Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR RUDEAU OF LAND MANAGEMENT

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

August 1999)					OF THE ND MAN									004-0137 ber 30, 2000		
	WELL O	OMPL	ETION C	R REC	OMPLE	TION	REPOR	T AND L	_OG			ease Serial N MSF07928			-	
la. Type of		Oil Well		_	Dry	☐ Othe					6. If	Indian, Allo	ottee or	Tribe Name	-	
b. Type of Completion ☑ New Well ☐ Wo Other] Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Res					f. Resvr.	7. Unit or CA Agreement Name and N					
2. Name of CONO	f Operator CO INC.			-	Contac	et: YOLA E-Ma	ANDA PEF	REZ . perez@u:	sa.conoc	co.com		ease Name a				
3. Address	P. O. BOX HOUSTO							No. (includ 293.1613		ode)	9. A	PI Well No.		30-039-26633		
4. Location	of Well (Re	port locat	ion clearly a	nd in acco	rdance wit	h Federa	Federal requirements)*					10. Field and Pool, or Exploratory BASIN DAKOTA				
At surface NWSE 1555FSL 1660FEL										11. Sec., T., R., M., or Block and Survey						
										12. County or Parish 13. State						
At total	pudded			ate T.D. R	eached			ate Comple	o Prod	RIO ARRIBA NM 17. Elevations (DF, KB, RT, GL)*						
04/08/2001 04/17/2001 D & A 💆 Ready to Prod. 6790 GL 06/08/2001												_				
18. Total D	·	MD TVD	7966		9. Plug B		: MD TVE	-79)			-	dge Plug Se	T	MD CVD	_	
21. Type E THERM	Ilectric & Oth MAL DECAY	er Mecha TIME, C	nical Logs F EMENT BO	lun (Subm OND LOG	it copy of	each)			l Wa	as well core as DST run? rectional Su	?	⊠ No [Yes	(Submit analysis) (Submit analysis) (Submit analysis)		
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in we	(1)				<u> </u>							
Hole Size			Wt. (#/ft.)	Top (MD)	Bott (Mi		age Cemen Depth	1			y Vol. Cement Top*		`op*	Amount Pulled	_	
12.250	12,250 9.625 J-55		36.0			318				200			0		_	
8.750	7.0	00 J-55	20.0			3698			625						-	
6.250	4.5	500 J-55	11.0			7946				392		210			-	
						— 		 							-	
															•	
24. Tubing	Record														_	
	Depth Set (N		acker Depth	(MD)	Size	Depth S	et (MD)	Packer De	pth (MD) Size	De	pth Set (MI	<u>) 1</u>	Packer Depth (MD)	-	
2.375 25 Produci	ng Intervals	7830				26. Pe	rforation R	ecord			_L				-	
Formation Formation			Тор		Bottom	20.10		ed Interval Size			No. Holes			Perf. Status	-	
A) BASIN DAKOTA		COTA					7834 TO 7									
B)										_						
C)															_	
D)						<u> </u>									-	
27. Acid, Fi	racture, Treat	ment, Cei	ment Squeez	e, Etc.											-	
	Depth Interva		ACIDIZ		0.001.00	150/ ЦС	N AND ED	Amount an			57 DDI	S OF FLUID			-	
		34 TO 78	387 ACIDIZI	-D VV/ 100	U GALS OF	13% ПС	L AND FRA	1C VV/ 64,50	U# BRAD	1 3AND, 12	J/ BBL	3 OF FLOID			-	
															_	
															_	
28. Product	ion - Interval	A													_	
		Hours Tested	Test Oil Production BBL		Gas MCF	Wate BBL		l Gravity orr. API			Product	Production Method				
08/08/2001				0.0 4		_	5.0	Gas:Oil		Well Status		FLOWS FROM WELL				
Choke Size	Tbg. Press. Flwg. 450	Csg. Press.	24 Hr Rate	Oil Gas BBL MCF		Wate BBL		Ratio								
1/2"	SI	750.0		I						PGW					-	
	ction - Interva			T	1				- I		In :			 	-	
Date First	Test	Hours Tested	Test Production	Oil BBI	Gas MCF	Wate		f Gravity ort. API	Ga Gr	s avitv	Product	ion Method				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #8153 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Water BBL Gas:Oil Ratio Well Status

24 Hr. Rate Oil BBL Gas MCF

Tbg. Press. Flwg.

