Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

nec 2002

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

	19	D = -
WELL COMPLETION OR RECOMPLETION F	REPORT	AND LOG
WELL COM LETION ON RECOMM LETION !	777	

							\ \frac{1}{2}	_	CON	is. Di	5.	"	NIVISEU/804	+0		
1a. Type of	Well	Oil Well	_		□ Dry	□ Ot	her b	-	DIS Back	7.3	52	6. If	Indian, Allo	ttee or	Tribe Name	
b. Type of	Completion	_		□ Worl	c Over	□ Dec	epen K	Plug	Back	Diff	Resve	7. 0	nit or CA A	greeme	nt Name and No).
		Othe	er			•••	`	W.		31278	Dist					
2. Name of CONOC					Conta			ah.m	arberry@	conoc	ophillips.co		ease Name a SAN JUAN			
3. Address	PO BOX 2 HOUSTON						3a. Phot Ph: 832		. (include 5.2326	area co	de)	9. A	PI Well No.		9-26941-00-G1	l
4. Location	of Well (Rep	ort locati	on clearly and 7W Mer NM	in acco	ordance wi	th Fede	ral requiren	nents)*				Field and Po BASIN DAK		exploratory	
At surfac			SL 200FWL									11.	Sec., T., R.,	M., or	Block and Surve	еу
At top p	rod interval r	eported b	elow									1			27N R7W Mer	ЙМР
At total	depth											F	County or Pa RIO ARRIBA	Α	13. State NM	
14. Date Sp 08/12/2				te T.D. 20/2002	Reached 2		16.	Date D & 10/2	Complete A 1/2002	ed Ready to	Prod.	17.	Elevations (672	DF, KB 20 GL	3, RT, GL)*	
18. Total D	epth:	MD TVD	7733		19. Plug l	Back T.	.D.: M	D VD	77	30	20. De	pth Br	idge Plug Se	t: N	MD IVD	
	lectric & Oth	er Mecha	nical Logs Ru	ın (Subr	nit copy of	each)					s well core		No !		(Submit analysi (Submit analysi	s)
CBL CI	NE GROTH										ectional Si		No No	□ Yes ¥ Yes	(Submit analysi	s)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in w	ell)											
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD		ttom 1D)	Stage Ceme Depth			f Sks. & of Cemen		y Vol. 3L)	Cement 7	Гор*	Amount Pull	ed
12.250	9.6	25 J-55	36.0	(IVID	0	234	Бери		Турс		00	<i></i>	<u> </u>	0		
8.750		00 J-55	20.0		0	3497					18			0		
6.250	4.5	00 J-55	11.0		0	7733				3	35			3250		
24 Tubino	Decord															
24. Tubing Size	Depth Set (M	(D) I P	acker Depth (ип) Т	Size	Dent	h Set (MD)	Тр	acker De	oth (MD	Size	Тъ	epth Set (M)	<u>D) </u>	Packer Depth (N	(D)
2.375	_ ` `	7526	acker Deptil (1112)	Bize	Бори	i bet (MD)	╁	ucker Be	Jul (1712)	, Size	+-	opin out (iii		Tucker Depair (i	,
25. Producii						26.	Perforation	Reco	ord							
Fc	ormation		Тор		Bottom		Perfo	rated	Interval		Size		No. Holes		Perf. Status	
A)	DAK	OTA		7484	768	36			7484 T	O 7686	3.	130	60	OPE	V	
В)																
C)														igsqcup		
D)	T				,						l					
			ment Squeeze	, etc.						1 T	CMatarial					
	Depth Interva		686 FRAC W	//SLICK\	NATED RO	000# 3	O/AO SAND			1 Type o	f Material					
		04 10 7	000 1100 11	, OLION	TATER, OC	,,000# 2	-07-10 07-1112	u 00.	JO DDEC							
		·														
28. Product	ion - Interval	A	<u> </u>													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Vater BBL	Oil Gr Corr.		Ga	s avity	Produc	ction Method			
10/28/2002	10/21/2002	24		5.0	198		3.0	Com	711 1		······y		FLOV	VS FRO	OM WELL	
Choke Size	Tbg. Press. Flwg. 500	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BBL	Gas:C	il	We	ll Status					
1/2	SI COO	975.0					**				PGW					
	tion - Interva									•						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL	Oil Gr Corr.		Ga Gr	s avity	Produ	HOCEPTE	D FC	IR RECORL	1
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BBL	Gas: C Ratio)il	We	ell Status		טבט	$1\overline{1}$	2002	
	SI							<u> </u>				!	FARMING	i i i i i i i	iki i) i)ffior	
(See Instruct	ions and spa	ces for ac	lditional data	on reve	erse side)											

