Form 3160-4 (August 1999)

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

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

## WELL COMPLETION OF PECOMPLETION REPORT AND LOG

	WELL (	COMPL	ETION (	OR R	ECO	MĚLI	ETIC	N RI	EPO	RT	AND I	_OG				ease Serial IMSF0784		
1a. Type of	Well 🗖	Oil Well	<b>⊠</b> Gas	Well		Dry	<b>0</b>	ther							6. If	Indian, All	ottee o	r Tribe Name
	Completion		lew Well	□ W	ork O	ver	□ De	epen		Plug	Back	9101	f Re	svr.	7. U	nit or CA A	greem	ent Name and No.
2. Name of	Operator					Conta	ct: YC	DLANE	)A PE	RF	10 h	4		(5.7)	8. L	ease Name	and W	ell No.
CONO	CÓ INC.						E-	Mail: y	oland	a	yez@cc . (includ	AN 2	om 002		_لک	PI Well No		JNIT 133F
	P. O. BOX HOUSTO	N, TX 77	7252-2197					Ph	: 281	129	1.161	ECE!	VI-	D_	==1			30-039-26697
4. Location	of Well (Re	port locati	ion clearly a	nd in a	ccorda	nce with	h Fede	eral req	uirem	pts	* O	COM	i. Di	V	90 II	Field and Po BLANCO M	ool, or I	Exploratory ERDE
At surfa			. 2390FEL							1	<u>.</u>	DIST	. 8		337. 5	Sec., T., R., r Area Se	M., or c 35 T	Block and Survey 28N R7W Mer NMP
At top p	rod interval r	eported b	elow SW	'SE 29	5FSL	2390FI	EL			٧	(C) 1	<b>5</b> .	. 4	ું છું	12. (	County or P	arish	13. State
At total	depth								16.4		<u> </u>	<u> کو چکے</u>	الآي			RIO ARRIE		NM 3, RT, GL)*
14. Date Sp 06/20/2				ate T.I 5/27/20		ched				<b>)</b> & .	Complet A 🖸 7/2001	Ready t				61	01 GL	5, K1, GL)
18. Total D	epth:	MD TVD	7225		19.	Plug B	ack T.	.D.:	MI TV		72	225		20. Dep	th Bri	dge Plug So	et:	MD TVD
21. Type El	lectric & Oth		nical Logs F	Run (Su	bmit c	opy of e	ach)					W	as DS	ell cored ST run? onal Sur		<b>⊠</b> No	TYes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing an	nd Liner Reco	ord (Repo	ort all string	s set in	well)							<u> </u>						
Hole Size	Size/G		Wt. (#/ft.)	т	op <b>(</b> D)	Bott (M			Ceme: Depth	nter		of Sks. & of Cemer		Slurry (BBI		Cement '	Гор*	Amount Pulled
12.250	9.6	625 J-55	36.0				303					2	220				0	
8.750		000 J-55	20.0				3290						450				0	
6.250	4.5	00 J-55	10.5	<u> </u>			7223				_	4	125				1710	<del></del>
			ļ										$\dashv$					
				├-		├—		-		_			$\dashv$					
24. Tubing	Pagord			I												L		
	Depth Set (M	(D) P	acker Depth	(MD)	Si	ze	Deptl	h Set (I	MD)	P	acker De	pth (MD	) ]	Size	De	pth Set (M	D)	Packer Depth (MD)
2.375		7098		/														
25. Producir	ng Intervals						26.	Perfor	ation F	Reco	rd		_					
Fo	ormation		Тор	op B		ottom		Perforated Interval				Size		+-	No. Holes		Perf. Status	
A) BLANC	O MESAVE	RDE		4390		5030	<u>'</u>				439 <u>0</u> T	O 5030	<del>  -</del>		┿			
B)							<b>├</b>						╀┈		┿		<del> </del>	
C)							┿-						╁		+			
D)	acture, Treat	ment Cel	ment Squeez	e Etc.	L		——											
	Depth Interva		mem oqueez	ic, Dic.						Ar	nount and	d Type o	f Ma	terial				
	48	66 TO 5	030 FRAC	W/65Q	25# LII	VEAR F	OAM;	175,00	0# BR	ADY	SAND; 8	869,000 S	SCF N	N2; 843 E	BLS	OF FLUID		
	46	14 TO 4	734 FRAC	W/65Q	25# LII	VEAR F	OAM;	105,00	0# BR	ADY	SAND; 6	95,600 8	SCF N	12; 777 E	BLS:	OF FLUID		
	43	90 TO 4	504 FRAC	W/65Q	25# LII	NEAR F	OAM;	126,66	0# BR	ADY	SAND; 7	01,300 S	SCF N	12; 854	BLS	OF FLUID		
														_				
28. Producti	ion - Interval			lon		C		Vater	10	Oil Gr	avity	Ga	15	- 1	Product	ion Method		<del></del>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF		BBL		Corr. A			avity	ľ			uo co.	NA 14/51 I
01/02/2002	12/22/2001	24		1.	.0	2112.		1.0					ell Stat			FLOV	VS FRO	OM WELL
