Form 3160-4 (August 1999)

Size

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Data First

Prc.fuced

2.375

Test

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UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

Expires: November 30, 2000 BUREAU OF LAND MANAGEMENT Lease Serial No. NMSF078498 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 6. If Indian, Allottee or Tribe Name Other Oil Well Gas Well □ Dry 1 i. Type of Well Diff. Resvr. ☐ Plug Back ☐ New Well ■ Work Over □ Deepen). Type of Completion 7. Unit or CA Agreement Name and No. Other Contact: YOLANDA PEREZ Lease Name and Well No. SAN JUAN 28-7 UNIT 135 Name of Operator CONOCO INC. E-Mail: yolanda.perez@usa.conoco.com 3a. Phone No. (include area code) Ph: 281.293.1613 API Well No. P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197 30-039-20588 10. Field and Pool, or Exploratory BLANCO MESAVERDE 4 Location of Well (Report location clearly and in accordance with Federal requirements)* 11. Sec., T., R., M., or Block and Survey or Area Sec 27 T28N R7W Mer NMP SWSW 800FSL 800FWL At top prod interval reported below 13. State NM 12. County or Parish RIO ARRIBA At total depth 17. Elevations (DF, KB, RT, GL)* 16. Date Completed 15. Date T.D. Reached 1-i. Date Spudded 02/28/1973 6165 GL 03/31/1973 □ D & A MD 7304 20. Depth Bridge Plug Set: 19. Plug Back T.D.: MD 7312 13. Total Depth: MD TVD TVD TVD Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT BOND LOG No No No Yes (Submit analysis) Was well cored? 22. Was DST run? Yes (Submit analysis) Yes (Submit analysis) Directional Survey? 23 Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Bottom Amount Pulled Cement Top* Size/Grade Wt. (#/ft.) Hole Size Type of Cement (BBL) (MD) Depth (MD) 225 219 9.625 13.750 247 3076 20.0 8.750 7.000 650 7312 10.5 6.250 4.500 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Depth Set (MD) 7183 26. Perforation Record 25. Producing Intervals Perf. Status No. Holes Size Bottom Top Formation 4456 TO 5184 5184 4456 **BLANCO MESAVERD**

E) C) C) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 4944 TO 5184 FRAC'D W/ 65Q 25# LINEAR FOAM; 144,000# BRADY SAND; 723,400 SCF N2; 856 BBLS OF FLUID 4456 TO 4856 FRAC'D W/ 65Q 25# LINEAR FOAM; 163,000# BRADY SAND; 897,900 SCF N2; 1013 BBLS OF FLUID 23. Production - Interval A Production Method Gas Water Oil Gravity

Corr. API

Gravity

FLOWS FROM WELL 1188.0 216.0 1.0 02/06/2002 01/17/2002 Well Status Water 24 Hr. Oil Gas Ch. ke The. Press Rate MCF BBL Ratio 180 Press Siz PGW 360.0 1/2 23a. Production - Interval B Production Method Oil Gravity Gas MCF Water Da ∈ First Hours ACCEPTED FOR RECORD BBL Corr. API Gravity BBL Date Production Pre Juced Gas:Oil Well Status Water Csg. 24 Hr. Gas Ch ke Tbg. Press MCF FFR 2 6 2002 Flwg. Rate BBL Siz:

BBL.

Tested

Test

Production

BBL

(S e Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #10393 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGIN

