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

structions on reverse side) Expires: December

	Expires:	Dec	embe	r 31,	199	1
EASE	DESIGNAT	ION	AND	SER	IAL	N

FILCO						. ~	119	IM-0396	
	OMPLE	TION OR R	ECOMPLE'	TION REPO	RT AND L	OG*	6. IF INDIA	N, ALLOTTEE	OR TRIBE NAME
TYPE OF V		OIL			Carlowine -				
TIFE OF V	· * L L L .	WELL	GAS X	DRY Other			7. UNIT AG	REEMENT N	AME
TYPE OF (	COMPLETIO	N:		$\mathbb{C}_{\mathbb{R}^2}$		Section 1	l .	erfano Unit	
	NEW 🔽	WORK DEEP-	PLUG	DIFF. Other			8. FARM O	R LEASE NA	ME, WELL NO.
	WELL	OVER EN _	BACK	RESVROther			Hu	erfano Uni	#63R
NAME OF	OPERATOR				2080	3 <sup>1</sup> 734.	9. API WEI		
			IL & GAS COMPA	ANY	11 15 13 V		30-	045-30253	3
	AND TELEF						10. FIELD	AND POOL, (	OR WILDCAT
PO	BOX 4289.	Farmington, NM	87499 (505)	) 326-9700/ <sup>(**)</sup>	3000	) <u>[] [] [</u>			ctured Cliffs
LOCATION	N OF WELL	Report location clea	rly and in accordance	e with any State requ	uirerpende )				BLOCK AND SURVEY
At surface	169	0'FNL, 1595'FWL		(2)	and the second		OR A	REA	
At top prov	d interval re	ported below		Par.			Se	c. 4, T-26-	N, R-10-W
At top pro-	d. 11110/10/10			Vec.		· //			
At total de	pth			Y c	<u>ح</u> ـــ		1		
			Ta 4	PERMIT NO.	BATE ISSUED		12. COUN	ITY OR	13, STATE
			174.	PERMIT NO.	BELLEIDSOED		PARI		10. 01.112
							Sa	n Juan	New Mexico
DATE SPUI	DDED 16.	DATE T.D. REACHED	17. DATE CON	IPL. (Ready to prod.)	1:	B. ELEVATIONS (DF, F		TC.)*	19. ELEV. CASINGHEAD
8-20-00		8-22-00	10-10			6704'GL/671			CARLE TOC: 0
TOTAL DEF	PTH, MD &TVE	21. PLUG, B	ACK T.D., MD &TVD	22. IF MULTIPLE CO HOW M		3. INTERVALS DRILLED BY	ROTARY TO	DOLS	CABLE TOOLS
25501		2519	יע	11011 111		52220 5.	0-:	2550'	1
2550'	ION INTERVAL			NAME (MD AND TVD)*				WAS DIREC	TIONAL
. 7 1000011	IOI III III III	. (0) 01 11 110 00 111 00	, , , , , , , , , , , , , , , , , , , ,	, ,				SURVEY M	
	07' Picture						107 MAS M	ELL CORED	No
TYPE ELEC		THER LOGS RUN					27. WAS W	ELL CORED	No
				CASING RECORD (	Report all strings s	set in well )			
CASING SIZE	E/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)			ENT, CEMENTING REC	ORD	-	MOUNT PULLED
7		20#	139'	8 3/4		77 cu ft		-	
2 7/8		6.5#	2520'	6 1/4	<u> </u>	934 cu ft			<del></del>
			<b></b>		<u> </u>				
				1	<u> 1</u>			UC BECOR	
		LINED D	ECOPD	<u> </u>	30		TUBI	NG RECUR	D
	TOP (MD)	LINER R		SCREEN (MD)	30. SIZE	DEPTH SE		NG RECOR	D PACKER SET (MD)
SIZE	TOP (MD)	LINER R BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		DEPTH SE			
	TOP (MD)			SCREEN (MD)	SIZE		T (MD)	F	PACKER SET (MD)
SIZE	ATION RECOR	BOTTOM (MD)  D (Interval, size and nu	SACKS CEMENT*	32.	SIZE	), SHOT, FRACTUR	T (MD)	SQUEEZE,	PACKER SET (MD)
PERFORA 10, 2312, 2	ATION RECOR 2318, 2323,	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337,	SACKS CEMENT*  mber) 2339, 2343, 2349,	32. DEPTH INTI	SIZE  ACIE  ERVAL (MD)	), SHOT, FRACTUR	E, CEMENT	SQUEEZE,	PACKER SET (MD)  ETC.  ERIAL USED