Choke Size	Tbg. Press. Flwg. 320	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		Vater BBL		Gas:O: Ratio	ii	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ен Stat	us				
1/2"	SI	500.0		<u> </u>									PG	W				
28a. Produc	tion - Interva	l B										12			Dander :	ion Method		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF		Vater BBL		Oil Gr Corr. 7		Ga Gr	as avity		rrouuct	ил меню		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		Vater BBL		Gas:O Ratio	il	We	ell Stat	us			1/	41
	SI	<u> </u>		1			L										111	<del>///</del>

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #9915 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

Pormation   Top   Bottom   Descriptions, Contents, etc.   Name   Meas. I	28b. Pro	duction - Interv	al C									· · · · · · · · · · · · · · · · · · ·			
Description											Production Method				
Due Fine   Tota   Sulvan   Treat   T		Flwg.								Well Status					
Date   Tested   Production   Date   Production   Date	28c. Proc	luction - Interv	al D		•						<del></del>	-			
Piece   Rate   Ball   MCF   Ball   Rate											Production Method				
SolD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-atem sets, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  Meas. I  OLO ALMO  FRUITLAND		Flwg.							1	Well Status	Status				
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem less, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Mess. 1  OLO ALAMO 194  KIRTLAND 194  KIRTLAND 194  KIRTLAND 250  FRUITLAND 250  FRUITLAND 250  FRUITLAND 250  FRUITLAND 250  FRUITLAND 350  GLAPPHOUSE 450  GLAPPHOUSE 450  GLAPPHOUSE 450  GREENHORN 689  DAKOTA 689  DAKOTA 689  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #9915 Verified by the BLM Well Information System.  For CONOCO INC., sent to the Farmington  Tule COORDINATOR  Date 01/02/2002			old, used f	for fuel, veni	ed, etc.)	•	<u> </u>	<b>-</b>							
Pormation   Top   Boltom   Descriptions, Contents, etc.   Name   Meas. I   COLO ALAMO   194   RETURN   194	Show tests,	all important 2 including deptl	ones of po	rosity and c	ontents there				es	31. For	mation (Log) Markers				
32. Additional remarks (include plugging procedure):  Chacked A 386 CHEFHOUSE 436 CHACRA 386 CHACRA 386 CHEFHOUSE 436 CHACRA 386 CHACRA 38		Formation		Тор	Bottom		Descriptio	ns, Contents, etc	c.		Name	Top Meas. Dept			
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #9915 Verified by the BLM Well Information System.  For CONOCO INC., sent to the Farmington  Name (please print) YOLANDA PEREZ  Title COORDINATOR  Signature (Electronic Submission) Malanda, lang Date 01/02/2002	This w	ell has been o	completed	I in the Bla	nco Mesav	erde and	is now DHC etailed inform	d with the Bas ation.	in	KIF FRI PIC CH CLI ME PO GA GR	RTLAND UITLAND UITLAND THE CLIFFS WIS ACRA FFHOUSE NEFEE INT LOOKOUT LLUP EENHORN	1946 2054 2509 2731 3133 3686 4366 4506 4977 6211 6893 6958			
Name (please print) YOLANDA PEREZ  Title COORDINATOR  Signature (Electronic Submission) Holanda, lare?  Date 01/02/2002	1. Elec	trical/Mechani	cal Logs (					•		-	ort 4. D	Directional Survey			
Name (please print) YOLANDA PEREZ  Title COORDINATOR	34. I hereb	y certify that th	e foregoin									structions):			
Signature (Electronic Submission) Holomda, Pare 2 Date 01/02/2002				Electi	F	or CONC	OCO INC., se	ent to the Farm	ington	шаноп зуме	.113.				
