District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources

Submit to Appropriate District Office

OIL CONSERVATION DIVISION

Form C-104

Revised July 28, 2000

District III 1000 Rio Brazos Rd., A	ztac NM 87	110		2040 Sc	uth P	acheco	2				5	Copies	
District IV 2040 South Pacheco, Sa				Santa Fe	;, INIVI	8/30.)				AMENDED F	\EPORT	
	I. R	EQUEST	FOR AL	LOWAB	LE A	ND A	UTH	ORIZA	ATIO	N TO TRA	ANSPORT		
Operator name and CONOCO, INC.	Address								D Numb	er			
P.O. BOX 2197	DU 3084	ļ						3 Reason		ng Code/ Effective	. Date		
HOUSTONTX7	7252	5 Pool Name								6 Pool Code			
30-039-21083		Blanco Me	saverde							72319			
⁷ Property Code 016608		⁸ Property Na San Juan 2								' Well Number 244			
II. Surface Loca			T at Tau	Feet from	. 48	Na-4h/C	outh Line	Each for	4b	East/West line	<u> </u>		
Ul or lot no. Section 7	n Townsl 27N	nip Range 7W	Lot.Idn	1090		south	outn Line	Feet from	om tne	west me	Rio Arriba		
11 Bottom Hole			,	r	- 1								
UL or lot no. Section	n Townsh	nip Range	Lot. Idn	Feet from	the	North/S	outh line	Feet fr	om the	East/West line	County		
12 Lse Code 13 Pro	ducing Meth Code	od 14 Gas	Connection Date	¹⁵ C-12	9 Permit	Number		16 C-129 Ef	fective D	ate	17 C-129 Expiration Date		
III. Oil and Gas Tra							l			I			
18 Transporter OGRID	•	19 Transport			20 POD		21 O/0	G		22 POD U	LSTR Location escription		
009018	GIANT	and Add REFINERY								and D	escription		
009018	_	IFIELD, NI		8 (4) (4) (4) (4) (4) (4) (4)	1745 - 124 1745 - 125 (1945 1875 - 1945	ye. ha egan							
45.40	EPFS			Land type and	4114	and the second	ternigene intgelite ensk	13 11					
151618		IFIELD, NI	M	ر در افتواد ا	Jane Ber	jago salis	714 July 1886 1 July 1						
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PROPERTY.	<u></u>			1 100, 100		in period	gundagas kastri keri Ku	1. 00 1.11 1.000			· .		
	1						12 12 July 12 12 12 12 12 12 12 12 12 12 12 12 12	00.00		2			
	L					a _a a aa	rission make	1000		<u> </u>			
IV. Produced Water	•												
23 POD	12	POD ULSTR	Location and Des	scription							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
				-							<u> </u>		
V. Well Completion		Ready Date	·	²⁷ TD		28 PBT	TD.	29 T	erforation	nne l	36 DHC, MC		
²⁵ Spud Date 12/12/1992	05/31/20		7588	ID	758		D	5068 -			#2995		
31 Hole Size			asing & Tubing	Size	012	33	Depth Set			34	Sacks Cement	\Box	
13.75 8.75		9.625			213 3248								
6.25		4.5			7588								
VI Wall Test Date		1									-		
VI. Well Test Data 35 Date New Oil	³ Gas	Delivery Date	37 /	Test Date		38 Te	st Length	1	³⁹ T	bg. Pressure	40 Csg. Pressure		
05/23/2002	05/31/2	-	05/23/2		24				125	G	300		
1/2 *1 Choke Size	2	42 Oil	25	Water	495	4-	Gas			45 AOF	* Test Method		
I hereby certify that the rand that the information give						* 2	OIL	CONS	ERV	ATION DI	VISION		
belief. Signature:	A	2	1. A	/		ved by:	(March)	TY SEL	, K AS	e mar mer tigen i e	.547		
1. 141	~>>@_	6-11	Collin	<u> </u>						 			
Printed name: DEBOR	AH MAR	BERRY		<u> </u>	Title:		Give	in . Act	in the Common Co	•	ALL		
	ATORY A	ANALYST	سن	.e^	Approv	val Date:				JUN			
Os/31/2002		Phone: (28	1)293-1005										

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	OMPL	EHON C	KKE	COMP	LETIC	וא אול	EPUA	I AND I	_UU		J. N	MSF 078835-	Α	
					•			73	0,4	20	2 esvr	6. If	Indian, Allottee	or Tribe Name	
b. Type of	Completion	_			K Ovei				ر پهور وس در کار		7 To	7. U	nit or CA Agree	ement Name and No.	-
					Cor		Mail: c	teborat	a .marber	ry@cond					
3. Address							3a. Ph	Phone : 281.2	No. (includ 93.1005	e area co	de)	9. A	PI Well No.	30-039-21083	
4. Location	of Well (Rep	ort locati	ion clearly an	d in acco	ordance v	vith Fed	eral rec	quireme	nts)*						
												11. 5	Sec., T., R., M.,	or Block and Surve	
At top p	rod interval r	eported b	elow									12. (County or Paris	h 13. State	
At total	depth							· · · · ·							
									&A ˙⊠		o Prod.	17. 1			
18. Total D	epth:	MD TVD	7588		19. Plug	Back T	.D.:	MD TVD		587	20. De	epth Bri		MD TVD	
21. Type El	lectric & Oth	er Mecha	nical Logs R	un (Subr	nit copy	of each)				W:	as DST run	?	⊠ No □ Y	Yes (Submit analysis	s)
23. Casing ar	nd Liner Reco	rd (Repo	ort all strings	set in w	ell)								1		
Hole Size	Size/G1	ade	Wt. (#/ft.)		1		1 -					•	Cement Top	* Amount Pulle	:d
13.750	9.6	25 K-55	32.0			213	<u> </u>						<u> </u>	_0	
8.750	7.0	00 K-55	20.0				_								
6.250	4.5	00 K-55	11.0							6	69		28	50	
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		(D) D	- 1 - D - 4	(A/D)	0:	Danie	h Cat (MD)	Boolson Da	nth (MD	Siza	T De	onth Set (MD)	Packer Denth (M	(D)
			acker Depth	(מוש)	Size	Бері	11 Set (MD)	racket De	DUI (IVID	3120	7-6	DUI OCT (MID)	Tueker Bepartim	
		3321				26.	Perfor	ation R	ecord						
			Top		Bottom]		ed Interval		Size	ر ا	No. Holes	Perf. Status	
		RDE		5068					5068	TO 5386			44 OF	PEN	
B)															
C)														<u> </u>	
D)							_								
27. Acid, Fr	racture, Treat	ment, Ce	ment Squeeze	e, Etc.										····	
				_						id Type o	f Material	-			
	50	68 TO 5	386 FRAC V	V/4830 BI	BLS SLIC	KWAIE	R, 137,	000# 20	/40 SAND_						
												-			
															