Choke

Csg. Press.

Sweet Unric

Constitution of the consti

	iction - Inter	/al C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production Method			
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well St	atus				
	SI													
28c. Produc	ction - Interv	· · · · · · ·			т				_		,			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	,	Gas Gravity		Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well St	itatus				
29. Disposi SOLD	ition of Gas(Sold, used	for fuel, veni	ted, etc.)					•					
	ary of Porous	Zones (In	clude Aquife	ers):			·····		T	31. For	mation (Log) Markers	;	- 1-	
tests, in	all important neluding dep coveries.	zones of p th interval	orosity and c tested, cushi	contents the on used, tin	reof: Core ne tool op	d intervals a en, flowing a	nd all drill-st ind shut-in p	em ressures						
	Farmatian		Тор	Dattam		Docarint	ione Contan	ts ata		,	Name		Тор	
	Formation						ons, Contents, etc.			Meas.				
OJO ALAMO 25 32. Additional remarks (include plugging)										KIRTLAND 27 FRUITLAND 31 PICTURED CLIFFS 34 LEWIS 38 CHACRA 44 CLIFFHOUSE 50 MENEFEE 52 POINT LOOKOUT 50 GALLUP 69 GREENHORN 76 TWO WELLS 77 PAGUATE 78			2589 2707 3142 3456 3856 4406 5084 5230 5062 6928 7616 7704 7803 7830	
daily se	enclosed atta	detailed	anco Mesav information.		Basin Dal	2. Geolog		tached	3. 1	DST Rep	port 4.	Direction	al Survey	
		_	g and cement	•	1	6. Core A	•		7 (Other:				
			Elec Cor	tronic Subr	nission #8 For CON	omplete and B153 Verifie NOCO INC., for processin	d by the BL sent to the ng by Mauri	M Well In Farmings	nforma ton on on 10	tion Sys 0/25/200		d instruct	ions):	
name ()	(please print)	TOLANE	M FEREL				1	<u>0001</u>	YOUNT.	JUIN				
Signature (Electronic Submission)							D	Date 10/22/2001						