	Name (	please print) <u>Y</u>	OLANDA	PEREZ				Title Co	<u>OORDI</u>	NATOR					
Title 18 H C C Continue 1991 and Title 42 H C C Continue 1912 and a fine of an arrange law size has decided at 1915 the continue of a 191	Signatu	re(E	Electronic	Submissio	n) Yol	mda	, Pere	Date <u>01</u>	1/02/200	02					
THE 18 U.S.C. Section 1001 and THE 43 U.S.C. Section 1212, make it a crime for any between knowingly and withinly to make to any denartment or agency	Title 18 U.	S.C. Section 10	01 and Tit	le 43 U.S.C	Section 12	2. make i	it a crime for a	ny person know	ringly an	nd willfully to	make to any denartme	ent or agency			

SAN JUAN	28-7 L	JNIT 133F	SSM 7/1/200		Summary			Co	mpletior					
ÄPI	C	ounty	State/Province		Legal Location	NS Dist. (ft) 295.0	NS Flag S	EW Dist. (ft) 2390.0	EW Flag E					
3003926697	00	RIO ARRIBA	NEW MEXICO Rig Release D	ate	NMPM-28N-7W-35-O	293.0	Longitude (DMS	5)						
Ground Elev (ft) 6101.0	36° 36' 30 0348" N 107° 32' 29 1876" W													
Start	Upld of	foty mtg. Open y	well and check pressi	ires 15	Ops This Rpt 00# On csq. Float assembl	y in tbg. and c	ould not chec	k pressure.B	leed csg.					
7/20/2001	down. TFOLLO DK PER TBG. P CSG P PRODU 70 BWR .5 BOP 0 SAND TEST V Land tb	Held safety mtg. Open well and check pressures. 1500# On csg. Float assembly in tbg. and could not check pressure. Bleed csg. down. TiH w/ 8 jts tbg. and tagged no fill. Blow well around. Pull tbg. up to 7096' and flow test DK on a 1/2" choke. TEST IS AS FOLLOWS:  DK PERFS = 7002'- 7195' TBG. SET @ 7096' W/KB.  TESTED ON A 1/2" CHOKE TBG. PSI= 150# CSG PSI= 450# PRODUCTION= 990 MCFPD 70 BWPD .5 BOPD 0 SAND TEST WITNESSED BY T.MONK W/ KEY ENERGY SERVICES. Land tbg. @ 7096' w/KB. ND BOP, NU well head. Get flowing up tbg. RD unit and equipment. turn over to operator and EPNG for production. FINAL REPORT.												
10/31/2001		SAFETY MEETIN	IC OPENIED HD M	FIL C	SG PRESSURE 140 #. KII	LED WELL.	NDWH - NU E	OP. TESTE	D BOP TO					
11/1/2001	250 # A HELD S #. HEL PERFO	ND 5000 #. BO SAFETY MEETIN D OK. PERFOR PRATED FROM 4	TH PIPE AND BLIND NG. RU BLUE JET. ATED THE POINT L 1866' - 4876' W/ 1/2 SE - 5030' W/ 1/2 SPI	RAMS RIH W/ OOKO SPF,46	6. HELD OK. POUH W/2 - 4 1/2" COMPOSITE PLUG JT. RIH W/3 1/8" 90 DEG 16' - 4928' W/ 1/2 SPF, 495 STAI OF 32 HOLES. SWI.	3/8" TBG. LAI 5. SET PLUG REE PP SELE 12' - 4958' W/ 1 RD BLUE JE	© 5100'. TE CT FIRE PE 1/2 SPF, 4982 T.	STED PLUG REORATING	TO 4300 GUN.					