28. Product	ion - Interval	Α	<u></u> _												
Date First	Test	Hours	Test	Oil	Gas							Product	tion Method		
Produced 05/31/2002	1		Production	1		- 1		- 1	ort. API	l G	avity		FLOWS	FROM WELL	
Choke		Csg.	24 Hr.	Oil	Gas					w	ell Status				
Size	Flwg 125	Press.	Rate	BBL	MCF		BBL	Ra	itio		PGW				
				J		<u> </u>									
Date First	Description Description														
Produced	Date		Production	BBL.	MCF		BBL	Co	orr. API	Gr	avity F	IVLE	PIED FOR	RECORD	
Choke Size										W	ell Status	J	UL 0 5 20	002	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #11975 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Produ	ction - Interv	al 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Vell Status			
28c. Produ	ction - Interv	al D	<u> </u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit				
Choke Size	Tbg. Press Flwg. Si	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Well Status			
FLÀRE									1			
Show a tests, ir	ary of Porous all important a acluding dept coveries.	zones of no	prosity and c	ontents then	eof: Cored te tool oper	intervals and a	ıll drill-stem shut-in pressu	res	31. For	mation (Log) Mar	rkers	
	Formation		Тор	Bottom		Description	s, Contents, e	tc.		Name		Top Meas. Depth
This v	onal remarks vell is now a Dakota.	(include p	lugging proc e trimingle v	edure): vell in the C	Otero Cha	cra, Blanco M	lesaverde ar	nd	ME PC GA GF GF	ACRA SAVERDE INT LOOKOUT LLUP EENHORN RANEROS KOTA		3965 4679 5273 6450 7213 7273 7402
22 Cirolo	analoged atta	chments:										
1. Ele	enclosed atta ctrical/Mecha adry Notice fo	anical Logs			ı	 Geologic Core Ana 	•		. DST Report 4. Directional Survey Other:			
	oy certify that		Elect	tronic Subn Committed	nission #1	mplete and cor 1975 Verified OCO INC., s S for processi	by the BLM ent to the Fa ng by Jim Lo	Well Infort	nation Sy 02/2002 (0	ached instruc	tions):
	ure						Date	06/11/200	2		<u>. </u>	
Title 18 U	J.S.C. Section ited States an	1001 and y false, fic	Title 43 U.S titious or frac	S.C. Section dulent states	1212, mal	ce it a crime for	r any person k as to any matte	nowingly ar	id willfull jurisdicti	y to make to any o	department o	r agency

