Form 3160-4 (August 1999)

Choke Size Tbg. Press. Flwg. Csg. Press. 24 Hr. Rate Oil BBL Gas MCF

UNITED STATES DEPARTMENT OF THE INTERIOR, BURGALLOF LAND MANAGEMENT

OCT 2001

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

August 1999)			BUREAU	OFI	AND M	ANAGE	EMEN	fo`	OCT 2	001	[EE]		Expires: Nove	ember 30, 2000
	WELL C	OMPL	ETION O	R RE	COMP	LETIO	N RE	D/IDT	AND E		18 03		ase Serial No. MSF078835	
1a. Type of	Well 🔲	Oil Well	Gas V	Vell	☐ Dry		ther \	konia (Olo Pilo	Ț. Ŝ □ Diff. R	ا / <u>ش</u>	6. If	Indian, Allottee	or Tribe Name
b. Type of	Completion		ew Well r	_	k Over	☐ De	epen 	Plug	Dack	Diff. is		7. Ur	it or CA Agree	ment Name and No.
2. Name of CONOC					Со			A PERE		a.conoco.	com		ase Name and V AN JUAN 28-7	
3. Address		2197, D	U 3084 252-2197					Phone No 281.293		area code)	9. AI	PI Well No.	30-039-26666
4. Location	of Well (Rep			d in ac	cordance	with Fed	leral rec	uirement	s)*				ield and Pool, o	
At surfac	e NENW	900FNL	1820FWL											or Block and Survey
At top pr	rod interval re	eported b	elow									12. C	County or Parish	
At total o			11: 5:	4- T.D.	Danahad			16 Date	Complete				AN JUAN levations (DF, 1	NM KB RT GL)*
14. Date Sp 03/31/20				07/200	Reached 1	1		□ D &		Ready to I	Prod.	17. 1	6282 G	L
18. Total De	epth:	MD TVD	7245		19. Plu	g Back T	.D.:	MD TVD	72	36	20. Dep		dge Plug Set:	MD TVD
21. Type El	ectric & Othe	er Mecha	nical Logs R	un (Sub	mit copy	y of each))			22. Was Was Direc	well core DST run? ctional Su		🔯 No 📋 Y	es (Submit analysis) es (Submit analysis) es (Submit analysis)
23. Casing an	d Liner Reco	rd (Repo	ort all strings	set in v	vell)				,		- ,			
Hole Size	Size/Grade W		Wt. (#/ft.)	ft.) Top (MD)		Bottom (MD)				f Sks. & of Cement			Cement Top*	Amount Pulled
12.250	9.6	25 J-55	36.0			336			200					
8.750	0 7.000 J-55		20.0			3208					360			
6.250	4.5	00 J-55	11.0			7243	-		<u> </u>	43	5			
					_		 -		├					<u> </u>
	<u> </u>						 -				 			
24. Tubing	Record		L				J		L					
	Depth Set (M	(D) P	acker Depth	(MD)	Size	Dept	h Set (N	MD) F	acker De	pth (MD)	Size	De	pth Set (MD)	Packer Depth (MD)
2.375		061												
25. Producii						26.	. Perfor	ation Rec	ord					
Formation Top					Bottom			erforated	Interval		Size	No. Holes Perf. Status		
A) BLANC	O MESAVE	RDE		4408	5	109			4408 T	O 5109				
B)														
C)														
D)														
27. Acid, Fr	acture, Treat	ment, Ce	ment Squeez	e, Etc.						170 6				
<u>]</u>	Depth Interva						DDAD			d Type of	Material			
			109 FRAC V 824 FRAC V											
	44	08 10 4	824 FRAC V	V/SLICK	VVATER	, 0,000#	BIVADI	SAND, 2	TOT BBEO	OI TEOID				
											17			
28. Product	ion - Interval	A												
Date First Test Hours Produced Date Tested		Hours	Test Oil Production BBL		Gas MCF		Water BBL	Corr.	ravity Gas API Gravity		ity	Production Method FLOWS FROM WELL		DOM MELL
06/28/2001	06/18/2001	24		0.0		584.0	1.0		na .	Wall	Status	L	FLOWS F	KOIAI AAGTE
Choke Size	Tbg Press Flwg 240	Csg. Press.	24 Hr Rate	Oil BBL	Gas MC		Water BBL	Gas:0		Wall				
1/2"	SI	850.0		<u> </u>							PGW			
28a. Produc	tion - Interva	al B				т				Ta		Ī.,	i Marks 1	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL	Oil C Corr	iravity API	Gas Grav	ity	Produc	tion Method	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #7615 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL

