Form 3160-4 (July 1992)

SUBMIT IN DUPLICATE * (See other instructions on reverse side) FOFTVES. LEASE DESIGNATION AND SERIAL NO.

FØRM APPROVED ØMB NO. 1004-0137 Expires: February 28, 1995

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w ⊕.[]	OMONION	PRINEC	OMPLETION	REPOR	AND LO)G *	1.7 km 3	6. IF INC	IAN, ALLO	TTEE OR T	RIBE NAME
1a. TYPE OF WELL	DIFF. 3				99	JUL	30 AM	\$: 56	AGREEME		
	OIL M	JELI 🗆	GAS WELI	\square	OTHER [\neg					
b. TYPE OF COMPLE		'LLL []	GAS WELL	- 🖂		o l FAl	RMINGTO		Juan 28		
NEW	WORK	DEEP-	DIFF.		.	0 . 7 (,		18: PARIV	OR LEAS	E NAME W	ELL NO.
WELL	OVER	EN 🗌	RESVR.	\boxtimes	OTHER [San	Juan 28	8-7 Unit	#68 (NP)
2. NAME OF OPERA								9. APIW	ÆLL NO.		
CONOCO INC								30-0	39-600	71	
3. ADDRESS OF OPE	ERATOR							10. FIELD	AND POC	L, OR WILL	CAT
	e, Ste. 100W				(915) 68	36-54	24			and Coal	
4. LOCATION OF WE At surface 990 At top prod. Inte At total depth)' FNL & 1650' F	EL, UNIT L	accordance with an	y State requii	rements) ~			AREA		, or bloc 8N-R07\	CK AND SURVEY OR
		14. P	ERMIT NO.	DATE	ISSUED			12. COU			13. STATE
									Arriba Co		NM
15. DATE SPUDDED	16.DATE T.D. RI	EACHED	17. DATE COMP	L. (Ready to	prod.)	18. E	ELEV. (DF, RI				. CASINGHEAD
1-19-57			6	-10-99			5983	B' DF	- 1		
20. TOTAL DEPTH, MD	& TVD	21. PLUG, B	ACK T.D. MD. & T	/D	22. IF MUL	TIPLE (COMPL. HOW	MANY *		ERVALS D	RILLED BY CABLE
4872	,		2600'							ols 🔀	!
24. PRODUCING INTE	RVAL(S) OF THIS	COMPLETION	I - TOP, BOTTOM,	NAME (MD A	ND TVD)*			~		25. WA	-
2407' 2564'	Basin Fruitla	nd Cool			·					1	RVEY MADE
26. TYPE ELECTRIC A			-							07 144	0.11511 0.0055
		KUN								27. WA	S WELL CORED
Depth Correla	ation		CACINIC	DECODD (D							
CASING SIZE/GRADE	WEIGHT, LB	/FT	DEPTH SET (MD)	RECORD (R	eport all string	is set in	TOP OF CEN	ENT. CEME	NTING RECO	ORD	AMOUNT PULLED
10 3/4"	36#		176'		12 1/4"			150 sx		-	AMOUNT OLLLO
7 5/8"	23#		2672'		8 3/4"			100 sx	s		
5 ½"	10.5/11.	6#	4868'		6 1/4"			150 sx			7.0
29.		RECORD					30.			NG RECORI	D
SIZE	TOP (MD)	воттом	(MD) SACKS	CEMENT *	SCREEN	(MD)		ZE		SET (MD)	PACKER SET (MD)
		ļ <u></u>		-	 		23	3/8"	24	400'	
31. PERFORATION RE	CORD (Internal cir				100		10.0407.7				
JI. PERFORMININE	CORD (Interval, Siz	te and number	<u>/</u>		32.		NTERVAL (MD)				OF MATERIAL USED
See attached Sun	nmanı										OF INDITIONS COLD
Oce attached our	illiary.			ę							
•					}				-		
33. *			·-·	PRODUCT	ION				1		
DATE FIRST PRODUCT	ION PRODI	UCTION MET	HOD (Flowing, gas			e of pur	np)	WEL	L STATUS	(Producing	or shut-in)
6-10-99	Flow					•			ducing	DHC#	,
DATE OF TEST H	OURS TESTED	CHOKE SIZ		FOR TEST	OIL - BBL		GAS - MC	F	WATER -		GAS - OIL RATIO
6-8-99	24 hrs.	1/2"	PERIOD		0		165 M	CFPD	1	4	
FLOW. TUBING	CASING PRESSU	RE CALC	ULATED 24 - HR	OIL - BBL	·	GAS-			ER - BBL		OIL GRAVITY - API
PRESS	_	RATE									(CORR)
25#	0			.:	0	16	55 MCFPI)	4		
34. DISPOSITION OF	GAS (Sold, used for	fuel, vented, (etc.)					AÇ E	EPTED	FOR A	ECORD
35. LIST OF ATTACHA	MENTS							100	Jano (91
Summary									AUG (0 5 199	9
36. I hereby certify that	the foregoing and a		nation is complete a	nd correct	det ermined fro	om all a	vailable recor	FAR	MINGTO	N MELD	OFFICE
SIGNED	www. por	Wou		TITL	VERLA J	<u>OHNS</u>	ON, As Age	nt for Con	oco Inc.	DATE 7	-26-99
-	- () -			NMC			,				