ANOCANE	Pay A Daily Summary	
API	County State/Province Surface Legal Location NS Dist. (ft) NS Flag EW Dist. (ft) EW Flag	
30039210830	10000	
Ground Elev (ft) 6625.00	4079 071 45 001 44	
Start	Ops This Rpt	nit.
5/1/2002	Held safety meeting, got rig running, drove rig to location, spot in rig - equipment, help pumper catch piston, rig up pump and p take psi's tubing = 160lbs, casing = 180lbs, blow well down, take wellhead off, nipple up bop's, rig up wood group, test bop's - okay, rig down wood group, work donut loose, pick up 3 joints and tag bottom - 7550', pull out of hole strapping tubing - 237 joi 7478', close in well and shut down.	
5/2/2002	Held safety meeting, check well - 300lbs, blow down, spot in wireline truck - pick up wireline, held safety meeting, set cibp at 5400', load well with 2% Kcl water - pick up and run pkr 1 joint and test to 3500psi - good test, pull pkr and rig up wireline - performenetee formation 5068' - 5080', 5100' - 5112', 5170' - 5178', and point lookout formation 5306' - 5318', 5332' - 5358', 5376' 6386, total holes = 44, shots per feet = .5, 3 1/8" guns - 90 degree select fire w/12g 306T charges @ 0.34" dia, rig up frac valv on bop's, close in well and shut down.	ve
5/3/2002	Held safety meeting with all companies, spot in BJ - stinger - blue jet, rig up to frac, held pre frac safety meeting, frac the point lookout/menefee as per recommended treatment schedule with slick water, test line to 4700psi, set pop off 3140psi, fill hole - bre down at 2570psi - 7.5 bpm, establish rate - 20.5 bpm - 2300psi, drop 53 balls, psi up to max several times but no ball off, retrieve balls with wireline junk basket, rig back up stinger & bj, retest to 4500psi, pop off to 3100psi, st pre pad 33.5 bpm - 2850, drop rt bpm - 1800psi, drop rt 17 bpm -1030psi, drop rt to 14 bpm - 900psi, shut down - isip=400 -0, st pad 61.5 bpm2700, .5# sand 2650psi - 45 bpm, 1# - 2550psi - 50 bpm, 1.5# sand 2650psi - 45 bpm, displacement at 51 bpm 2750 - soft shut in, isip 785psi, fluid to recover = 4830 bbls slickwater sand pumped = 137,000lbs 20/40, min treat psi=1381psi, max treat psi=3062psi, avge treat psi=2607psi, complete treatment report to be sent by BJ to conoco houston asap, close in well, rig down stinger, rig up wireline go in hole, set cibp at 4500, test with pkr 1 joint in hole to 3500psi - okay, rig up wireline and perf the lower chacra at 4258' - 426' 4318', 4358' - 4364', 4398' - 4404', 4434' - 4444', 4452' - 4462' 5 holes per feet - 28 holes total, shot with 3 1/8" guns degree select fire w/ 120 306T charges @ 0.34" dia_close in well, shut down	eak e 49 26 50 and 64', s, 90
5/6/2002	Held safety meeting for all service companies, rig up stinger, spot Blue jet, spot in and rig up BJ, held safety meeting for 2 stag of N2 foam frac on the lower and upper chacra, test lines to 4500psi, pop off to 3120lbs, break down the LOWER CHACRA for foam frac. 2000lbs - 33 bpm 15% Hcl acid with 34 balls, no ball off - good breaks, run wireline junk basket - retrieve 31 balls, retest-4550p pop off to 3150, st pre-pad - 23 bpm - 1670psi, drop rt 17bpm - 1300psi, drop rt -13 bpm1050, drop rt-8 bpm - 900psi, isip=77 pmin=752lbs, 10 min=751lbs, 15 min=743lbs, 20 min=737lbs, 25 min=733lbs, 30 min=730lbs, pump pad foam rate of 40 bpm 8 2500psi (ALL JOB AT 65Q FOAM), st #1 1.0#sand-2500psi - 40bpm, st #2 2#sand-2450psi - 40 bpm, st 3 3# sand-2370psi-40bpm, flush 30 bpm - 1900psi, isip=883psi, 5 min=833psi, total fluid to recover 941bbls linear gel, N2 pumped 8532, sand 113,000lbs 20/40, full report to be sent to CONOCO houston by BJ, stinger off wellhead, rig blue jet - set cibp at 42 test with pkr to 3500psi, perf the UPPER CHACRA 3944' - 3950', 3990' - 4000', 4018' - 4026', 4118' - 4144', 4176' - 4182', holes 5 spf r/d blue jet, r/u stinger, safety meeting b4 foam frac test lines - 4450, pop off - 3150, b/d 1800psi and 22 bpm, go to acid - drop balls, went to 3100psi, isip=780lbs, off well, r/u wireline, run j/b and retri 39 balls, rig to well head w/stinger-BJ, test lines - 4500, off - 3200, pump pre pad at 30 bpm & 1830psi, drop rt - 22 bpm - 1250psi, drop rt - 18 bpm - 1100psi, drop rt 11 bpm - 880 psi, sip=704psi,5 min=680,10 min=671, 15 min=665, 20 min=661, 25 min=666, 30 min=652, rest of job 65Qfoam, pad 2270psi, bpm, 1#sand - 40bpm-2300psi, 2# sand-40bpm-2200psi, 3# sand - 40bpm-2250psi sand belt stopped, 80 of 135k in,flush 40bp 2200psi, isip=1470psi, shut in, post safety meeting,report sent CONOCO HOUSTON. pumped - fluid 910bbl, N2 9890, sand 140	psi, 75, 5 & 210', 33 0 40 , pop 40 om
5/7/2002 5/8/2002	Held safety meeting, check well - 1200lbs, rig up 2" blooie line to pit, open through 1/8" chock, flow back rest of day with well making N2 and water, at 4:00 PM change over to 1/4" choke to flow back over night. Held safety meeting, check well - 500psi after flowing overnight, took out 2 loads water overnight, roustabout crew on location the	
	morning, shut in well and rig up 6" blooie line and gas compressors, keep flowing back on 1/4" choke with well making lots of wa take out 2 more loads today, cannot get gas from EPFS till next morning, will continue to flow today and overnight on 1/4" choke Held safety meeting, check well - still flowing at 120lbs through 1/4" choke, open well on 2" to blow down well, kill well and trip in	ater - e.
5/9/2002	hole with 132 joints and tag fill at 4164' (bottom perf-4182') (cibp-4210'), standby waiting on EPFS to change line plate in meter house and deliver drill gas, lost 4 1/2 hours, got equipment running and clean out to cibp at 4210' (44'), pump soap sweeps, put of 3830' (122 injuts left in hole) close in well and shut down.	ull up
5/10/2002	Held safety meeting, check well psi's, tubing = 600lbs, casing540lbs, blowdown well, kill and go in hole - tag up at 4195', clear to 4210' - cibp, drill out plug and clean out to 4500' with gas and soap sweeps, blow on well gas compressors and pump soap sweeps, pull above perforations to 3839', close in well and shut down.	
5/13/2002	Held safety meeting, check well - tubing 800lbs, casing=760lbs, blow down well and trip in hole and tag at 4460' (30' fill), rig up comps and unload well, cleanup fill to cibp at 4500', stay there rest of the day pumping soap sweeps every hour to clean sand, above perfs, left in well 122 joints (3839'), close in well and shut down.	gas