Water BBL

NNOCD

Gas:Oi Ratio Well Status



FOR RECORD

28b. Produ	uction - Inter	val C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	у	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	itatus			
28c. Prodi	uction - Inter	val D		.J								
Date First Produced	rst Test Hours		T'est Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Flwg. Press. Rate B			Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status			
		Sold, use	d for fuel, ven	ted, etc.)	<u> </u>							
Show tests, i	nary of Porou	zones of	Include Aquif porosity and al tested, cush	contents the	reof: Core ne tool op	d intervals and en, flowing and	all drill-stem I shut-in pressure	s	31. For	rmation (Log) Marl	kers	
	Formation		Top Bottom			Description	ns, Contents, etc.		Name Meas			
32. Addit	tional remarks	s (include nation, pl	1917 plugging proease refer to	cedure):	laily sumr	mary report.			KIF FR PIC LE CH CH CH CH PC GA GF TV PA	IO ALAMO RTLAND RTLAND CTURED CLIFFS WIS IACRA IIFFHOUSE DINT LOOKOUT ALLUP REENHORN VO WELLS IGUATE JBERO		1917 1973 2467 2770 3120 3691 4408 4978 6216 6894 6981 7084 7121
1. Ele		hanical Lo	ogs (1 full set			2. Geologic	•		DST Re	eport	4. Direction	nal Survey
			ing and cemer			6. Core Ana			Other:			
34.1 here	eby certify th	at the fore	egoing and att	ctronic Sub	mission #	7615 Verified	orrect as determing by the BLM We sent to the Farm sing by Lucy Be	ell Inform	ation Sy		ached instruc	tions):
Name	e(please prin	t) <u>YOLAI</u>	NDA PEREZ					OORDIN				
Signa	ature	(Electr	onic Submis	sion)			Date <u>10</u>	0/03/200	1			
	11.0.0.0.4.	1001 a	ad Title 42 II	S.C. Section	1212 ma	ke it a crime fo	or any nerson kno	wingly a	nd willfu	lly to make to any ion.	department o	r agency

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

SAN JUAN 28-7 UNIT #254M 30-039-26666 SEC. 6, T-27N, R-7W, 900' FNL & 1820' FWL'

RIO ARRIBA COUNTY, NM

Date

4/19/2001 HELD SAFETY MEETING. RU EXPERT DOWNHOLE SERVICE. RIH W/ 1 1/2" GAUGE RING ON SLICK LINE. TAGGED @ 7233'. FC @ '7236'. PBTD - 7243'. SWI. RD SLICK LINE.