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FORMATION	T0P	ВОТТОМ	DESCRIPTION, CONTENTS, ETC.	NAME) <u>T</u>	TOP
			San Juan 28-7 Unit #68 (NP)		MEAS, DEPTH	TRUE VERT. DEPTH
				Kirtland	1850'	
				Fuitland	2049	
				Picture Cliff	2485'	
				Cliff House	4149	
				Menefee	4213'	
				Point Lookout	4684	
				Mancos	4853'	

CONOCO INC. SAN JUAN 28-7 UNIT #68 (NP)

API #30-039-60071

990' FNL & 1650' FEL, UNIT LETTER "B" Sec. 31, T28-R07W

5/26/99 MIRU. Spot all equipment. Tbg - 260 psi. Csg - 260 psi. NDWH & NUBOP. POOH with all 2 3/8" tubing. Tally all tubing. 151 jts @ 4780'.

5/27/99 RIH with 2 3/8" tubing with Hallib 4 1/2" cement retainer. Set retainer @ 4610', stung out of retainer and dropped down to tag retainer. Retainer had dropped to 4718'. Consulted with BLM, RIH with Hallib 4 1/2" cement retainer and set @ 4580'. Stung out and loaded casing. Rig up BJ to cement, stung into retainer and pumped 50 sks class B cement below retainer @ 4580'. Stung out of retainer and dumped 100' of cement on top of retainer, 11 sks on to of retainer. Pull tubing up to 4300', pumped 300' cement plug, 35 sks TOC @ 4000'. Pulled up the hole to 2887' and pumped 33 sks class B cement with 2% CCL. Approx TOC @ 2608'. Rig down BJ. POOH with 2 3/8" tubing. NOTE: MV is P&A permanent. Charca has cement plug 300' in casing. All cement work approved by Wayne Townsend BLM 5/27/99.

5/28/99 RIH with 2 3/8" tubing with 6 1/8" bit. Tagged cement @ 2533'. Drilled cement to 2600'. Tested Csg to 300 psi -OK. POOH with 2 3/8" tubing with 6 1/8" bit. Rig up Blue Jet, run Gamma Ray strip log from 2600' to 2000'. Used log to correlate with open hole log. Perf Picture Cliff from 2564 - 68, 2560 - 62, 2538 - 40, 2528 - 34, 2518 - 23, 2502 - 13, 2493 - 97. All intervals shot with 3 1/8" HSC with 4 SPF. Total holes 136. RIH with 2 7/8" N - 80 tubing with Hallib 7 5/8" packer.