SAN JUAN 28-7 UNIT 244 Pay Add **Daily Summary** NS Flag S EW Dist. (ft) NS Dist. (ft) NEW MEXICO NMPM-27N-7W-7-M 1090.0 990.0 300392108300 **RÍO ARRIBA** Latitude (DMS) 36° 35′ 0.132″ N Rig Release Date Longitude (DMS) Ground Elev (ft) Spud Date 5/27/1975 5/31/2002 107° 37' 15.96" W 6625.00 Held safety meeting, check well for psi's, tubing 680lbs - casing 700lbs, blow down well, INSTALL 1/2" CHOKE begin 4 HOUR FLOW TEST of the upper chacra (perfs=3944'-3950', 3990'-4000', 4018'-4026', 4118'-4144', 4176'-4182' 33 holes) together with the 5/14/2002 lower chacra (perfs=4258'-4264', 4312'-4318', 4358'-4364', 4398'-4404', 4434'-4444', 4452'-4462', TUBING SET - 3839', tubing psi built up to 50 psi - times factor of 6.6 = 330 MCFGPD, casing buildup was 180 psi, well making 5 bbl WATER per day, trace of OlL per day, no SAND, witnessed by victor barrios and lorenzo acosta, test over, take out choke, kill tubing, go in hole and found 15' of sand on cibp, rig up gas compressors and power swivel, clean sand off cibp, drill out cibp at 4500'(3 1/2 hours), well now loading up with water and sand from menefee/point lookout, stay there untill cleaned up, pumping soap sweeps, lay down power swivel, pull above perfs to 3596', close in well and shut down. Held safety meeting, check well for psi's, tubing = 760lbs, casing = 800lbs, blow well down, kill tubing and casing, take blooie line down, try to strip flow "T". had incident, close well in called for emergency care, drove injured man toward town to meet emt, went back to location - investigation was held, traveled to town for crew to take drug test. 5/15/2002 Held safety meeting, take psi's - tubing=760psi, casing=800psi, rig up and blow down, before changing flow "T" held another safety meeting, kill well, pull "T" off, rig up new flow "T" and flow lines, change out stripping rubber and go in hole tag fill at 5362' with 170 5/16/2002 joints, rig up power swivel and gas compressors, unload hole and clean out to cibp at 5393' (had 31' fill), stay there rest of the day with well unloading lots water & sand - trace of oil, pump soap sweeps every hour, lay down power swivel and pull above perfs to 3786' (120 joints in), close in well and shut down Held safety meeting, check wellpsi's - tubing=760psi, casing=800psi, blow well down, kill tubing, trip in hole - tag at 5368' (25' fill), 5/17/2002 rig up gas compressors, unload well - well making water/sand, clean out down to cibp, stay ther rest of the day pumping soap sweeps every hour, well making lots water and sand, some oil by looks of the flare, decide to wait another day to run spinner survey, pull above perfs to 3687' (120 joints in), close in well for weekend, coll off hot spots, shut down. Held safety meeting, check well for psi's - tubing = 740lbs, casing = 800lbs, blow down well - kill tubing, trip in hole - tag fill at 5381' 5/20/2002 (12'), rig up gas compressors, unload well and clean out fill, pump soap sweeps every hour, well making too much water for 4 hour test, flow rest of the day, pull to 4680' and rig up tubing to flow well open on 2" over night.

Held safety meeting, check well psi's - tubing= 36lbs, casing=320lbs, blow down well, kill tubing and go in hole, found 25' of fill, rig 5/21/2002 up gas compressors, unload well - clean up fill - pump soap sweep, wind to blow at 50 mph in afternoon - so pull up to 4680' and rig flow line from tubing to flare pit, wind blowing as expected, let well flow on own rest of the day, have flowback people to let well continue flowing for clean up over night. Held safety meeting, check well after flowing open 2" overnight, tubing= 30lbs, casing=280lbs, blow down, kill tubing, go in hole 5/22/2002 and tag - had 15' of fill from overnight, rig up gas compressors - unload well, clean out fill, sand/water, pumping soap sweep every hour, well making water 30/40 bbl per day with trace oil in flare, at 12:30 pull to 4680' and rig hard line to flow overnight, at 1:30 pm crew went to town for the accident investigation/root cause about 5/15/02 incident. flow back crew on location for afternoon/overnight flowback with well on open 2" line Held safety meeting, check well for psi's after flowing overnight, tubing=30lbs, casing=280lbs, blow down and go in hole - tag up -5/23/2002 had 20' of fill, rig up gas compressors and clean out sand fill to cibp, pump sweep to clean hole and dry up, let tubing blow down, pull tubing to 4680' and rig for test. HELD 4 HOUR TEST OF THE MENEFEE/POINT LOOKOUT ON 1/2" CHOKE, TUBING SET AT 4680', OPEN PERFS ARE 5068'-5080' - 7 holes, 5100'-5112' - 7 holes, 5170'-5178' - 5 hloes, 5256'-5270' - 8 holes, (27 total holes) (OUT 5306'-5318' - 7 holes, 5352'-5358' - 4 holes, 5376'-5386' - 6 holes, (17 holes) AFTER 4 HOURS WELL MENEFEE POINT LOOKOUT STABLIZED - CASING = 300PSI, TUBING = 125 PSI, times factor of 6.6 = 825MCFGPD minus the Chacra test (5/13/2)of 330MCFGPD = 495MCFGPD for the menefee/point lookout, WATER 25 bpd, SAND trace, OIL trace 2/5bpd, wittnessed by joe balkus and victor barrios, blow well down and go in hole - taged up - 12' of new sand above cibp since test started, rig up power swivel/gas compressors and clean out sand to cibp, drill out cibp - pump soap sweep, lay down power swivel, pull 3 stands, close in well, shut down. Held safety meeting, check well psi's, tubing=500lbs, casing=600psi, blow down and go hole to tag at 7542', rig up power swivel 5/24/2002 unload well and clean out to pbtd, stay there rest of the day pumping soap sweeps every hour getting back lots of water, lay down power swivel and pull tubing to 4680', rig up 2" line to flow well over weekend for final clean up,
Held safety meeting, check well after flowing on open 2" over weekend - tubing=18lbs, casing=180lbs, blow well down, trip out of 5/28/2002 hole, lay down metal muncher and pick up mule shoe and seating nipple, go in hole and tag up, found 32 of new fill, rig up gas compressors and unload hole - lots of water, clean out fill to pbtd, circulate clean with soap sweeps, well making sand/water-15/20 bpd (bucket test showed 1-2 cups fine sand), pull up to 7302', close in well and shut for night.

