Form 3160-4 (October 1990)

UNITED STATES

SUBMIT IN DUPLICATE.

FOR APPROVED

DEPARTMENT	OF	THE	INT	ERI	OF	₹
					~	-
	AND	MANIAC	EMEN	IT	~	_

(See other in- structions on		Ex	tpires: Decembe	r 31.	991	
reverse side)	5.	LEASE	DESIGNATION	AND	SERIAL	NO.

WELL) MANAGEME	-171	rever fat	,	NM 0772	82
WELL (OMPLETIO	N OR F	RECOM	PLETION	REPORT	AND LC)G *		ALLOTTEE OR TRIBE NAME
a. TYPE OF W		VELL X	ÇAS WELL	DRY 🗌		A v Thi		7. UNIT AGRE	EMENT NAME
L TYPE OF CO	MPLETION:			J 2	VIII.				st Hogback
WELL XX		EN	BACK	DIFF. DENVR.	Other		111	8. FARM OR	E LEASE NAME, WELL NO
. NAME OF OPER		-					.; <u></u>	Northea	st Hogback Unit
Giant Exp.	loration & TELEPHONE	Product	tion C	ompany				9. API WELL	io.
					.00 /50		-	30-045-	29331 POOL, OR WILDCAT
LOCATION OF W	2810, Farm						<u> </u>	-	oe Gallup
At surface	1585' FSL	, 1050'	FWL,	Sec. 11, T	30N, R16	SW .		11. SEC., T., R	" N" OF BLOCK WAD BREAK
At top prod. i	interval reported	below						i	T20N D161
At total depth	1							Sec. 11	, T30N, R16W
			1	14. PERMIT NO.		DATE ISSUED	_	12. COUNTY OF	R 13. STATE
								San Jua	n NM
DATE SPUDDED	16. DATE T.D.			COMPL. (Ready t	o prod.)	S. ELEVATIONS (19. ELEV. CASINGHEAD
2/16/95 TOTAL DEPTH. MI	12/20 D 4 TYD 21. P	/95 LUG. BACK T.E			TIPLE COMPL	542 , 123 IN1	25 GI	ROTARY TOOL	5424 CABLE TOOLS
2044		1981		How M	N/A	DRI	LLED BY	X	_
	ERVAL(S), OF TH	IS COMPLETE	ON-TOP, I	OTTOM, NAME (3	MD AND TVD)			Δ	25. WAS DIRECTIONAL
913'-1946	5 '								NO SURVEY MADE
TYPE PIPCTRIC	AND OTHER LOGI					·			
				. 1 5 1	.			1	27. WAS WELL CORED
ogged w/s	Sonic, Neut	ron/Der		and Dual GRECORD (Rep				L	No
ASING SIZE/GRADE	E WEIGHT, LE	B./FT. DE	PTH SET		I.E SIZE		EMENT. CE	MENTING RECORD	AMOUNT PULLED
7"	20#		327.35	5' 8-	3/4"	See Ext	nibit	"A" 90	5
4-1/2"	10.5	<u> </u>	2022.72	2' 6-	1/4"	See Ext			3/
									_{
··					77. 110.	<u> </u>		EUDING PROCE	1
		LINER R	ECORD	•		30	-		DE)
BIZE	TOP (MD)	LINER RI	- 	CRE CEMENT	SCREBN (M	30. Size		TUBING RECOR	· · · · · · · · · · · · · · · · · · ·
SIZE	TOP (MD)		- 	· · · · · · · · · · · · · · · · · · ·	 	D) SIZE		DEPTH SET (MD)	· · · · · · · · · · · · · · · · · · ·
		воттом	(MP) 5	· · · · · · · · · · · · · · · · · · ·	 			DEPTH SET (MD)	· · · · · · · · · · · · · · · · · · ·
	TOP (MD)	воттом	(MPA) S	AN 3 3 15	SCREBN, (M	2-3/8 ACID, SHOT	B" FRACT	1920' URE, CEMENT	PACKER SET (MD) SQUEEZE, ETC.
PERFORATION RE	ECORD (Interval,	BOTTOM Size and num	MPAN SI	AN 9 3 PG	SCREEN, (M	ACID, SHOT	FRACT	1920 TURE, CEMENT	SQUEEZE, ETC. OF MATERIAL USED