Gas

MCF

FARMINGTON FIELD OFFICE



SAN JUAN	28-7 UI	NIT 135 (SSM 1/8/2		ly Curana	O. K.) /			Reco	mpletior
F/A	Cou	atv	State/Province		ly Summa	ary	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
3003920588		RÍO ARRIBA	NEW MEX	(ICO	NMPM-28N-		800.0	S	800.0	W
round Elev (ft) 6165.	.00	Spud Date 2/28/		elease Date	Latitude (DMS)	ı 36° 37' 37.704"		Longitude (DMS 10))7° 33' 59.04	" W
					The second of th					
Start		EETL/ MEET	NO DOAD BY	2. TO 1.007		his Rpt				
1/8/2002 1/9/2002	HELD SA	FETY MEETI	ING. ROAD RIC	PENED UP	WELL. TBG PRI	ESSURE 90 #.	CSG PRES	SURE 180 #	KILLED W	ELL. NDWH.
1.0/2002	NUBOP.	TESTED BO	P TO 250 # & 3	000 #. BO	TH PIPE & BLIND	RAMS. HELI	DOK. POOH	W/ 100 JTS	OF 1 1/2" T	BG. LAID
1/10/2002	DOWN O	N FLOAT. S	WION. NG OPENED	UP WELL.	TBG PRESSURI	E 60 #. CSG F	PRESSURE 1	30 #. KILLE	DWELL. P	OOH W/ 129
	JTS OF 1	1/2" TBG. L.	AID DOWN ON	FLOAT, S	WION.					
1/11/2002	HELD SA	FETY MEETI	NG. OPENED	UP WELL. 5.2% KCL \	CSG PRESSURE NATER. PRESS	E 90 #. RU BLI URED UP CSC	UE JET. RIH 3 TO 1000 #.	W/ 4 1/2" CO	OMPOSITE I OG & GR/C0	PLUG, SET CL LOG
	FROM 52	50' TO 2000'.	TOP OF CEM	ENT @ 256	60'. TESTED CS	G TO 3300 #.	HELD OK. R	IH W/ 3 1/8"	90 DEGREE	PP SELECT
	FIRE PER	RFORATING (1.1/2 SPF 49)	GUN. PERFOR 92' - 4996' W/ 1/	(2 SPF 50:	POINT LOOK O 36' - 5044' W/ 1/2	SPF. 5066' - 5	MENEFEE F 5072' W/ 1/2 S	ROM 4944' SPF. 5100' - 5	- 4948' VV/ 1/ 5104' VV/ 1/2	2 SPF, 4972' SPF, 5136' -
	5142' W/	1/2 SPF 5178	' - 5184' W/ 1/2	SPF. A TO	DTAL OF 29 HOL	ES. RU HOT (OILER. HEAT	TED FRAC V	VATER. SV	/ION.
1/12/2002	HELD SA	FETY MEETI OP-OFF # 30	NG, RUBJSEI IOO#BROKE [RVICES. F DOWN FOR	RAC'D THE POIL RMATION @ 5 BF	NT LOOKOUT PM @ 893 #. [& LOWER M DROPPED 17	ENEFEE. II BALLSEAL	ESTED LINE ERS IN 1100	S TO 4000 D GALS OF
	15 % HCL	ACID@1B	ALL PER BBL 8	& 2 BALLS	PER BBL FOR R	EMAINING 18	BALL SEALE	RS @ 20 BF	PM @ 2186 #	t. A TOTAL
	OF 35 BA	LL SEALERS	S. GOOD BALL	ACTION.	BALLED OFF @ : 1 @ 2794 #. STE	3000 #. RU BL PPED DOWN	LUE JET. RIF RATE TO 31	HW/JUNK E BPM ത 206	BASKET.RE 0#STEPP	TRIEVED 35
	RATE TO	21 BPM @ 9	30#. STEPPED	DOWN R	ATE TO 11 BPM	@ 180 #. ISIP	127 # - 5 MIN	10#. FRAC	'D THE POI	NT
	LOOKOU	T & LOWER I	MENEFEE W/ 6	5 Q 25 # L	INEAR FOAM, 14 MAX PSI 2453#.	4,000 # 20/40 MAX SAND C	BRADY SAN	D, 723,400 S CAL ISIP	CF N2, 856	BBLS
	61 SWI	ON								
1 13/2002	HELD SA	FETY MEETI	NG. OPENED U	UP WELL.	RU BLUE JET. F	RIH W/ 4 1/2" (COMPOSITE	PLUG. SET	@ 4910. TE	STED PLUG
	GUN PF	REORATED	FROM 4456' - 4	460' W 1/2	SPF. 4476' - 448	2' W/ 1/2 SPF,	4510' - 4518'	W/ 1/2 SPF.	4536' - 4544	4' W/ 1/2
