Form 3160-4 (July 1992)

UNITED STATES

SUBMIT IN DUPLICATE * (See other inFORM APPROVED OMB NO. 1004-0137

DATE 010-99

TITLE VERLA JOHNSON, As Agent for Conoco Inc.

NMOCD

,,	, 1002,	DEP	ARTM	ENT	OF THE	INTER	IOR .	_	stru	ctions on rse side)		Expires	: Febru	ary 2	8, 1995	
			BUREAU	J OF L	AHOWA	MENT		$\mathcal{J} \cap \mathcal{J}$			5. LEAS	E DESIGN	IATION	AND S	SERIAL NO.	
		; E	المستخرا	Seed a			$U \sim U$	J/15		-					773	
	WELL	COMPL	ETION	IMP d	RECOMPL	ETION	DEDOD	CANDIO	.G *						IBE NAME	
	WALL.		_								<u>un</u>					
1a.	TYPE OF WELL	(அறி	CA	M. D	W			_		7. UNIT	AGREEM	ENT NAI	ME	7	
			OUBLAN		M. B	ÄSWELL	- 🗵	OTHER	J		1	mes Co				
Đ.	TYPE OF COMP NEW	LETION: WORK		שוש DEEF		DIFF.		•			8. FARM	OR LEAS	SE NAMI	E, WE	LL NO.	
	WELL	OVER		EN [RESVR.	\boxtimes	OTHER	7		Rea	mes Co	om #2			
2.	NAME OF OPER	ATOR	٠			y					9. API W	ÆLL NO.				
	CONOCOII	NC.									30-0	39-231	172			
3.	ADDRESS OF O	PERATOR									10. FIELD	AND PO	OL, OR	WILDO	CAT	-
	10 Desta Dr							(915) 68	36-5424	<u> </u>	Bas	in Fruit	land C	oal		
4.	LOCATION OF V At surface 9						y State requi	rements) *			11. SEC., AREA		I., OR B	BLOCK	AND SURVEY	OR
	At top prod. In				WII LEITEN	Ь					3	<u>.</u>				
	At total depth	•									₽ Sec	. 19, T2	26N-R	06W	<u> </u>	
				1	14. PERMIT N	Ο.	DATE	ISSUED			12. COU				13. STATE	
15	DATE SPUDDED	16 DAT	E T.D. RE	ACHE	17 D	ATE COME	PL. (Ready to	nmd)	18 FLF	V (DE RI		Arriba C		I EV	NM CASINGHEAD	
	7-2-83	10.5/11	2 1.5.11	J (0) (LL			5-7-99	prod.)	10. LL	6639		, 110)	13. [LLV.	CASINGHEAD	
20.	TOTAL DEPTH, M	ID & TVD		21. PL	UG, BACK T.D			22. IF MUL	TIPLE CO			23. IN	TERVAL	S DR	ILLED BY	
	7.40				70	.							OTARY	, 	CABLE	_
24	749 PRODUCING IN		OE TUIC /	COMPLE		24'	NAME (MD.	ND TO(D)*				T	OOLS	VA C	TOOLS	
4 4.	PRODUCING IN	TERVAL(S)	OF THIS V	COMPLE	ETION - TOP, I	SOTTON, I	NAME (ND F	(ND IVU)					25.	WAS	DIRECTION VEY MADE	NAL
	2728' – 288	2' BASIN	N FRUI	TLAN	ID COAL											
26.	TYPE ELECTRIC		R LOGS	RUN									27.	WAS	WELL CORE	D
	Depth Corre	elation														
28. C	ASING SIZE/GRADE	. w	EIGHT, LB	/FT	DEPTH	SET (MD)	RECORD (R	eport all string			ENT, CEME	NTING REC	ORD		AMOUNT PULLED	
	9 5/8"		36#			98'		12 ½"			354 C		•			
	7"		23#		55	550'		8 3/4'			1049 (<u> </u>			····	
29.			LINED	RECOF	<u></u>					30.		7110	INC DE			
25.	SIZE	TOP (M	MD)		TTOM (MD)	SACKS	CEMENT *	SCREEN		SI	ZÉ	DEPT	ING REC	ID)	PACKER SET (I	MD)
	42	<u> 53</u>	76		7498	1/5	34				3/8"		'(MV/[ALOO!	
24	PERFORATION	DECODD (-4			<u>l</u>		32.	1010		3/8"	-	26' (FC			
<u> </u>	PERFORATION	KECOKD (II	itervai, Siz	e and n	umber)					ERVAL (MD)	RACTURE,				OF MATERIAL USI	ED
Se	e Attached S	ummary.										†				
		•														-
33.	* TE FIRST PRODU	CTION .	PRODI	ICTION	METHOD (Fig	wing gas	PRODUCT		e of numn	1	T NA/ICE	L STATU	S /Pmdi	icina c	robet in	
<i>D7</i> (1	6-7-99	011011	Flow		THE THOO (F)	ming, gas i	int, pamping	- Size, and typ	e or purity)	•					21(MV/DK)	
DAT	E OF TEST	HOURS TE	STED	СНОК	E SIZE		FOR TEST	OIL - BBL		GAS - MC		WATER		T	GAS - OIL RATI	0
	5-30-99	24 HI	RS		1/2"	PERIOD		0		1320 N	ICFPD		0			
FLO	W. TUBING	CASING	PRESSU	JRE	CALCULATED	24 - HR	OIL - BBL	•	GAS - M	ICF	WAT	ER - BBL			IL GRAVITY - AF	임
, 116	200#		200#		RATE			0	1320	MCFP	ח	_		100	CORR)	
34	DISPOSITION C			fuel ve	inted etc.)				1020	7 10101 1		O CONTENS	FESOK(I		DECORE	
	V		, asea ioi	ruer, ve	meu, etc./							Herrera			RECORD	,
35.	LIST OF ATTAC	HMENTS											UL 1	21	1999	
2 <i>E</i>	Summary		.i==		:- f				"	ilabla			<u> </u>	- 1	1///	
JO.	I hereby certify the	nar the forego	1	ittached i 220		complete al	nd correct as	aetermined fr	om all ava	liable recor	us	FARMIN BY	IGTON	F	LD OFFICE	
	· ·	1 c # (1 1/11	V () / 1	الا تعمل ا	4/1											