11/13/2001		<del> </del>		IICK I	HEATED FRAC WATER. F T STAGE. FRAC'D THE P	21 1 HC 11 C 111 T	RUUN.	LINES TO A	1900 # SET					
11/14/2001	POP-O BBL & BALL A PALL A PISIP 0 \$\frac{1}{2} FLUID. 45. RI THE MI 4614' - T DOWN & 2 BAI ACTIOI PRE-P, STEPP MIN 10 N2, 777 FRAC 0	FF @ 3800 # B 2 BALLS PER BE 2 BALLS PER BE 4 O @ 40 BPM @ 2 FRAC'D THE AVG RATE 60 I J BLUE JET. RII ENEFEE. RIH W 4624' W/ 1/2 SP AL OF 32 HOLES FORMATION @ LLS PER BBL FO N. BALLED OFF AD @ 36 BPM @ ED DOWN RATE 58 # - 30 MIN 10 7 BBLS FLUID. / GRADIENT 69.	ROKE DOWN WELL BL FOR REMAINING D OFF @ 3700 #. R Q 3320 #. STEPPED POINT LOOKOUT W BPM. AVG PSI 2500 H W/ 4 1/2" COMPO' W 3 1/8" 90 DEGREE F, 4644' - 4654' W/ 1 S. 2ND STAGE. FR. DR REMAINING 20 E C 3800 #. RU BLU E TO 9 BPM @ 1440 29 #. FRAC'D THE AVG RATE 44 BPM. SWION.	. FORM . 20 BAI U BLUE DOWN // 65 Q .) #. MA SE PP SE !2 SPF, AC'D TH DOWN #. ISIF MENEF AVG P	ATION @ 20 BPM @ 1830 LL SEALERS @ 20 BPM @ : JET. RIH W/JUNK BASK RATE TO 29 BPM @ 196: 25 # LINEAR FOAM, 175,0 X PSI 3100 #. MAX SAND LUG. SET @ 4790'. TEST LECT FIRE PERFORATIN 4674' - 4678' W/ 1/2 SPF, HE MENEFEE. TESTED L ED 20 BALL SEALERS IN EALERS @ 19 BPM @ 282 RIH W/ JUNK BASKET. F RATE TO 31 BPM @ 272: P 1300 # - 5 MIN 1185 # - 1 EE W/ 65 Q 25 # LINEAR I SI 3250 #. MAX PSI 3400	#. DROFFEL #. DROFFEL #. STEPPEL 100 # 20/40 BF 100 # 20/40 BF 100 BF 20/40 BF 100 BF 20/40 BF 100 BF 10 BF 100 BF 10	TAL OF 40 BALL DOWN RAT ADV SAND, GAGL. ISIF AGAL. ISIF AGAL. SET FORATED TH M/ 1/2 SPF, 4 #. SET POP F 15 % HCL OF 40 BALL DOWN RAT - 15 MIN 109 0 # 20/40 BR D CONS 4 # F  TESTED I	ALL SEALERS. E TO 15 BPM 869,800 SCF 250 #. FRA D OK. PERF HE MENEFEI 722' - 4734' \ -OFF # 3800 ACID @ 1 BA -SEALERS. ERS. PUMF TE TO 22 BPM 7 # - 20 MIN ADY SAND, ISPER GAL. ISP	RS. GOOD PUMPED M @ 370 #. F N2. 843 BBL C GRADIENT ORATED F FROM N/ 1/2 SPF. #. BROKE ALL PER BBL GOOD BALL PED M @ 2058 #. 1074 # - 25 695,600 SCF IIP 1500 #.					
11/15/2001	OK. PE CLIFFI - 4504' LINES @ 1 BA SEALE SEALE FOAM, MAX P SERVIO	ERFORATED TH 10USE FROM 4: W/ 1/2 SPF. A 1 TO 4800 #. SET ALL PER BBL & 2 RS. GOOD BAL RS. PUMPED P 126,660 # 20/40 RESSURE 2670 CES.	E CLIFFHOUSE. R 390' - 4394' W/ 1/2 S OTAL OF 36 HOLES POP-OFF @ 3800 A 2 BALLS PER BBL F L ACTION. BALLED RE-PAD @ 42 BPM BRADY SAND, 701 #. MAX SAND CON	PF, 440 S. 3RD #. BRO OR THE O OFF @ 3020 ,300 SO IS 4 # P	1/8" 90 DEGREE PP SELE 1/4' - 4410' W/ 1/2 SPF, 442! STAGE FRAC. RU B J SE KE DOWN FORMATION © E REMAINING 22 BALL SE © 3800 #. RU BLUE JET. 0 #. ISIP 300 # - 5 MIN 0 # F N2, 854 BBLS OF FLUIG ER GAL. ISIP 1700 # - 5 NON O #	9" - 4438" W/ 1 ERVICES. FR. 12 BPM @ 3 ALERS @ 21 RIH W/ JUNK . FRAC'D THI D. AVG RATE MIN 1420 #. F	ACORATING (2 SPF, 4454 AC'D THE CL (700 #. DROI BPM @ 1120 BASKET. RE E CLIFFHOU 50 BPM. AV RAC GRADIE	29 - 4474' W/ 1, LIFFHOUSE. PPED 22 BAL D#. A TOTAL ETRIEVED 42 SE W/ 65 Q 2 G PRESSUR ENT .51. SW	7/2 SPF, 4484' TESTED LL SEALERS L OF 44 BALL BALL S#LINEAR RE 2350 #. TRO B J					
12/12/2001 12/13/2001	HELD S	SAFETY MEETIN	IG. RUAD RIG TO L	OUP W	ELL. CSG PRESSURE 75	0#. KILLED \	WELL. ND F	RAC VALVE -	NUBOP.					