PERFORA	ATION RECOR 2318, 2323,	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337,	SACKS CEMENT*	32. DEPTH INTI	SIZE  ACIE  ERVAL (MD)	), SHOT, FRACTUR AI 460 bbl 30# Inr ge	E, CEMENT MOUNT AND P	SQUEEZE,	PACKER SET (MD)  ETC.  ERIAL USED
PERFORA	ATION RECOR 2318, 2323,	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337,	SACKS CEMENT*  mber) 2339, 2343, 2349,	32. DEPTH INTI	SIZE  ACIE  ERVAL (MD)	), SHOT, FRACTUR	E, CEMENT MOUNT AND P	SQUEEZE,	PACKER SET (MD)  ETC.  ERIAL USED
PERFORA	ATION RECOR 2318, 2323,	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337,	SACKS CEMENT*  mber) 2339, 2343, 2349,	32. DEPTH INTI	SIZE  ACIE  ERVAL (MD)	), SHOT, FRACTUR AI 460 bbl 30# Inr ge	E, CEMENT MOUNT AND P	SQUEEZE,	PACKER SET (MD)  ETC.  ERIAL USED
PERFORA 10, 2312, 2	ATION RECOR 2318, 2323,	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337,	SACKS CEMENT*  mber) 2339, 2343, 2349,	32.  DEPTH INTI  2310-24	ACIDERVAL (MD)	), SHOT, FRACTUR AI 460 bbl 30# Inr ge	E, CEMENT MOUNT AND P	SQUEEZE,	PACKER SET (MD)  ETC.  ERIAL USED
PERFORA 10, 2312, 2 53, 2358, 2	ATION RECOR 2318, 2323, 2361, 2369,	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337, 2376, 2381, 2384,	SACKS CEMENT*  Imber) 2339, 2343, 2349, 2391, 2397, 2407.	32. DEPTH INTI 2310-24	ACIDERVAL (MD) 07'	), SHOT, FRACTUR AI 460 bbl 30# Inr ge 264,613 SC	E, CEMENT MOUNT AND R EI, 175,000 F N2.	SQUEEZE, KIND OF MAT # 20/40 Br	PACKER SET (MD)  ETC.  ERIAL USED
PERFORA 310, 2312, 2	ATION RECOR 2318, 2323, 2361, 2369,	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337, 2376, 2381, 2384,	SACKS CEMENT*  Imber) 2339, 2343, 2349, 2391, 2397, 2407.	32.  DEPTH INTI  2310-24  Pering, gas lift, pumping—s	ACIDERVAL (MD) 07'	), SHOT, FRACTUR AI 460 bbl 30# Inr ge 264,613 SC	E, CEMENT MOUNT AND R EI, 175,000 F N2.	SQUEEZE, SIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,
PERFORA 110, 2312, 2 153, 2358, 2	ATION RECOR 2318, 2323, 2361, 2369, RODUCTION	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337, 2376, 2381, 2384,	SACKS CEMENT*  mber) 2339, 2343, 2349, 2391, 2397, 2407.	32. DEPTH INTI 2310-24	ACIDERVAL (MD) 07' PRODUCTION uze and type of pump	), SHOT, FRACTUR AI 460 bbl 30# Inr ge 264,613 SC	E, CEMENT MOUNT AND H EI, 175,000 CF N2.	SQUEEZE, SIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,
PERFORA 10, 2312, 2 53, 2358, 2 33. TE FIRST PF	ATION RECOR 2318, 2323, 2361, 2369, RODUCTION	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337, 2376, 2381, 2384,	SACKS CEMENT*  mber) 2339, 2343, 2349, 2391, 2397, 2407.  JCTION METHOD (Flow	32. DEPTH INTI 2310-24  2310-24  Pering, gas lift, pumping—s Flowing	ACIDERVAL (MD) 07' PRODUCTION uze and type of pump	), SHOT, FRACTUR A1 460 bbl 30# Inr ge 264,613 SC	E, CEMENT MOUNT AND P EI, 175,000 CF N2.	SQUEEZE, SIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,