25 30038/108300 RIO ARRIBA TO SAPPHANES AND	SAN JUAN 2	28-7 UNIT 244	Daily	Summary		Pay Add
htids sately meeting, check well for pais, casing=500ts, subing=400ts, blow overwhell, die put bilding operating the grass and clean out to bottom, run sweep, blow with gas compressors to 12 none, put bilding to possible of the production bottom competitions are subjected. The production of the prod	30039210830 Ground Elev (ft)	00 RÍO ARRIBA Spud Date	State/Province Surface NEW MEXICO Rig Release Date	Legal Location NMPM-27N-7W-7-M Latitude (DMS)	1090.0 S Longitude (990.0 W
htids sately meeting, check well for pais, casing=500ts, subing=400ts, blow overwhell, die put bilding operating the grass and clean out to bottom, run sweep, blow with gas compressors to 12 none, put bilding to possible of the production bottom competitions are subjected. The production of the prod	04-4			One This Pat		
teké safely meeting, chock well for par's - tubing=400lbs, casing=500bb, blow well down, kill tubing, frip in hole from 3830' to and gup, fund 10' of fill, in gup gas compressors - unided well - clean out fill - pump sweep every hour to form, let tubing thow down - pull to 7352' (total tubing - seating inpletimule shoe/1753.5'), land dout, rig up down borps, rig up well head, take 6' and 2' bloots lines down, got gas compressors ready for move. Rig down pump and pit, clean up location, rig down, brakes will need to be fixed before rig will go to yard for repairs for 2/3 days.		overnight, rig up gas of 3740' for spinner surve log, run spinner surve lower chacra, after 4 ho menefee / point lookou	ompressors and clean out to y, held safety meeting, rig v ey / fluid density / temperatur ours during loging tubing pers t - upper/lower chacra was 8:	00lbs, tubing=400lbs, blo bottom, run sweep, blow up computalog to go through re / pressure / gamma ray, ssure stablized at 140lbs ti	with gas compressors to gh tubing flowing to pit wit log across dakota, poir mes factor of 6.6 = 924 M	12 noon, pull tubing up to th 1/2" CHOKE for production it lookout, menefee, upper and ICFGPD, (4 hour test on
Page 3. Report generated on 6/1/2002	5/30/2002	Held safety meeting, c tag up, found 10' of fill, down - pull to 7352' (to 2" blooie lines down, g	heck well for psi's - tubing=4 rig up gas compressors - u tal tubing +seating nipple/mu ot gas compressors ready to	l00lbs, casing=500lbs, bl nload well - clean out fill - le shoe=7353.5'), land do move, rig down pump an	ow well down, kill tubing, pump sweep every hour to nut, rig up down bop's, r	o 1:00 pm, let tubing blow ig up well head, take 6" and
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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 (COMPL	ETION C	R RE	COM	IPLETI	ON RI	EPOF	RX.	AND L	OG	() / <u>*</u> _	7		ase Serial N MSF 0788		
la. Type o	f Well	Oil Well	⊠ Gas '	Well	☐ Dr	у 🗆	Other		<u>ښ</u>	0.0	W.	90		6. If	Indian, Allo	ttee o	Tribe Name
b. Type o	f Completion	_	lew Well er	□ Wo	rk Over	· DI	Deepen		ig S	PA CO	D of	Ogs 	vr. a	. U1	nit or CA A	greem	ent Name and No.
2. Name of	f Operator CO INC.				(Contact: [AH M	/KB		7 V	် ၀င်စ.c	conf	8. Le S	ase Name a AN JUAN	nd We 28-7 l	ell No. JNIT 244
	P.O. BOX HOUSTO						3a.	Phone	e No	x (include	area co	ode),		9. Al	PI Well No.		30-039-21083
4. Location	of Well (Re			ıd in acc	cordanc	e with Fe						٠,٠	7		rield and Po		Exploratory
At surfa	ice SWSV	V 1090F	SL 990FWL										}	11. S	Sec., T., R.,	M., or	Block and Survey
At top p	orod interval i	reported b	elow										}		Area Sec		7N R7W Mer NMP 13. State
At total															IO ARRIBA		NM
14. Date Sp 05/27/1				ate T.D. /21/197		ed			8.	Complete A 🛮 🗷 3/2002	ed Ready t	o Pro	d.	17. E		DF, KI 25 GL	3, RT, GL)*
18. Total D	Depth:	MD TVD	7588		19. P	lug Back	T.D.:	MD TVI		75	87	2	0. Dep	th Bri	dge Plug Se		MD TVD
21. Type E	lectric & Oth	er Mecha	nical Logs R	un (Sub	mit cop	y of each	1)				W:	as DS	ll cored T run? onal Sur	? vey?	⊠ No 〔	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Reco	ord <i>(Repo</i>	ort all strings	set in v	vell)												
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI	. [Bottom (MD)	1 -	Cemer Depth	nter		f Sks. & f Cemer	- 1	Slurry (BB)		Cement T	Cop*	Amount Pulled
13.750	9.6	25 K-55	32.0			21	3					224				0	
8.750		00 K-55	1			324			_	-	256					2200	
6.250	4.5	00 K-55	11.0			755			_		-	69				2850	-
	 		<u> </u>			 7	_					Ť					
24. Tubing	Record								_					1		- 1	
Size	Depth Set (M		acker Depth	(MD)	Size	: De	oth Set (MD)_	P	acker Der	oth (MD) -	Size	De	pth Set (MI	2)	Packer Depth (MD)
2,375 25. Produci	ng Intervals	7352			t	1 2	6. Perfor	ation R	L Reco	ord	•			1			
	ormation		Top		Botte					Interval			Size	N	lo. Holes		Perf. Status
	OTERO CHA	CRA		3944		4462			4258 TO 446						28	OPE	N
В)										3944 T	O 4182	 		\bot	33	OPE	N
<u>C)</u>				\dashv				-				┼		+			·
D)	racture, Treat	ment Ce	ment Squeeze	Etc							-	1		L_			
	Depth Interva	•	Thent Bqueez	o, Etc.					Ar	nount and	Туре о	of Ma	terial				
			462 FRAC V	V 941 B	BLS LIN	EAR GEI	, N2 PUI	MPED 8	8532	2, 113,000	# 20/40	SANE)				
··	39	44 TO 4	182 FRAC V	V/910 B	BL FLUI	D, N2 98	0, 140,0	00# 20/	/40 5	SAND							
			_											-			
28 Product	ion - Interval														-		
Date First	Test	Hours	Test	Oil	G		Water		il Gr		Ga			Producti	ion Method		
Produced 05/31/2002	Date 05/14/2002	Tested 24	Production	BBL 1.0		CF 330.0	BBL 5.0	- 1	Corr. A	API	Gr	avity			FLOW	/S FR	OM WELL
Choke Size	Tbg. Press.	Csg. Press.	24 Hr Rate	Oil BBL	G	ıs CF	Water BBL		as:Oi atio	il	We	ell Stati		—			
1/2	SI Intonia	180.0		L			L					PG	WACC	EP1	FED FOR	RE	CORD
Date First	Test	Hours	Test	Oil	G	as	Water	To	il Gr	avity	Ga	ıs	<u> </u>		ion Method		
Produced	Date	Tested	Production	BBL		CF	BBL		Corr. 1			avity			L 0 5 2	002	
Choke Size	Tbg Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	G: M	as CF	Water BBL		ias:O Ratio	il	w	ell Stati	s FAF	MINO	STON FIE	фо	FFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #11973 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