PERFORATION RE		BOTTOM Size and num	MPAN SI	AN 3 3 15	SCREBN, (M	ACID, SHOT	Frac	1920' URE, CEMENT OUNT AND KIND W/30,938	SQUEEZE, ETC. of MATERIAL USED gallons 70Q
PERFORATION RE	ECORD (Interval,	BOTTOM Size and num	MPAN SI	AN 9 3 PG	SCREEN, (M	ACID, SHOT	Frac foam	1920' URE, CEMENT OUNT AND KIND W/30,938 1 - 30 & 60	SQUEEZE, ETC. OF MATERIAL USED
913'-1946	ECORD (Interval,	BOTTOM Size and num	MPAN SI	AN 9 3 PG	SCREEN, (M	ACID, SHOT	Frac foam	1920' URE, CEMENT OUNT AND KIND w/30,938	SQUEEZE, ETC. of MATERIAL USED gallons 70Q
913'-1946	cond (Interval,	BOTTOM Size and num es, .38	(MPA) 5.	AN 3 3 PU	SCREEN. (M	ACID. SHOT	Frac foam Brad	1920' URE, CEMENT OUNT AND KIND W/30,938 - 30 & 60 y sand.	PACKER SET (MD) SQUEEZE. ETC. OF MATERIAL USED gallons 70Q),000# 12/20
PERFORATION RE 913'-1946	ECORD (Interval,	BOTTOM Size and num es, .38	(MPA) 5.	PROD	SCREEN. (M	ACID. SHOT	Frac foam Brad	1920' URE, CEMENT OUNT AND KIND W/30,938 - 30 & 60 y sand.	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 700),000# 12/20 TATUS (Producing or n)
PERFORATION RE 913'-1946 FIRST PRODUCT 12/27/9	ECORD (Interval,	BOTTOM Bize and num ES, .38	nber)	PROD oing, gas lift, pu Pump: PROD'N. FOR	SCREEN. (M	ACID. SHOT	Fract foam Brad	1920' URE, CEMENT OUNT AND KIND W/30,938 - 30 & 60 y sand.	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 700),000# 12/20
PERFORATION RE 913'-1946 PIRST PRODUCT 12/27/9 B OF TEST	TION PRO	BOTTOM Bize and num ES, .38	nber)	PROD	SCREEN. (M 32. DEFTH IN 1913'- O'CTION Imping—size ing O'L—BBL.	ACID. SHOT ACID. SHOT FERVAL (MD) 1946 and type of pur	Frac foam Brad	URE, CEMENT OUNT AND KIND W/30,938 - 30 & 60 y sand. WELL ST shut-i	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 700),000# 12/20 FATUS (Producing or n) Producing GAS-OIL BATIO
PERFORATION RE .913'-1946	tion Properties Hours Tester	BOTTOM Bize and num ES, .38 ¹¹ CHOKI	HOD (Flor	PROD PROD PROD PROD'N. FOR TEST PEROD	SCREEN. (M	ACID. SHOT ACID. SHOT FERVAL (MD) 1946 GAS—M 1	Fract foam Brad	URE, CEMENT OUNT AND KIND W/30,938 - 30 & 60 y sand. WELL ST Shuf-i WATER—BBL. 77	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 700),000# 12/20 FATUS (Producing or n) Producing
913'-1946 913'-1946 12/27/9 0 OF THET /13/96 7. TUBING PRIME. 35	TION PRODUCTION PRODUCTION PRODUCTION 24	BOTTOM Bize and num PS, .38 ¹¹ CHOKE CHOKE CHOKE	MADO (Flor	PROD oing, gas lift, pu PROD'N. FOR TEST PERIOD	SCREEN. (M 32. DEFTH IN 1913'- O'CTION Imping—size ing O'L—BBL.	ACID. SHOT ACID. SHOT FERVAL (MD) 1946 GAS—M 1	Frac foam Brad	URE, CEMENT OUNT AND KIND W/30,938 - 30 & 60 y sand. WELL 81 shut-i WATER—BBL. 77 -HBL. 0	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 70Q),000# 12/20 FATUS (Producing or n) Producing GAS-OIL RATIO 227 IL GRAVITY-API (CORE.) 39