SAN JUAN 28-7 UNIT # 159E

30-039-26633

1555' FSL – 1660' FEL, SEC. 22, T28N, 47W RIO ARRIBA COUNTY, NM

DATCA	Contract24
DtTmStart	OpLast24
4/29/2001	Held safety mtg. RU schlumberger wireline and mast truck.PU CBL logging tools and RIH and tag @ 7905'. RU stinger pressure pump and load csg. Put 1000# on csg. Run CBL w/GR/CCL/VDL from 7905' to surface. TOC @ 2100' and falls completely out of cement @ 2000'.POOH w/ wireline.Pressure test csg. to 4300#. Bleed down. PU TDT logging tools. RIH and tag @ 7905'. Run TDT w/ GR/CCL from 7905' to 1700'. POOH and RD services companys.Secure well and SDFN.
	Held safety mtg. RU blue jet wireline,and mast truck. PU 3 1/8" csd. Hole guns w/ 12g 306T 90^ PP charges and perforate DK sands as follows: 7834'-7846', 7861'-7863', 7885'-7887'w/1spf.for 19 holes. POOH and PU 3 1/8" select fire gun and perforate DK sands as follows: 7709'-7756'w/.5spf. 24 holes. Tot perf ft.=62' tot # holes = 43. POOH w/ wireline. RU Stinger isolation tool. RU BJ Services frac unit and pressure test lines to 5000#, set pop-off @ 3800#. Start B/D. Formation broke @ 3800#. 19 bpm & 2200#. Start 15% HCL @ 12.5 bpm & 1370#. Pumped 24 bbl acid and 52 7/8" 1.3 sg ball sealers. Showed good ball action and balled off @ 3700#. RU Blue jet wireline junk basket and RIH and retrive 58 balls w/ 41 hits. RU BJ and re-test lines. Start step test @ 36 bpm & 3100#, Step to 25 bpm & 2300#, Step to 15 bpm & 1500#, S/D, ISDP= 850#, FG= .55 psi/ft. Leak off is as follows: 5 min =620, 10 min= 562#, 15 min= 475#, 20 min=420#. Start 25# Spectra G pad @ 45 bpm & 2100#, St5# sand @ 57 bpm & 2800#, St. 1# sand @ 60 bpm & 3156#, St. 2# sand @ 60 bpm & 3100#, St 3# sand @ 60 bpm & 3026#, St. 4# sand @ 60 bpm & 2970#, Flush w/ 119 bbl @ 35 bpm & 2300#. ISDP= 1350#. 5 min=1150#, 10 min =914#. TOT fluid to recover = 1257 bbl. Sand laden fluid= 903 bbl. TOT sand volume= 84,900# 20/40 super LC.AV rate=60 bpm, AV pressure= 3100#. TOT CHEM.=GW-27 1500#, BF-7L 167 GAL, XLW-24 70 GAL, ENZ-G 52 GAL, FB-20 50 GAL, HP CRB 25#.
5/23/2001	Held safety mtg.RU Blue jet wireline & mast truck. PU 4.5' comp plug and RIH and set @ 5900'. POOH and test plug to 4200#. PU 3 1/8" guns and perforate PLO sands as follows: 5616'-5621', 5649'-5655', 5662'-5688', 5705'-5709',5720'-5730',5736'-5747'. POOH w/wireline RU BJ and test lines to 5000#, set pop-off @ 3870#. ST. B/D. Formation broke @ 2780#.pumped 18 bpm & 580#. S/D ISIP= 0#, FG=.44 psi/ft.Start 2% KCL and 7/8" 1.3 sg balls. Showed good ball action butdid not ball off. RU Blue jet junk basket and RIH and retrive 51 balls w/ 34 hits. Re-test lines and pop-off. St. slick water pad @ 68 bpm & 1620#, St. 5# @ 70 bpm & 1850#, St. 1# @ 70 bpm & 1820#, St. 1.5# @ 69 BPM & 1740#, St. 2# @ 68 bpm & 1980#, Flush w/ 89.5 bbl. ISIP= 0#, AV rate=69bpm, AV psi= 1960#. Tot sand = 115,000# 20/40 B. 69 gal FRW-30, 101 gal FB-20. PU 4.5" comp. plug and set @ 5520'.PT plug to 4200#. PU 3 1/8" guns and RIH and perf/ MEN/CH.as follows:5086'to 5449'.5spf w/65 holes. ST. B/D. Formation broke @ 2780#.pumped 18 bpm & 580#. S/D ISIP= 0#, FG=.44 psi/ft.Start 2% KCL and 78 7/8" 1.3 sg balls. Showed good ball action and balled off@ 3900#. RU Blue jet junk basket and RIH and retrive 51 balls w/ 34 hits. Re-test lines and pop-off. St. slick water pad @ 82 bpm & 2740#, St. 5# @ 80.6 bpm & 2738#, St.1# @ 80.4 bpm & 2730#, St. 1.5# @ 74 BPM & 3394#, Flush w/ 79 bbl. ISIP= 415#, AV rate=79 bpm, AV psi= 2900#. Tot sand = 151,000# 20/40 B. 69 gal FRW-30, 101 gal FB-20. Fluid to recover=2910 bbl, Sand laden =2604 bbl. RD Service companys. secure well and SDFN.
5/29/2001	Held safety mtg. Spot unit and Equipment.RU unit. ND well head, NU BOP & test .RU equipment and blewie line.Secure well and SDFN.
	Held safety mtg. Open well and check pressure. 0#. PU 3 7/8" junk mill and RIH w/ 160 jts 2 3/8" tbg. and tag fill @ 5051'. Circulate clean. TIH w/ 7 jts and tag fill @ 5249', Circulate clean. POOH w/17 jts. Well making a-lot of water and sand. Secure well and SDFN.
5/31/2001	Held safety mtg.Check pressure. 800# on csg. & tbg. Bleed csg. down, kill tbg.TIH w/9 jts tbg and tag fill @ 5317'.Clean out to plug @ 5520'. Circulate well clean. Pull above perfs . Secure well and SDFN.