Operations

- 4/23/2001 HELD SAFETY MEETING. RU SCHLUMBERGER. HELD 1000 # PRESSURE ON 4 1/2" CSG WHILE RUNNING CBL LOG. RAN CBL LOG FROM 7225' TO SURFACE. LOG SHOWS TOC @ 1360'. RAN TDT LOG FROM 7225' TO 1725'. RAN GR/CCL LOG FROM 7225' TO SURFACE. RD SCHLÜMBERGER.
- 5/3/2001 HELD SAFETY MEETING. RU BI.UE JET. PERFORATED THE DAKOTA W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 6990' - 7038' W/ 1/2" SPF, 7085' - 7091' W/ 1/2 SPF, 7122' - 7138' W/ 1/2" SPF, 7162' - 7168' W/ 1 SPF, 7194' - 7193' W/ 1 SPF. WITH A TOTAL OF 50 HOLES, 0 # PRESSURE AFTER PERFORATING. SWION. RD BLUE JET.
- 5/25/2001 HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE DAKOTA. TESTED LINES TO 5300 #. SET POP-OFF @ 4100 #. ACIDIZED W/ 1000 GALS OF 15% HCL ACID W/ 60 BIO BALLS. RATE 15 BPM. DROPPED 24 BALLS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING BALLS. GOOD BALL ACTION. BALLED OFF @ 3400 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 40 BPM @ 3800 #. STEP DOWN RATE TO 33 BPM @ 3500 #. STEP DOWN RATE TO 20 BPM @ 2360 #. STEP DOWN RATE TO 10 BPM @ 1740 #. ISIP 1420 # - 5 MIN 1250 # - 10 MIN 1150 # - 15 MIN 1050 #. FRAC'D THE DAKOTA W/ SLICK WATER, 90,546 # 20/40 BRADY SAND, 2731 BBLS FLUID. AVG RATE 52 BPM. AVG PRESSURE 3148 #. MAX PRESSURE 3588 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1846 #. FRAC GRADIENT .62. SWION. RD HALLIBURTON.
- 5/29/2001 HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5300'. POOH W/ SETTING TOOL. PERFORATED THE POINT LOOKOUT & MENEFEE. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4891' - 4896' W/ 1 SPF, 4983' - 4993' W/ 1 SPF, 5000' - 5028' W/ 1/2 SPF, 5038' - 5044' W/ 1/2 SPF, 5068' - 5076' W/ 1/2 SPF, 5103' - 5109' W/ 1/2 SPF. A TOTAL OF 45 HOLES. SWONI. RD BLUE JET.