28b. Produ	ction - Interv	al C								· · · · · · · · · · · · · · · · · · ·			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	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	tatus				
28c. Produ	ction - Interv	al D											
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	tatus				
29. Disposi FLARE	ition of Gas(S	Sold, used j	for fuel, vent	ed, etc.)									
Show a tests, in	ary of Porous all important a acluding dept coveries.	zones of no	rosity and c	ontents there	eof: Cored i	intervals and a	all drill-stem shut-in pressure	es	31. For	mation (Log) Markers			
I	Formation		Тор	Bottom		Description	ns, Contents, etc	o. 		Name		Top Meas. Depth	
									ME PO GA GR GR	ACRA SAVERDE INT LOOKOUT LLUP EENHORN ANEROS KOTA		3965 4679 5273 6450 7213 7273 7402	
This w Basin	onal remarks vell is now a Dakota. Att enclosed atta ctrical/Mecha	downhole tached are	e trimingle v	vell in the C summaries.	Otero Chad	2. Geologic	Mesaverde and		DST Re	port 4.	Direction	al Survey	
5. Sun	ndry Notice fo	or plugging	g and cement	verification	l	6. Core Ana	llysis	7	7 Other:				
	oy certify that		Elect	ronic Subn	uission #11 For CON	973 Verified	by the BLM V sent to the Fari ing by Jim Lov	Vell Inforn mington	nation Sy 02/2002 ()	l instructio	ons):	
Signate	ure	(Electron	ic Submiss	ion)			Date (06/11/2002	2				
Title 18 U of the Uni	.S.C. Section ted States an	1001 and y false, fict	Title 43 U.S	.C. Section dulent states	1212, make nents or rep	e it a crime fo presentations a	r any person kn as to any matter	owingly and within its j	d willfull jurisdictio	y to make to any depar on.	tment or a	igency	