PERFORA 10, 2312, 2 53, 2358, 2 3. TE FIRST PE TE OF TEST 10-10-0	ATION RECOR 2318, 2323, 2361, 2369, RODUCTION	BOTTOM (MD)  D (Interva), size and nu 2325, 2332, 2337, 2376, 2381, 2384,  PRODU	SACKS CEMENT*  mber) 2339, 2343, 2349, 2391, 2397, 2407.  JCTION METHOD (FIGURE SIZE P	32.  DEPTH INTI  2310-24  2310-24  Pring, gas lift, pumping—s  Flowing  ROD'N FOR OIL—I  EST PERIOD	ACIDERVAL (MD) 07' RODUCTION lize and type of pump	), SHOT, FRACTUR A1 460 bbl 30# Inr ge 264,613 SC	E, CEMENT MOUNT AND H H, 175,000 CF N2.	SQUEEZE, SIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,  (Producing or shut-in)
PERFORA 10, 2312, 2 53, 2358, 2 3. TE FIRST PE TE OF TEST 10-10-0	ATION RECOR 2318, 2323, 2361, 2369, RODUCTION	BOTTOM (MD)  D (Interval, size and nu 2325, 2332, 2337, 2376, 2381, 2384,	SACKS CEMENT*  mber) 2339, 2343, 2349, 2391, 2397, 2407.  JCTION METHOD (FIGURE SIZE P	32.  DEPTH INTI  2310-24  2310-24  Poing, gas lift, pumping—s  Flowing  ROD'N FOR OIL—I	ACIDERVAL (MD) 07' PRODUCTION PRO	264,613 SC GAS-MCF	E, CEMENT MOUNT AND H H, 175,000 CF N2.	SQUEEZE, SIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,  (Producing or shut-in)
PERFORA 10, 2312, 2 53, 2358, 2 3. TE FIRST PF TE OF TEST 10-10-( OW. TUBING	RATION RECOR 2318, 2323, 2361, 2369, RODUCTION T 00 3 PRESS.	D (Interval, size and nu 2325, 2332, 2337, 2376, 2381, 2384, PRODU	SACKS CEMENT*  ### SACKS CEMENT*  2339, 2343, 2349, 2391, 2397, 2407.  ### CHOKE SIZE PT CALCULATED 24-HOUR RATE	32.  DEPTH INTI  2310-24  2310-24  Pring, gas lift, pumping—s  Flowing  ROD'N FOR OIL—I  EST PERIOD	ACIDERVAL (MD) 07' RODUCTION lize and type of pump	264,613 SC GAS-MCF	E, CEMENT MOUNT AND HEI, 175,000 CF N2.	SQUEEZE, KIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CO
PERFORA 10, 2312, 2 53, 2358, 2 3. TE FIRST PF TE OF TEST 10-10-( OW. TUBING	RATION RECOR 2318, 2323, 2361, 2369, RODUCTION T 00 3 PRESS.	PRODU  CASING PRESSURE  SI 15  Sold, used for fuel, ver	SACKS CEMENT*  ### SACKS CEMENT*  2339, 2343, 2349, 2391, 2397, 2407.  ### CHOKE SIZE PT CALCULATED 24-HOUR RATE	32.  DEPTH INTI  2310-24  2310-24  Pring, gas lift, pumping—s  Flowing  ROD'N FOR OIL—I  EST PERIOD	ACIDERVAL (MD) 07' PRODUCTION PRO	264,613 SC GAS-MCF	E, CEMENT MOUNT AND HEI, 175,000 CF N2.	SQUEEZE, KIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,  (Producing or shut-in)
PERFORA 10, 2312, 2 53, 2358, 2 3. TE FIRST PF TE OF TEST 10-10-( OW. TUBING	RATION RECOR 2318, 2323, 2361, 2369, RODUCTION T 00 3 PRESS.	D (Interval, size and nu 2325, 2332, 2337, 2376, 2381, 2384, PRODU	SACKS CEMENT*  ### SACKS CEMENT*  2339, 2343, 2349, 2391, 2397, 2407.  ### CHOKE SIZE PT CALCULATED 24-HOUR RATE	32.  DEPTH INTI  2310-24  2310-24  Pring, gas lift, pumping—s  Flowing  ROD'N FOR OIL—I  EST PERIOD	ACIDERVAL (MD) 07' PRODUCTION PRO	264,613 SC GAS-MCF	E, CEMENT MOUNT AND HEI, 175,000 CF N2.	SQUEEZE, KIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,  G(Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CO