SAN JUAN 28-7 UNIT #254M 30-039-26666 SEC. 6, T-27N, R-7W, 900' FNL & 1820' FWL' RIO ARRIBA COUNTY, NM

- 5/30/2001 HELD SAFETY MEETING. RU HALLIBURTON. 1ST STAGE FRAC'D THE POINT LOOKOUT & MENEFEE. TESTED LINES TO 5600 #. SET POP-OFF @ 3860 #. BROKE WELL DOWN @ 2558 # @ 5 BPM. BROUGHT RATE UP TO 20 BPM. DROPPED 26 BIO BALLS @ 1 BALL PER BBL & 28 BALLS @ 2 BALLS PER BBL. A TOTAL OF 54 BIO BALLS. GOOD BALL ACTION. BALLED OFF @ 3626 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PER PAD @ 45 BPM @ 1445 #. ISIP 0 #. FRAC'D THE PL & MENEFEE W/ SLICK WATER, 97,700 # 20/40 BRADY SAND, 2497 BBLS FLUID. AVG RATE 60 BPM. AVG PRESSURE 1484 #. MAX PRESSURE 3758 #. MAX SAND CONS 2 # PER GAL. ISIP 0 #. FRAC GRADIENT .58. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 4855'. POOH W/ SETTING TOOL, PERFORATED THE CLIFFHOUSE & MENEFEE. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4408' - 4418' W/ 1 SPF, 4472' - 4502' W/ 1/2 SPF, 4629' -4634' W/ 1 SPF, 4652' - 4654' W/ 1 SPF, 4674' - 4676' W/ 1SPF, 4716' - 4720 W/ 1 SPF, 4758' - 4763' W/ 1SPF, 4803' - 4806' W/ 1 SPF, 4820' - 4824' W/ 1 SPF. A TOTAL OF 59 HOLES. RD BLUE JET. RU HALLIBURTON, 2ND STAGE - FRAC'D THE CLIFFHOUSE & MENEFEE. BROKE WELL DOWN @ 3193 # @ 5 BPM. BROUGHT RATE UP TO 15 BPM @ 2073 #. DROPPED 35 BIO BALLS @ 1 BALL PER BBL & 36 BALLS @ 2 BALLS PER BBLS. A TOTAL OF 71 BALLS. GOOD BALL ACTION. BALLED OFF @ 3800 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 27 BPM @ 3530 #. STEP DOWN RATE TO 15 BPM @ 2057 #. STEP DOWN RATE TO 3 BPM @ 1284 #. ISIP 1144 # - 5 MIN 755 # -10 MIN 662 # - 15 MIN 604 #. FRAC'D THE CLIFFHOUSE & MENEFEE W/ SLICK WATER, 70,000 # 20/40 BRADY SAND, 2151 BBLS FLUID. AVG RATE 48 BPM. AVG PRESSURE 3068 #. MAX PRESSURE 3419 #. MAX SAND CONS 2 # PER GAL. ISIP 730 #. FRAC GRADIENT 1. SWION. RD HALLIBURTON.
- 6/12/2001 HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 0 #. ND FRAC VALVES NUBOP. TESTED BOP TO 250 # AND 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. SWION.
- 6/13/2001 HELD SAFETY MEETING. INSTALLED BLOOEY LINE AND DRILL GAS COMPRESSORS. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4575'. COMPOSITE PLUG @ 4855'. 280' OF FILL. S'WION.
- 6/14/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 4575'. 280' OF FILL. RU DRILL GAS. CLEANED OUT FROM 4575' TO 4625'. CIRCULATED HOLE W/ DRILL GAS. PUH TO 4500'. SWION.
- 6/15/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4489'. 366' OF FILL. RU DRILL GAS. CLEANED OUT FROM 4489' TO 4855'. CIRCULATED HOLE W/ DRILL GAS. PUH TO 4300'. SWION.
- 6/16/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 230 #. RIH W/ 3 7/8" MILL ON 2 3/8"
 TBG. TAGGED FILL @ 4835'. 20' OF FILL. RU DRILL GAS. CLEANED OUT TO COMPOSITE PLUG @
 4855'. DRILLED OUT COMPOSITE PLUG. CLEANED OUT TO 5150'. CIRCULATED HOLE W/ DRILL GAS.
 PUH TO 4300'. SWION.
- 6/18/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1100 #. BLED WELL DOWN. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 5120'. 180' OF FILL. RU DRILL GAS. CLEANED OUT FROM 5120' DOWN TO COMPOSITE PLUG @ 5300'. PUH TO 5110' STARTED TESTING THE POINT LOOKOUT, MENEFEE AND CLIFFHOUSE THROUGH 1/2" CHOKE AND UP 2 3/8 TBG @ 5110'. TBG PRESSURE 240 #. CSG PRESSURE 850 #. WELL STABILIZED @ 240 #. 1584 MCFPD, 0 BOPD AND 1 BWPD. PERFS @ 4408' TO 5109'. TEST WITNESSED BY SAM MCFADDEN AND NOE PARRA. SWION.

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- 6/19/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1050 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 5285'. 15' OF FILL. RU DRILL GAS. CLEAN OUT DOWN TO COMPOSITE PLUG. DRILLED OUT COMPOSITE PLUG @ 5300'. CIRCULATED HOLE W/ DRILL GAS. PUH TO 4855'. SWION.
- 6/20/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1200 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 7211'. RIJ DRILL GAS. CLEANED OUT TO 7236' PBTD. CIRCULATED HOLE WITH DRILL GAS. TESTED THE DAKOTA THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 7136'. WELL STABILIZED. TBG PRESSURE 210 #. CSG PRESSURE 950 #. 1386 MCFPD, 0 BOPD, 0 BWPD. DAKOTA PERFS @ 6990' TO 7198'. TEST WITNESSED BY SAM McFADDEN AND NOE PARRA. PUH TO 5300'. SWION
- 6/21/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1300 #. POOH W/ 3 7/8" MILL AND TBG. RIH W/ 160 JTS 2 3/8" TBG. LANDED @ 5061' W/ SEAT NIPPLE & MULE SHOE. RU SAND LINE. RIH W/ 1.90 DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. NDBOP NUWH. RDMO. FINAL GAS TEST.