	SPE 4708	3' - 4714' W/ 1	1/2 SPF, 4732' -	4738' W/ 1	/2 SPF, 4754' - 4 HOUSE & UPPE	760' W/ 1/2 SP	°F, 4852' - 485	56' W/ 1/2 SF	PF. A TOTAL	_ OF 32
	3000 #. B	ROKE DOW	N FORMATION	@ 4 BPM	@ 2363 #. DROF	PPED 25 BALL	. SEALERS @	1 BALL PE	R BBL & 2 B	ALLS PER
	BBI FOR	THE REMAIN	NING 14 BALL S	SEALERS (@ 15 BPM @ 885	#. A TOTAL (OF 39 BALL S	SEALERS. G	SOOD BALL :	ACTION.
	RPM @ 20	350 # STEP	PED DOWN RA	TE TO 25	JUNK BASKET. BPM @ 2247 #. \$	STEPPED DOI	WN RATE TO	17 BPM @	1680 #. STE	PPED
	DOWN RA	ATE TO 9 BPI	M @ 1240 #. IS	SIP 789 # -	5 MIN 687 # - 10	MIN 467 # - 15	5 MIN 232 # -	20 MIN 92 #	- 25 MIN 32	# - 30 MIN 0
	#. FRAC N2. 1013	BBLS OF FLU	JID. AVG RATE	ER MENE 48 BPM.	FEE W/ 65 Q 25 AVG PRESSURE	# LINEAR POP E 2735 #. MAX	RESSURE	2907 #. MA	X SAND CO	NS 4 # PER
	GAL ISIE	2189 # - 5 N	IIN 1400 #. FRA	AC GRADII	ENT .60. SWI. R CSG PRESSURE	D B J SERVIC	ES.			
1,14/2002	COMPRE	SSORS DU	G BLOW DOWN	PIT. SWI	ON.					
1,15/2002	HELD SAI	ETY MEETIN	NG. OPENED L	JP WELL.	CSG PRESSURE NED OUT FROM	150 #. KILLE	D WELL. RII	HW/37/8" N	MILL ON 2 3/	8" TBG.
	MAKING	BBLS WATE	R PER HR AN	D 1 QUAR	T SAND PER HR.	PUH TO 4400)'. SWION			
1/16/2002	HELD SAF	FTY MEETIN	NG. OPENED L	JP WELL.	CSG PRESSURE	400 #. RIH V	V/ 3 7/8" MILL	ON 2 3/8" T	BG. TAGGE	D 40'
	CLEANED	OUT FROM	5049' TO COM	POSITE PL	.UG @ 5250'. CII	RCULATED W	ÆLL W/ DRIL	LAIR. WELI	L MAKING 2	CUPS OF
	SAND PE	R HR AND 8	BBLS OF WATE	ER PER HE	R. MOST OF THE	WATER IS C	OMING OUT	OF THE CLI	FFHOUSE.	PUH TO
	4400'. SV	/ION. FTY MFFTIN	NG OPENED V	WELL UP.	CSG PRESSURE	550 #. RIH W	V/ 2 3/8" TBG	TAGGED (COMPOSITE	PLUG @
7772002	5250', NO	FILL. RU DE	RILL AIR. CIRC	ULATED V	VELL FOR 2 HRS	W/ DRILL AIR	I. WELL MAK	ING 9 BBLS	OF WATER	PER HOUR
	ര 180#	TESTED W	FIL 4 HRS AFT	ER WELL	AVERDE THROUSTABILIZED. TB	G PRESSURE	E 180 #. CSG	PRESSURE	360 #. 118	8 MCFPD.
	1 BOPD.	216 BWPD. I	MV PERFS @ 4	456' - 5184	I'. TEST WITNES	SSED BY SAM	MCFADDEN	& NOE PAR	RA. RIH W	3 7/8" MILL
1/18/2002	ON 2 3/8"	TBG. RU DR	RILL AIR. DRILL NG OPENED I	LED OUT C	COMPOSITE @ 5	250'. SWION. 500 #. RIH W	V/ 3 7/8" MILL	ON 2 3/8" T	BG. TAGGE	D FILL @
	7271'. RU	DRILL AIR.	CLEANED OUT	FILL FRO	M 7271' TO 7304	PBTD. CIRC	ULATED WE	LL CLEANW	DRILL AIR.	POOH W/
1/21/2002	3 7/8" N	MILL AND TE	G. SWION. NG OPENED L	IP WELL	CSG PRESSURE	500 #. KILLE	D WELL. LA	NDED 227 J	TS 2 3/8" TB	G @ 7183'
17: 112002	W/ SEAT I	VIPPLE & MU	JLE SHOE, MV	PERFS @	4456' TO 5184'.	DK PERFS	@ 7032' TO	7265'. PBTI		
	LINE. RIF	I W/ 1.901" D	RIFT TO SEAT	NIPPLE. F	POOH W/ DRIFT.	NDBOP - NU\	WH. RDMO.	SWI.		
	i									
	1									