	014001	i			SG PRESSURE 800 #. KII									
12/14/2001	BOTH	PIPE & BLIND R	AMS. HELD OK. IN	STALLI	SG PRESSURE 800 #. KI ED BLOOEY LINE & DRILL SG PRESSURE 500 #. RI	AIR COMPRI	E330K3. KI	H W/ J //O I	MILL ON 2					
12/17/2001	HELD : 4240'.	SAFETY MEETIN RU DRILL AIR.	CLEANED OUT FR	OM 424	SG PRESSURE 500 #. KI .0' TO 4550. CIRCULATED	WELL W/ DF	RILL AIR. PU	H TO 4200'.	SWION.					
							14	M						

SAN JUAN 28	-7 UNIT 133F (			mma <b>r</b> y ,	a		Cor	npletion
API 300392669700	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal L		NS Dist. (ft) 295.0	NS Flag S	EW Dist. (ft) 2390.0	EW Flag E
Ground Elev (ft) 6101.00	Spud Date 6/20/20	Rig Release Da 001 6/27/2		ude (DMS) 36° 36' 39.93	348" N	Longitude (DMS)	° 32' 29.1876	5" W
45	ELD SAFETY MEETIN 542'. RU DRILL AIR. C	LEANED OUT FROM	LL. CSG PR M 4542' TO 4	Ops This Rpt ESSURE 500 #. R 742'. DRILLED OU	IH W/ 3 7/8" M/ T COMPOSITE	LL ON 2 3/8" 1 PLUG @ 459	TBG. TAGGE 4'. CIRCULA	ED SAND @ ATED WELL
12/19/2001 HE 47	/ DRILL AIR. PUH TO ELD SAFETY MEETIN '00'. RU DRILL AIR. ( / DRILL AIR. PUH TO	G. OPENED UP WE CLEANED OUT FRO	LL. CSG PR M 4700' TO 4	ESSURE 500 #. R 800'. DRILLED OL	IH W/ 3 7/8" MII JT COMPOSITE	LL ON 2 3/8" 1 PLUG @ 479	BG. TAGGE 00'. CIRCUL	ED SAND @ ATED WELL
12/20/2001 HE	ELD SAFETY MEETIN 50'. RU DRILL AIR. (	G. OPENED UP WE	LL. CSG PR	ESSURE 1000 #. I	RIH W/ 3 7/8" M	ILL ON 2 3/8"	TBG. TAGG	ED SAND @
12/21/2001 HE	ELD SAFETY MEETIN 50'. SWION	G. OPENED UP WE	LL. CSG PR	ESSURE 950 #. P	OOH W/ 3 7/8"	MILL & TBG.	RIH W/ 2 3/8	B" TBG TO
12/22/2001 HE	SUI SAFETY MEETIN JH TO 4750'. TESTED STED WELL 4 HR AF	THE MESAVERDE	<b>THROUGH 1</b>	/2" CHOKE AND U	P 2 3/8" TBG @	4750'. WELL	STABILIZE	D @ 320 #.
BV 12/26/2001 HE DR	VPD. MV PERFS @ 4 LD SAFETY MEETING RILLED OUT COMPOS	390' TO 5030'. TES G. OPENED UP WE SITE PLUG @ 5100'.	T WITNESSE LL. CSG PR RIH TO 721	DBY SAMESSURE 950 #. RI 9' PBTD. NO FILL.	<u>/I MCFADDEN 8</u> H W/ 3 7/8" MIL POOH W/ MIL	& NOE PARRA L ON 2 3/8" T L & TBG. SW	A. SWION. BG. RU DRI ION	LL AIR.
<b>/</b> //	LD SAFETY MEETING SEAT NIPPLE & MUL NE. RIH W/ 1.901" DR	.E SHOE. MV PERF	S @ 4390' TO	D 5030'. DK PEI	RFS @ 7002' TO	O 7195', PBTI		