PERFORATION RE .913'-1946	TION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION TESTED 24 CASING PRESSON 35	BOTTOM Bize and num PS, .38 ¹¹ CHOKE CHOKE CHOKE	MADO (Flor	PROD PROD'N. FOR TEST PERIOD OIL.—BBL.	SCREEN. (M 32. DEFTH IN 1913'- O'CTION Imping—size ing O'L—BBL.	ACID, SHOT PERVAL (MD) 1946 GAS—M GAS—M GAS—M	Frac foam Brad	URE, CEMENT OUNT AND KIND W/30,938 - 30 & 60 y sand. WELL ST Shuf-i WATER—BBL. 77	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 70Q),000# 12/20 FATUS (Producing or n) Producing GAS-OIL RATIO 227 IL GRAVITY-API (CORE.) 39
913'-1946 913'-1946 12/27/9 0 07 1887 /13/96 7. TUBING PROBE. 35	TION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION TESTED 24 CASING PRESSON 35	BOTTOM Bize and num PS, .38 ¹¹ CHOKE CHOKE CHOKE	MADO (Flor	PROD PROD'N. FOR TEST PERIOD OIL.—BBL.	SCREEN. (M 32. DEFTH IN 1913'- O'CTION Imping—size ing O'L—BBL.	ACID, SHOT PERVAL (MD) 1946 GAS—M GAS—M GAS—M	Fract foam Brad	URE, CEMENT OUNT AND KIND W/30,938 a - 30 & 60 y sand. WELL ST shuf-i WATER—BBL. 77 -RBL. 0 77	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 700),000# 12/20 FATUS (Producing or n) Producing GAS-OIL BATIO 227 ILL GRAVITY-API (CORE.) 39
PERFORATION RE 913'-1946 PIRST PRODUCT 12/27/9 FOR TEST /13/96 F. TUBING PROBE. 35 DISPOSITION OF CUSED OF ATTACH	TION PROD TON P	BOTTOM Bize and num PS, .38 ¹¹ CHOKE CH	THOD (Flow	PROD oing, gas lift, pu Pump PROD'N. FOR TEST PERIOD OIL-BBI 44	SCREEN. (M 32. DEFTH IN 1913'- DUCTION Imping—size ing OIL—BBL. 44 GAS—	ACID. SHOT ACID. SHOT SERVAL (MD) 1946 GAS—N 10	Fract foam Brad	URE, CEMENT OUNT AND KIND W/30,938 a - 30 & 60 y sand. WELL 87 shuf-i WATER—BBL. 77 TEST WITNESSI	PACKER SET (MD) SQUEEZE, ETC. OF MATERIAL USED gallons 70Q),000# 12/20 FATUS (Producing or n) Producing GAS-OIL RATIO 227 IL GRAVITY-API (CORR.) 39 ED ST

Lower Mancos 1948'	37. SUMMARY OF POR drill-stem, tests, in recoveries): FORMATION Upper Gallup	COUS ZONES: (Sincluding depth in	terval tested, cush BOTTOM 1912'	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 recoveries): FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS NAME MEAS. DEPTH
1948"	Upper Gallup	1806'	1912'	·	
	Lower Mancos	1948'	1		
		-			