FORMATION						
	TOP	ВОТТОМ	DESCRIPTION, CONTENTS, ETC.	NAME	TC	тор
			Reames Com #2		MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2136′	
				Kirtland	2380'	
				Fruitland	2709′	
				Picture Cliff	2890'	
				Characo	3380'	
				Cliff House	4544'	
				Menefee	4568'	
				Point Lookout	5120'	
				Mancos	5375'	
				Gallup	6317'	
				Green Horn	7064'	
				Dakota	7152'	
	-					

CONOCO INC. REAMES COM #2

API #30-039-23172

950' FNL & 1765' FEL, UNIT LETTER "B" Sec. 19, T26N-R06W

<u>5/20/99</u> MIRU. Blow well down, kill tbg. with 20 bbls of one percent KCL. Down both strings, NDWH. NUBOP, off set spool. POOH with short string, 160 joints of 2 3/8" Hi-Drill tbg. SN on bottom. ND off set spool. Tried to pull out of hole with long string, long string stuck. Secure well; rig up blewy lines and comps.

5/21/99 Tbg. press. 180#, csg. press. 200#, Blew well down, kill tbg with 10 bbls 1% KCL. RU wireline, RIH with freepoint tool, tbg free to packer at 5355'. Cut tbg at 5332'. RD wireline. POOH with 2 3/8" tbg, tally out.

<u>5/24/99</u> Csg. press. 250#, Blew well down, Kill well 20 bbls 1% KCL. RIH with wash pipe, drill collars, jars and tbg wash pipe to 5100'.

5/25/99 Csg press. 250#, Blew well down, kill well 20 bbls. 1% KCL. RIH with tbg. Tag fill at 5345' about 10' of sand on top of packer. Wash over and clean sand to top of packer. Use air/foam unit to clean out. POOH with tbg and wash pipe. RIH with overshot, drill collars, jars and tbg. Tag up on fish at 5332'. Latch on to fish, set jars off four times, seal assembly loose. Well started to unload. POOH with tbg, jars, drill collars, overshot, seal assembly, and 2000' of tbg. Last 10 joints of tbg full of sand. RIH with packer plucker, drill collars and tbg to 5100', above MV perfs.