Pay Add SAN JUAN 28-7 UNIT 244 **Daily Summary** NS Flag S NS Dist. (ft) FW Dist (ft) NMPM-27N-7W-7-M 1090.0 990.0 NEW MEXICO RIO ARRIBA 300392108300 Latitude (DMS) Longitude (DMS) Rig Release Date Spud Date Ground Elev (ft) 107° 37' 15.96" W 36° 35' 0.132" N 5/31/2002 6625.00 5/27/1975 Ops This Rpt Held safety meeting, got rig running, drove rig to location, spot in rig - equipment, help pumper catch piston, rig up pump and pit, take psi's tubing = 160lbs, casing = 180lbs, blow well down, take wellhead off, nipple up bop's, rig up wood group, test bop's -5/1/2002 okay, rig down wood group, work donut loose, pick up 3 joints and tag bottom - 7550', pull out of hole strapping tubing - 237 joints close in well and shut down. Held safety meeting, check well - 300lbs, blow down, spot in wireline truck - pick up wireline, held safety meeting, set cibp at 5/2/2002 5400', load well with 2% Kcl water - pick up and run pkr 1 joint and test to 3500psi - good test, pull pkr and rig up wireline - perforate menefee formation 5068' - 5080', 5100' - 5112', 5170' - 5178', and point lookout formation 5306' - 5318', 5332' - 5358', 5376' -6386, total holes = 44, shots per feet = .5, 3 1/8" guns - 90 degree select fire w/12g 306T charges @ 0.34" dia, rig up frac valve on bop's, close in well and shut down. Held safety meeting with all companies, spot in BJ - stinger - blue jet, rig up to frac, held pre frac safety meeting, frac the point 5/3/2002 lookout/menefee as per recommended treatment schedule with slick water, test line to 4700psi, set pop off 3140psi, fill hole - break down at 2570psi - 7.5 bpm, establish rate - 20.5 bpm - 2300psi, drop 53 balls, psi up to max several times but no ball off, retrieve 4 balls with wireline junk basket, rig back up stinger & bj, retest to 4500psi, pop off to 3100psi, st pre pad 33.5 bpm - 2850, drop rt 26 bpm - 1800psi, drop rt 17 bpm -1030psi, drop rt to 14 bpm - 900psi, shut down - isip=400 -0, st pad 61.5 bpm2700, .5# sand 2650 61.5 bpm, 1# - 2550psi - 50 bpm, 1.5# sand 2650psi - 45 bpm, displacement at 51 bpm 2750 - soft shut in, isip 785psi, fluid to recover = 4830 bbls slickwater -- sand pumped = 137,000lbs 20/40, min treat psi=1381psi, max treat psi=3062psi, avge treat psi=2607psi, complete treatment report to be sent by BJ to conoco houston asap, close in well, rig down stinger, rig up wireline and go in hole, set cibp at 4500', test with pkr 1 joint in hole to 3500psi - okay, rig up wireline and perf the lower chacra at 4258' - 4264', 4312' - 4318', 4358' - 4364', 4398' - 4404', 4434' - 4444', 4452' - 4462' - .5 holes per feet - 28 holes total, shot with 3 1/8" guns, 90 degree select fire w/ 12g 306T charges @ o.34" dia., close in well, shut down Held safety meeting for all service companies, rig up stinger, spot Blue jet, spot in and rig up BJ, held safety meeting for 2 stages of N2 foam frac on the lower and upper chacra, test lines to 4500psi, pop off to3120lbs, break down the LOWER CHACRA for 5/6/2002 foam frac. 2000lbs - 33 bpm 15% Hcl acid with 34 balls, no ball off - good breaks, run wireline junk basket - retrieve 31 balls, retest-4550psi, pop off to 3150, st pre-pad - 23 bpm - 1670psi, drop rt 17bpm - 1300psi, drop rt -13 bpm1050, drop rt-8 bpm - 900psi, isip=775, 5 min=752lbs, 10 min=751lbs, 15 min=743lbs, 20 min=737lbs, 25 min=733lbs, 30 min=730lbs, pump pad foam rate of 40 bpm & 2500psi (ALL JOB AT 65Q FOAM), st #1 1.0#sand-2500psi - 40bpm, st #2 2#sand-2450psi - 40 bpm, st 3 3# sand-2370psi-40bpm, flush 30 bpm - 1900psi, isip=883psi, 5 min=833psi, total fluid to recover 941bbls linear gel, N2 pumped 8532, sand 113,000lbs 20/40, full report to be sent to CONOCO houston by BJ, stinger off wellhead, rig blue jet - set cibp at 4210', test with pkr to 3500psi, perf the UPPER CHACRA 3944' - 3950', 3990' - 4000', 4018' - 4026', 4118' - 4144', 4176' - 4182', 33 holes .5 spf r/d blue jet, r/u stinger, safety meeting b4 foam frac test lines - 4450, pop off - 3150, b/d 1800psi and 22 bpm, go to acid - drop 40 balls, went to 3100psi, isip=780lbs, off well, r/u wireline, run j/b and retri 39 balls, rig to well head w/stinger-BJ, test lines -4500, pop off - 3200, pump pre pad at 30 bpm & 1830psi, drop rt - 22 bpm - 1250psi, drop rt - 18 bpm - 1100psi, drop rt 11 bpm - 880 psi, isip=704psi,5 min=680,10 min=671, 15 min=665, 20 min=661, 25 min=656, 30 min=652, rest of job 65Qfoam, pad 2270psi 40 min=660, 10 mi bpm, 1#sand - 40bpm-2300psi, 2# sand-40bpm-2200psi, 3# sand -= 40bpm-2250psi sand belt stopped, 80 of 135k in,flush 40bpm 2200psi, isip=1470psi, shut in, post safety meeting,report sent CONOCO HOUSTON. pumped - fluid 910bbl, N2 9890, sand 140K Held safety meeting, check well - 1200lbs, rig up 2" blooie line to pit, open through 1/8" chock, flow back rest of day with well 5/7/2002 making N2 and water, at 4:00 PM change over to 1/4" choke to flow back over night. Held safety meeting, check well - 500psi after flowing overnight, took out 2 loads water overnight, roustabout crew on location this 5/8/2002 morning, shut in well and rig up 6" blooie line and gas compressors, keep flowing back on 1/4" choke with well making lots of water take out 2 more loads today, cannot get gas from EPFS till next morning, will continue to flow today and overnight on 1/4" choke. Held safety meeting, check well - still flowing at 120lbs through 1/4" choke, open well on 2" to blow down well, kill well and trip in 5/9/2002 hole with 132 joints and tag fill at 4164' (bottom perf-4182') (cibp-4210'), standby waiting on EPFS to change line plate in meter house and deliver drill gas, lost 4 1/2 hours, got equipment running and clean out to cibp at 4210' (44'), pump soap sweeps, pull up to 3839' (122 joints left in hole), close in well and shut down. Held safety meeting, check well psi's, tubing = 600lbs, casing540lbs, blowdown well, kill and go in hole - tag up at 4195', clean out 5/10/2002 to 4210' - cibp, drill out plug and clean out to 4500' with gas and soap sweeps, blow on well gas compressors and pump soap sweeps, pull above perforations to 3839', close in well and shut down. Held safety meeting, check well - tubing 800lbs, casing=760lbs, blow down well and trip in hole and tag at 4460' (30' fill), rig up gas 5/13/2002 comps and unload well, cleanup fill to cibp at 4500', stay there rest of the day pumping soap sweeps every hour to clean sand, pull above perfs, left in well 122 joints (3839'), close in well and shut down.