SAN JUAN 28-7 UNIT # 159E

30-039-26633

1555' FSL - 1660' FEL, SEC. 22, T28N, 47W

RIO ARRIBA COUNTY, NM

6/1/2001 Held safety mtg.750# csg., and tbg. Bleed csg. down, and kill tbg.TIH w/ 15 jts and tag fill @ 5505' Clean out to plug @ 5520'. Well made 15' sand overnight.Drill out plug. TIH w/ 8 jts and tag fill @ 5776'. Clean and circulate to plug @ 5900'. Pull up to 5578' w/kb and get flowing up tbg.Test MV.

MV TEST IS AS FOLLOWS:

TBG. SET @ 5578' W/KB. TESTED W/ 1/2" CHOKE.

380# TBG.

600# CSG.

2508 MMCFPD

25 BOPD

5 BWPD

LIGHT SAND

0 BCPD

TEST WITNESSED BY T.MONK W/ KEY ENERGY SERVICES.

MV PERFS TESTED FROM 5086' TO 5747'

Secure well and SDFN.

- 6/2/2001 Held safety mtg. Check pressure. 790# csg. 820# tbg.Open up on 1/2" choke. Pressure stabilized @ 350# tbg. and 650# csg. Well flowed aprox. 400bbl and started making oil. Shut well in. Secure well and SDFWE.
- 6/4/2001 Held safety mtg, Check pressures, 780# csg, 820# tbg. Try to bleed down csg. and started flowing @ .4 bpm w/ 70% water & 30% oil. Shut in csg. Called for 400 bbl tank. RU line to tank. Open well and flow into frac tank. Well is flowing 23 bbl per hr. w/ 7 bbl oil. Turn over to dry watch to flow over night. Secure well & SDFN.
- 6/5/2001 Held safety mtg. Flow well all day . 12 hrs for previous night the well flowed 270 bbl w/ 80 bbl oil. Flow has slowed down to 17 bbl per hr. w/ 15% oil. Secure well and SDFN.
- 6/6/2001 Held safety mtg. Check pressures. 100# tbg, 600# csg. Bleed off csg kill tbg. TIH w/ 13 jts and tag fill @ 5870'. Clean to and drill plug @ 5900'. Dakota pressure brought a big slug of oil. Flowed to frac tank. Called for roust about crew to contain oil in burn pit. Skimed out oil and placed into frac tank. TOOH w/ 20 jts tbg. Secure well and SDFN.
- 6/7/2001 Held safety mtg. Check pressures 820# tbg. 800# csg. Finish drilling plug. TIH w/ 58 jts and tag fill @ 7726'. C/O to PB circulate clean. POOH w/ tbg. and LD mill. PU SN, MS and 129 jts tbg. Secure well and SDFN.
- 6/8/2001 Held safety mtg. Check pressure 850# csg, 880# tbg. Bleed csg. down, Kill tbg. TIH w/ 126 jts and tag fill @ 7930'. Clean out to pbtd. Pull up and land tbg @ 7830' w/kb. ND BOP, NU well head. Pump air down csg. and get flowing up tbg. DHC test.

TEST IS AS FOLLOWS:

TBG. LANDED @ 7830' W/KB TESTED W/ 1/2" CHOKE.

750# CSG.

450# TBG.

2970 MMCFPD

25 BOPD

10 BWPD

O SAND

TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES

SUBTRACTION METHOD USED: THE ALLOCATION FOR THE DAKOTA IS 462 MCFPD.

RD equipment. RD unit. Secure well and SD. WELL WILL BE SHUT IN WAITING FOR FACILITYS AND SERVICE LINE.TURN OVER TO OPERATOR. FINAL REPORT!!!!!!!!!!