Inr gel, 614,100 SCF N  US (Producing or shul-in)
PERFORATION REC 3073, 3075, 3076, 3137, 3144, 3146	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102, 6, 3162, 3173.	SACKS CEMENT  Jumber) 3127, 3129, 313	32.  DEPTH INT 3073  Sowing, gas lift, pumpin Flowing PROD'N FOR TEST PERIOD	SIZE  A(  TERVAL (MD)  3-3173'  PRODUCTION  19-size and type o	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady sd, 445 bbl 30-3	PACKER SET (MD)  E, ETC.  TERIAL USED  35# Inr gel, 614,100 SCF N
PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146 TE FIRST PRODUCTION TE OF TEST 7-24-00	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102, 6, 3162, 3173.	SACKS CEMENT  Jumber) 3127, 3129, 313:  UCTION METHOD (F  CHOKE SIZE	32. 5, DEPTH INT 3073 3073 Sowing, gas lift, pumpin Flowing PROD'N FOR OIL	SIZE  A(  TERVAL (MD)  3-3173'  PRODUCTION  9-size and type of	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady sd, 445 bbl 30-3  WELL STAT SI WATER-BBL	PACKER SET (MD)  E, ETC. ITERIAL USED  35# Inr gel, 614,100 SCF N  US (Producing or shut-in)
PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146 TE FIRST PRODUCTION TE OF TEST 7-24-00 OW. TUBING PRESS.	D) BOTTOM (MD)  CORD (Interval, size and n 3, 3085, 3095, 3102, 6, 3162, 3173.  ON PRODI  HOURS TESTED  CASING PRESSURI	SACKS CEMENT  Number) 3127, 3129, 313:  UCTION METHOD (F  CHOKE SIZE  E CALCULATED  24-HOUR RATE	32.  DEPTH INT 3073  Sowing, gas lift, pumpin Flowing PROD'N FOR TEST PERIOD	SIZE  A(  TERVAL (MD)  3-3173'  PRODUCTION  9-size and type of	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady Sd, 445 bbl 30-3  WELL STAT SI WATER-BBL	PACKER SET (MD)  E, ETC.  ITERIAL USED  35# Inr gel, 614,100 SCF N  US (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR
PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146 TE FIRST PRODUCTION TE OF TEST 7-24-00 DW. TUBING PRESS.	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102, 6, 3162, 3173.  ON PRODI  HOURS TESTED  CASING PRESSURI	SACKS CEMENT  Number) 3127, 3129, 313:  UCTION METHOD (F  CHOKE SIZE  E CALCULATED  24-HOUR RATE	32.  DEPTH INT 3073  Sowing, gas lift, pumpin Flowing PROD'N FOR TEST PERIOD	SIZE  A(  GERVAL (MD)  3-3173'  PRODUCTION  9-size and type of  -BBL  GAS-Mi	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady Sd, 445 bbl 30-3  WELL STAT SI WATER-BBL	PACKER SET (MD)  E, ETC. ITERIAL USED  35# Inr gel, 614,100 SCF N  US (Producing or shul-in)
PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146 3. ATE OF TEST 7-24-00 .OW. TUBING PRESS.	D) BOTTOM (MD)  CORD (Interval, size and n 3, 3085, 3095, 3102, 6, 3162, 3173.  ON PRODI  HOURS TESTED  CASING PRESSURI	SACKS CEMENT  Number) 3127, 3129, 313:  UCTION METHOD (F  CHOKE SIZE  E CALCULATED  24-HOUR RATE	32.  DEPTH INT 3073  Sowing, gas lift, pumpin Flowing PROD'N FOR TEST PERIOD	SIZE  A(  GERVAL (MD)  3-3173'  PRODUCTION  9-size and type of  -BBL  GAS-Mi	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady Sd, 445 bbl 30-3  WELL STAT SI WATER-BBL	PACKER SET (MD)  E, ETC.  ITERIAL USED  35# Inr gel, 614,100 SCF N  US (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR
PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146 33. ATE FIRST PRODUCTION ATE OF TEST 7-24-00 LOW, TUBING PRESS.	D) BOTTOM (MD)  CORD (Interval, size and n 3, 3085, 3095, 3102, 6, 3162, 3173.  ON PRODI  CASING PRESSURI  SI 270  GAS (Sold, used for fuel, To be sold	SACKS CEMENT  Number) 3127, 3129, 313:  UCTION METHOD (F  CHOKE SIZE  E CALCULATED  24-HOUR RATE	32.  DEPTH INT 3073  Sowing, gas lift, pumpin Flowing PROD'N FOR TEST PERIOD	SIZE  A(  GERVAL (MD)  3-3173'  PRODUCTION  9-size and type of  -BBL  GAS-Mi	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady Sd, 445 bbl 30-3  WELL STAT SI WATER-BBL	PACKER SET (MD)  E, ETC.  ITERIAL USED  35# Inr gel, 614,100 SCF N  US (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR
PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146  33. ATE FIRST PRODUCTION ATE OF TEST 7-24-00 LOW, TUBING PRESS. 34. DISPOSITION OF 6	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102, 6, 3162, 3173.  ON PRODI  HOURS TESTED  CASING PRESSURI SI 270 GAS (Sold, used for fue), To be sold  AENTS	SACKS CEMENT  JUSTION METHOD (F  CHOKE SIZE  E CALCULATED  24-HOUR RATE  WERRED, 9fc.)	32.  5, DEPTH INT 3073  Slowing, gas lift, pumpin Flowing PROD'N FOR OIL TEST PERIOD  OIL—BBL	SIZE  A(  TERVAL (MD)  3-3173'  PRODUCTION  19-size and type of the size	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady Sd, 445 bbl 30-3  WELL STAT SI WATER-BBL	PACKER SET (MD)  E, ETC.  ITERIAL USED  35# Inr gel, 614,100 SCF N  US (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR
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PERFORATION REC 3073, 3075, 3076 3137, 3144, 3146 3. TE FIRST PRODUCTION TE OF TEST 7-24-00 OW. TUBING PRESS.	D) BOTTOM (MD)  CORD (Interval, size and n 8, 3085, 3095, 3102, 6, 3162, 3173.  ON PRODI  HOURS TESTED  CASING PRESSURI SI 270 GAS (Sold, used for fue), To be sold  AENTS	SACKS CEMENT  Jumber) 3127, 3129, 313:  UCTION METHOD (F  CHOKE SIZE  CALCULATED  24-HOUR RATE  verified, etc.)	32.  5, DEPTH INT 3073  Slowing, gas lift, pumpin Flowing PROD'N FOR OIL TEST PERIOD  OIL—BBL	SIZE  A(CERVAL (MD) 3-3173'  PRODUCTION 9-size and type of the size and	154,000# 20/40 E	RE, CEMENT SQUEEZ MOUNT AND KIND OF MA Brady sd, 445 bbl 30-3  WELL STAT SI WATER-BBL  TEST WITN	PACKER SET (MD)  E, ETC.  ITERIAL USED  35# Inr gel, 614,100 SCF N  US (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.

FARMING ION FILLD OFFICE

	FORMATION TOP BOTTOM	37. SUMMARY OF POROUS ZONES: (Show all important drill-stem, tests, including depth interval tested, cur recoveries):
	DESCRIPTION, CONTENTS, BYC.	37. SUMMARY 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 recoverles):
VERT. DEFTH	NAME TRUE	38. GEOLOGIC MARKERS

Pictured Cliffs	Fruitland	Kirtland	Ojo Alamo
3071' 3280'	2612' 3071'	2161' 2612'	1978' 2161'
280'	)71'	512'	161'
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.
Pic.Cliffs	Ojo Alamo Kirtland Fruitland		
3071'	1978' 2161' 2612'		