6/1/99 Set Hallib 7 5/8" packer 2367'. Pressure backside to 100 psi. Rig up BJ to acidize and frac Picture Cliff zone. Acidized with 750 gals of 15% HCL acid @ 3 bpm @ 1000 psi avg pressure bull head acid ahead of frac, fraced with 85,000# of 20/40 AZ sand with 12,348 gals of 30# Linear gel with 390,000 SCF of N2. Avg treating pressure 4072 psi. @ 35 BPM avg rate. Max pressure 4520 psi. Max sand conc 4#/ Gal. ISIP - 2300 psi. 15 Min - 1100 psi. Rig down BJ. Started flowing well to lay down frac tank, flowing thru 1/4" choke nipple.

6/2/99 Well flowed thru the night, flowed thru 1/4" choke nipple. Pressure stabilized @ 100 psi = 147 MCFPD. 0 - Oil & 2 - bbl water. Flowed thru 2 7/8" tubing @ 2367'. Test witnessed by Ray Simms with L & R Const. Released 7 5/8" Hallib Packer. POOH with 2 7/8" N-80 tubing and packer. RIH with 7 5/8" Hallib RBP and 2 7/8" tubing. RBP stacked out @ 2445'. Could not work thru tight spot. POOH with tubing and RBP, RIH with 6 3/4" bit with Csg scrapper. Tagged tight spot worked thru for about 15'. Run bit and scrapper to 2540'. POOH with bit, scrapper and tubing. RIH with 2 7/8" N-80 tubing and set Hallib 7 5/8" RBP @ 2475'. POOH with 2 7/8" tubing

6/3/99 RU Blue Jet. Perf Fruitland Coal formation, with 3 1/8" HSC with 11 gram charge. Perf @ 2297 - 99, 2322 - 24, 2350 - 81, 2448 - 66, Shot @ 4 SPF. Total perfs 212. RIH with 2 7/8" N- 80 tubing with Hallib treating packer. Set packer @ 2189'. Tested backside to 300 psi - OK. NU frac valve.

6/7/99 Break down w/ 800 gallons HCL 10 bpm at 3490 psi and frac FC w/47,643 gallons 70 q 30# foam carrying 97000# 20/40 AZ Sand, 27.5 bpm at 4450 psi, ISIP 2700 psi, 15 min 925 psi rig down BJ and start flowing back to blow down tank.

6/8/99 Watching well flow back N2, sand & wtr. Flow stabilized. Directed flow through 1/2" choke for test. Flow test = 25# against 1/2" choke. = 165 Mcf/d, 0 BOPD, 4 BWPD, flowing up 2-7/8", witness by Victor Barrio with Key Energy. N-80, Tbg. Took choke out & kill well. Release Pkr. POOH, Laying down frac string. LD Pkr. RU to work 2-3/8". PU retrieving head RIH w/ 2-3/8" tbg to 2025'.

6/9/99 Csg=520#. Tbg= 500#. Bled down well, killed Tbg. RIH w/ tbg to tag fill 4' above plug. RU BJ N2. Unload well cleanout to plug. Pump soap sweep. Release RBP. POOH with tbg. and LD plug. PU muleshoe collar, SN, and RIH W/tbg to tag fill @2510'. RU BJ into unload well to PBTD (2600'). Pump Soap Sweep. POOH W/Tbg. to 2480' Pressure well w/N2.Left well flowing back thru 1/2" choke. Dry Watch overnight.

6/10/99 Ck well. Still flowing PC/FC co-mingled. 45# against 1/2" choke = 297 Mcf/d, 4BWPD. FCP= 145#. Blow down well. RIH w/ tbg to tag, no fill. POOH to Land 76 Jts 2-3/8", EUE, 4.7# 8rd. J55 tbg @ 2400' KB. ND BOP. NU WH. RD MO.