7				t.	<u> </u>						
	uction - Interv		_								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Dil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Latio	Well Status			
28c. Prod	uction - Interv	al D			<u> </u>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Dil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well Status			
	sition of Gas(Sold, used	for fuel, veni	ted, etc.)	<u></u>			1			
FLAR	nary of Porous	Zones (In	clude Aquife				*-	1311	ormation (Log) Mar	rkers	
Show tests,	all important	zones of pe	orosity and c	ontents there	eof: Cored i e tool open,	ntervals and all , flowing and sh	drill-stem ut-in pressure				
***************************************	Formation		Тор	Bottom		Descriptions,	Contents, etc		Name		Top Meas. Depth
This	NTO MO	nhole con	nmingled w	1200 2340 2538 2538 edure): edure):	asin Dakota	a and Blanco I	Mesaverde p		DJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CHACRA CLIFF HOUSE MENEFEE POINT LOOKOUT GALLUP GREENHORN DAKOTA	S	2515 2613 2972 3182 4298 4908 4928 5472 6711 7387 7451
22 Ciroli	lased atta	ah-manta.									
	e enclosed atta ectrical/Mecha		s (1 full set re	ea'd.)		2. Geologic Re	eport	3. DST	Report	4. Direction	nal Survev
	ndry Notice fo	•	•	•		6. Core Analys	•	7 Other:	-	1. Direction	nui Sui voj
			Elect	ronic Subm I to AFMSS	nission #165 For CONC	501 Verified by OCO INC, sen	the BLM W t to the Farm ine Garcia oi	ell Information ington n 12/11/2002 (03	AXG0377SE)	ached instructi	ons):
Name	(please print)	DEROK	AM MARBE	KKY			Title S	UBMITTING CO	JNIACI		
Signa	ture	(Electror	nic Submiss	ion)			Date <u>1</u>	2/04/2002			

SAN JUAN 2	8-7 UNIT 132G Initial Completion Daily Summary
API/UWI 300392694100 Ground Elevation (ft) 6720.00	County State/Province Surface Legal Location N/S Dist. (ft) N/S Ref. E/W Dist. (ft) RIO ARRIBA NEW MEXICO NMPM-27N-7W-15-L 2600.0 S 200.0 W
	Ops This Rpt HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 7710' TO 3050'. TOP OF CEMENT @ 3250'. RAN TDT LOG FROM 7710' TO 2250'. RAN GR/CCL LOG FROM 7710' TO SURFACE. TEST 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7484' - 7490' W/ 1 SPF, 7502' - 7524' W/ 1 SPF, 7586' - 7592' W/ 1 SPF, 7624' - 7636' W/ 1 SPF, 7651' - 7655' W/ 1 SPF, 7682' - 7686' W/ 1 SPF. A TOTAL OF 60 HOLES. SWION. RD BLUE JET. (SSM)
	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5650'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4910'-4920' W/ 1/2 SPF, 5484'-5494' W/ 1/2 SPF, 5502'-5512' W/ 1/2 SPF, 5520'-5524' W/ 1/2 SPF. A TOTAL OF 21 HOLES. RU BJ SERVICES. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 5200 #. SET POP-OFF @ 3860 #. BROKE DOWN FORMATION @ 10 BPM @ 3580 #. DROPPED 25 BALL SEALERS @ 1 BALL PER BBL @ 25 BPM @ 500 #. A TOTAL OF 25 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3200 #. RIH W/ JUNK BASKET AND RETRIVED 24 BALLS. PUMPED PRE PAD @ 41 BPM @ 2380 #. STEPPED DOWN RATE TO 26 BPM @ 1036 #. STEPPED DOWN RATE TO 22 BPM @ 881 #. STEPPED DOWN RATE TO 15 BPM @ 0. ISIP 0 #. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 165,000 # OF 20/40 BRADY SAND & 5260 # OF FLEXSAND 14/30 MSE IN LAST HALF OF THE 1.5 # SAND, TOTAL SAND PUMPED WAS 170,260 #, 2,186,500 SCF N2 & 1845 BBLS FLUID. AVG RATE 50 BPM. AVG PRESSURE 2400 #. MAX PRESSURE 3120 #. MAX SAND CONS 1.5 # PER GAL. ISIP 1550 #. FRAC GRADIENT .44. RA TAGGED FRAC. TAGGED 0.5 # SAND W/ SCADIUM. TAGGED 1 # & 1.5 # SAND W/ ANTIMONY. TAGGED FLEXSAND W/ IRRIDUM. SWI. RD BJ SERVICES. (SSM)
10/5/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5050 #. SET POP OFF @ 3990 #. BROKE DOWN FORMATION @ 9 BPM @ 2512 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 48 BALL SEALERS @ 20 BPM @ 2440 #. A TOTAL OF 72 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 71 BALL SEALERS. PUMPED PRE PAD @ 43 BPM @ 3506 #. STEPPED DOWN RATE TO 35 BPM @ 2970 #. STEPPED DOWN RATE TO 27 BPM @ 2440 #. STEPPED DOWN RATE TO 18 BPM @ 1950 #. ISIP 1400 #. 5 MIN 1355 #. 10 MIN 1134 #. 15 MIN 994 #. 20 MIN 844 #. 25 MIN 739 #. 30 MIN 621 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,000 # 20/40 BRADY SAND & 3366 BBLS FLUID. AVG RATE 63 BPM. AVG PRESSURE 3433 #. MAX PRESSURE 3500 #. MAX SAND CONS 1 # PER GAL. ISIP 1800 #. FRAC GRADIENT .62. (SSM).
10/11/2002 00:00	HELD SAFETY MTG. SICP=600#. MI SPOT AND RU UNIT AND EQUIPMENT. BLEED WELL DOWN AND KILL. ND FRAC STACK. RU PLUGGED TBG. HANGER. NU BOP. RU WOOD GROUP TEST UNIT AND TEST BOP TO 250# LOW AND 5000# HIGH. TEST WAS GOOD. RU BLOOIE LINES. SECURE WELL AND SDFN. AWS.
10/14/2002 00:00	HELD SAFETY MTG. SICP≃ 600#. BLEED WELL DOWN. TIH W/ 179 JTS 2 3/8" TBG.AND TAG FILL @ 5513'. BUILD AIR MIST AND CLEAN OUT TO 5561'.CIRCULATE CLEAN POOH W/ 22 JTS. SECURE WELL AND SDFN. AWS.
10/15/2002 00:00	HELD SAFETY MTG. SICP=875#.BLEED CSG. DOWN. TIH W/ 22 JTS 2 3/8" TBG. TAG FILL @ 5550'. CLEAN OUT TO PLUG @ 5640'. CIRCULATE CLEAN. TOOH W/ 27 JTS. TBG. SET @ 4790'. RU SLICK LINE. RU 1.75" GUAGE RING AND RIH AND STACK OUT ON MILL NIPPLE.PU PROTECHNICS ISOTOPE LOGGING TOOLS AND RIH AND STACK OUT ON WS MILL NIPPLE. TOOH W/ 156 JTS 2 3/8" TBG. INSPECT MILL. OFF SET HOLE IN MILL NEEDS TO BE LARGER DIAMETER. SECURE WELL AND SDFN. AWS.
10/16/2002 00:00	HELD SAFETY MTG. SICP=525#. RU SLICK LINE. PU TOOLS AND RIH AND LOG MV. POOH W/ TOOLS. RD SLICK LINE. BLEED CSG. DOWN AND KILL. TIH W/ WS MILL NIPPLE AND 156 JTS 2 3/8" TBG. BUILD AIR AND B LOW WELL AROUND. TIH W/ 6 JTS AND TAG FILL @ 5540". C/O W/ 3 JTS TO PLUG @ 5640". CIRCULAE CLEAN. POOH W/ 15 JTS. SECURE WELL AND SDFN. AWS.
10/17/2002 00:00	hELD SAFETY MTG. SICP= 600# BLEED DOWN CSG. TIH W/ 24 JTS TO 5550'. PUH 20 JTS TO 4915' W/KB AND TEST MV PERFS. TEST IS AS FOLLOWS: MV PERFS TESTED- 4910'- 5524' 2 3/8" TBG. SET @ 4915' W/ KB TESTED ON 1/2" CHOKE 6.6 COEFICIENT FTP= 200# SICP=350# MV PRODUCTION= 1320# 3 BWPD 0 BOPD 0 BOPD 0 BCPD NO SAND TEST WITNESSED BY T, MONK W/ KEY ENERGY SERVICES TIH W/ 24 JTS. PU SWIVEL AND DRILL COMPOSITE PLUG @ 5650'. TOOH W/ 27 JTS. SECURE WELL AND SDFN. AWS.