Daily Summary NMPM-27N-7W-7-M RIO ARRIBA 300392108300 NMF(v)-2. Latitude (DMS) 36° 35' 0.132" N Longitude (DMS) Rig Release Date ound Elev (ii) 107° 37' 15.96" W 5/31/2002 5/27/1975 6625.00 Held safety meeting, check well for psi's, casing=500lbs, tubing=400lbs, blow down well, go to pbtd and found 12' of new fill from **3/43/4**002 overnight, rig up gas compressors and clean out to bottom, run sweep, blow with gas compressors to 12 noon, pull tubing up to overnight, hig up gas compressors and clean out to bottom, full sweep, blow with gas compressors to 12 hour, pull tubing up to 3740' for spinner survey, held safety meeting, rig up computation to go through tubing flowing to pit with 1/2" CHOKE for production log, run spinner survey / fluid density / temperature / pressure / gamma ray, log across dakota, point lookout, menefee, upper and lower chacra, after 4 hours during loging tubing perssure stablized at 140lbs times factor of 6.6 = 924 MCFGPD, (4 hour test on menefee / point lookout - upper/lower chacra was 825 MCFGPD) -- leaves the dakota with approximately 99 MCFGPD, rig down computalog, close in well and shut down. computalog will have production data processed and sent to conoco houston asap Held safety meeting, check well for psi's - tubing=400lbs, casing=500lbs, blow well down, kill tubing, trip in hole from 3830' to and tag up, found 10' of fill, rig up gas compressors - unload well - clean out fill - pump sweep every hour to 1:00 pm, let tubing blow :**//////**002 down - pull to 7352' (total tubing +seating nipple/mule shoe=7353.5'), land donut, rig up down bop's, rig up well head, take 6" and 2" blooie lines down, got gas compressors ready to move, rig down pump and pit, clean up location, rig down, brakes will need to be fixed before rig will go to yard for repairs for 2/3 days

District 1

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised July 28, 2000

Submit to Appropriate District Office 5 Copies

AMENDED REPORT

1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT I. 1 Operator name and Address ² OGRID Number CONOCO, INC. P.O. BOX 2197 DU 3084 HOUSTONTX77252 005073 Reason for Filing Code/Effective Date ⁵ Pool Name Pool Code ⁴ API Number 30-039-21083 Otero Chacra 82329 7 Property Code 016608 * Property Name Well Number San Juan 28-7 Unit 244 ¹⁰ Surface Location Feet from the Feet from the Ul or lot no. Section Lot.Idn North/South Line East/West line County south Rio Arriba west 11 Bottom Hole Location UL or lot no. Section Township Range Lot. Idn Feet from the North/South line Feet from the East/West line County 12 Lse Code 13 Producing Method 14 Gas Connection Date 15 C-129 Permit Number 16 C-129 Effective Date 17 C-129 Expiration Date III. Oil and Gas Transporters 18 Transporter OGRID 20 POD 19 Transporter Name 21 O/G 22 POD ULSTR Location and Description and Addres **GIANT REFINERY** 009018 **BLOOMFIELD, NM** And the state of t **EPFS** 151618 BLOOMFIELD, NM rentre i legeta i di Transferi tereggi jan 424 . IV. Produced Water 24 POD ULSTR Location and Description 23 POD Well Completion Data ²⁵ Spud Date 12/12/1992 27 TD ²⁹ Perforations 3944 - 4462 26 Ready Date 28 PBTD 30 DHC, MC 05/31/2002 7588 7587 DHC #2995 31 Hole Size 32 Casing & Tubing Size 33 Depth Set ³⁴ Sacks Cement 224 9.625 8.75 3248 258 7588 669 6.25 4.5 VI. Well Test Data 35 Date New Oil 36 Gas Delivery Date 37 Test Date 38 Test Length 39 Tbg. Pressure 40 Csg. Pressure 05/14/2002 05/31/2002 05/14/2002 24 50 180 42 Oil 43 Water 41 Choke Size 45 AOF 46 Test Method 330 I hereby certify that the rules of the Oil Conservation Division have been complied with OIL CONSERVATION DIVISION and that the information given above is true and complete to the best of my knowledge and ORIGINAL SHERED BY SHAPLE Y. PERFIN Signature: Approved by: Printed name Title: JUN 1 7 2002 **DEBORAH MARBERRY** Title Approval Date: REGULATORY ANALYST Date: 05/31/2002 Phone: (281)293-1005