PERFORA 10, 2312, 2 53, 2358, 2 33. TE FIRST PF TE OF TEST 10-10-( OW. TUBING	RATION RECOR 2318, 2323, 2361, 2369, RODUCTION T 00 3 PRESS.	PRODU  CASING PRESSURE  SI 15  Sold, used for fuel, ver  To be sold	SACKS CEMENT*  ### SACKS CEMENT*  2339, 2343, 2349, 2391, 2397, 2407.  ### CHOKE SIZE PT CALCULATED 24-HOUR RATE	32.  DEPTH INTI  2310-24  2310-24  Pring, gas lift, pumping—s  Flowing  ROD'N FOR OIL—I  EST PERIOD	ACIDERVAL (MD) 07' PRODUCTION PRO	264,613 SC GAS-MCF	E, CEMENT MOUNT AND HEI, 175,000 CF N2.	SQUEEZE, KIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (COI
PERFORA 10, 2312, 2 53, 2358, 2 33. TE FIRST PF ATE OF TEST 10-10-0 .OW. TUBING 34. DISPOSIT	RODUCTION TOO G PRESS.  ATTACHMENT	PRODU  Industrial, size and nu 2325, 2332, 2337, 2376, 2381, 2384,  PRODU  INDUSTESTED  CASING PRESSURE  SI 15 (Sold, used for fuel, ver  To be sold  S  None	SACKS CEMENT*  mber) 2339, 2343, 2349, 2391, 2397, 2407.  UCTION METHOD (Flow CHOKE SIZE  CALCULATED 24-HOUR RATE  pled, etc.)	32.  DEPTH INTI  2310-24  2310-24  wing, gas lift, pumping—s Flowing ROD'N FOR OIL—BBL	ACIL ERVAL (MD) 07' PRODUCTION FRODUCTION FR	o, SHOT, FRACTUR A460 bbl 30# Inr ge 264,613 SC ) GAS-MCF	E, CEMENT MOUNT AND HEI, 175,000 CF N2.	SQUEEZE, KIND OF MAT # 20/40 Br	ETC. ERIAL USED ady sand,  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (COM
PERFORA 10, 2312, 2 53, 2358, 2 33. TE FIRST PF ATE OF TEST 10-10-0 .OW. TUBING 34. DISPOSIT	RODUCTION TOO G PRESS.  ATTACHMENT	PRODU  Industrial, size and nu 2325, 2332, 2337, 2376, 2381, 2384,  PRODU  INDUSTESTED  CASING PRESSURE  SI 15 (Sold, used for fuel, ver  To be sold  S  None	SACKS CEMENT*  mber) 2339, 2343, 2349, 2391, 2397, 2407.  UCTION METHOD (Flow CHOKE SIZE  CALCULATED 24-HOUR RATE  pled, etc.)	32.  DEPTH INTI  2310-24  2310-24  Pring, gas lift, pumping—s  Flowing  ROD'N FOR OIL—I  EST PERIOD	ACIL ERVAL (MD) 07' PRODUCTION FRODUCTION FR	o, SHOT, FRACTUR A460 bbl 30# Inr ge 264,613 SC ) GAS-MCF	E, CEMENT MOUNT AND P EI, 175,000 F N2.	SQUEEZE, KIND OF MAT # 20/40 Br  VELL STATUS BI  BBL	ETC. ERIAL USED ady sand,  (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (COI

( \*(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.

drill-stem, tests, inclurecoveries):	uding depth	interval tested, cush	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents unersol, core and shut-in pressures, and drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	GEOL	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTESTS, ETC.	NAME	MEAS. DEPTH	P TRUE VERT. DEPTH
<b>December</b>						
Ojo Alamo	<b>L</b>	1332' 1475'	White, cr-gr ss.			
Kirtland	<b>↓</b> →	1475' 1830'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1	1830' 2310'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	1332 <sup>1</sup> 1475 <sup>1</sup> 1830 <sup>1</sup>	- • •
Pictured Cliffs		2310' 2550'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2310	- 
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