				y Summary			504.5: 402. 504.5.4
API/UWI 300392694100 Ground Elevation (ft) 6720.00	County RIO ARRIBA Spud Date 8/15/2	State/Province NEW MEXICO Rig Relea	NMP	e Legal Location PM-27N-7W-15-L Latitude (DMS) 36° 34' 24.78" N	1	st. (ft) N/S Ref. 00.0 S Longitude (DM: 107° 34' 11	•
Start Date			*** *** ***	Ops This Rpt	e e e e e e e e e e e e e e e e e e e		and a first of the second second second
10/18/2002 00:00	HELD SAFETY MTG. S SWIVEL AND FINISH I MILL NIPPLE. TIH W/	DRILLING PLUG.	CLEAN O	OUT TO PBTD OF 77:	26'. CIRCULATE	CLEAN. TOOH V	FILL @ 7661'. PU N/ 250 JTS TBG. AND
10/21/2002 00:00	HELD SAFETY MTG. S AND C/O TO PBTD. CI MV PERFS TESTED- 7 DK PERFS TESTED- 7 2 3/8" TBG. SET @ 75: TESTED ON 1/2" CHO FTP= 500# SICP=975# DHC PRODUCTION =: DK PRODUCTION=19: MV PRODUCTION= 13: 5 BOPD 3 BWPD 0 BCPD NO SAND TEST WITNESSED BY LAND TBG. @ 7526' W OPERATOR AND EPN	IRCULATE CLEA 4910'-5524' 7484'-7686' 26' WIKB IKE COEFICIENT 3300 MCFPD 80 MCFPD 320 MCFPD	N. PUH AN T OF 6.6 EY ENERG U MASTER	ND DHC TEST. TEST SY SERVICES. R VALVE. RD UNIT /	T IS AS FOLLOW AND EQUIPMEN	Ś:	