<u>5/26/99</u> Csg.press. 270#, blew well down. RIH with tbg, tag up on packer. Pick up power swivel, mill out packer. POOH with tbg drill collars, packer plucker, packer and tbg packer drag all the way to surface. Lay down drill collars and fishing tools

5/27/99 Csg press. 240#. Blew well down. Kill well 20 bbls 1% KCL. RU wireline co. RIH with 7" comp. Plug, under lubricator. Set plug at 2923'. POOH with setting tool. Load csg. with 110 bbls. 1% KCL. Pressure test csg to 3000#, held OK. Bled off. RIH with logging tool, Ran GR/CCL log from 2900', to 2000'. POOH with logging tool. RIH with 4" HSC perf. gun. first run, perf from 2863' to 2882', 4SPF- 76 holes. POOH with perf gun. RIH with perf. gun, 2nd run, perf. from 2800', to 2851'. 4SPF-52 holes. POOH with perf gun. RIH with perf gun 3rd run, perf. from 2760', to 2797'. 4SPF-60 holes. POOH with perf. gun. RIH with perf. gun. RIH with perf. gun. RIH with perf gun. RD wireline co. Spot trailer with frac string. RIH with treating packer, and 3 1/2" frac string to 2630'. Set and test packer to 500#. Blew down.

<u>5/28/99</u> Csg and tbg press. 0#. RU frac units. Bullheaded 750 gals. 15% HCL, started frac. Break point 3600#, used N2 foam, 30# gel, 1%KCL 56750 gals. with 150,500# AZ. Avg treating press. 3550#. Avg inj. rate was 40/14 BPM ISDP. 1750#. Final shut in press. 1450# in 15 mins. RD frac unit. RU to flow well to pit. Will drywatch well till it dies or keeps flowing.

5/29/99 Start flow back on 1/2" choke, tbg press. 400#, lots of fluids and sand. (5-28-99) After frac. 10 hrs. Later, tbg.press. 360# lots of fluid and sand. 10 hrs later, tbg. press. 280#, light fluids very little sand. Next 24 hrs. tbg. press. Stabilized at 200#, no more fluids and no more sand. Well stabilized at 200# csg press. 200# tbg press., 0 fluids, 1320 MCFPD on 1/2" choke, 24hrs test witness by Wes Herrera - Key Energy. Test date was 5-30-99. Shut well in.

6/1/99 Tbg. press. 580# (about a 24 hrs. SI) Blow well down. Unseated packer, POOH with 3 1/2" frac string, lay down and packer. RIH with 6 1/4" bit and 2 3/8" tbg. Tag up on sand at 2900', 23 feet of fill. Clean out fill to plug, using air / foam unit. Pick up swivel; tag up on composite plug, mill up some plug, chase to liner, mill out rest of plug. POOH with tbg and 6 1/4" bit.

<u>6/2/99</u> Csg press. 400#. Blew well down, RIH with 3 7/8" bit, tag up on plug at top of liner. Mill out plug. RIH with tbg to 7000', unload well. RIH tag fill at 7288'. Clean out sand to 7324'. Tag up solid, mill on, could not make any more hole. POOH with tbg bit above liner.

6/3/99 Csg. press. 340#, Blew well down. RIH with tbg, tag on fill. Try to clean out fill could not. POOH with tbg, tally back out. Tally shows well clean out to 7367'. All perfs open 26' of rat hole. RU wireline unit, RIH with model "D", packer, set at 4500', POOH with setting tool. RD wireline unit. RIH with mule shoe collar, SN, tbg, seal assembly, tbg. Land tbg on hanger, FC 2726' & MV/DK 7235'. Used 60 bbls of 1% KCL to run long string in hole.

6/4/99 380# press. Blew well down. RD off set spool. RIH with sawtooth collar, SN an 85 joints of 2 3/8" Hydrill tbg, end of tbg at 2802'. NDBOP, NUWH. Rig up to swab, swab in DK/MV side. Made 5 swab runs, fluid level at 4000', swab down to 6000', well flowing. Recovered 20 bbls of fluid.

6/7/99 DK / MV tbg press. 480#, FC- tbg press. 440#, csg press. 460#, Rig down pulling unit. Move off.