

REG_DTL_D	BLANCO MESAVERDE	BASIN DAKOTA
10/1/2001	1955	5570
11/1/2001	1966	4871
12/1/2001	1331	4919
1/1/2002	1741	4045
2/1/2002	1546	3595
3/1/2002	843	4012
4/1/2002	1189	4030
5/1/2002	913	3200
6/1/2002	1247	3245
7/1/2002	1573	2574
8/1/2002	2974	2371
9/1/2002	2683	1133
10/1/2002	511	1250
11/1/2002	933	2285
12/1/2002	2052	5024
1/1/2003	2079	5090

Operations Summary Report

Legal Well Name: SAN JUAN 30-6 UNIT #34A
 Common Well Name: SAN JUAN 30-6 UNIT #34A
 Event Name: FACILITIES
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE
 Start: 10/14/2002
 Rig Release: 10/21/2002
 Rig Number: 27
 Spud Date: 06/10/1998
 End: 10/21/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/12/2002	13:00 - 14:00	1.00	MIMO	a	OBJECT	ROAD RIG TO LOC.-
	14:00 - 17:00	3.00	RURD	a	OBJECT	RU P/U & EQUIP. SD F/ WEEKEND
10/15/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: CK PRESS. BEFORE OPENING BOP RAMS
	07:00 - 09:00	2.00	BLOW	a	OBJECT	SICP 380 PSI- LS SITP 400 PSI- SS SITP 360 PSI- BLOW WELL DOWN- KILL BOTH TBG. STRINGS W/ 2% KCL
	09:00 - 11:00	2.00	NUND	a	OBJECT	ND TBG. HEAD- NU BOP- CHANGE RAMS TO 1 1/2" OFFSET- UNSEAT TBG
	11:00 - 14:30	3.50	TRIP	a	OBJECT	PU 7 JTS. 1 1/2" TBG.- TAG FILL @ 6115'- 19' FILL ON TOP OF MOD. PKR- POH W/ 173 JTS. PROD. TBG.- SN, PS, BPMA-
	14:30 - 15:00	0.50	SAFE	a	OBJECT	RIG SAFETY MEETING W/ D. GALL- DISCUSS RIG INSPECTION
	15:00 - 16:30	1.50	TRIP	a	OBJECT	TIH W/ 1 1/2" TBG. OPEN ENDED
10/16/2002	16:30 - 17:30	1.00	COUT	a	OBJECT	BREAK CIRC. W/ 1500 SCFM AIR- 12 BPH MIST- C/OUT 19' TO TOP OF PKR @ 6134- CIRC. BOTTOMS UP-PUMP SWEEP- CIRC. OUT
	17:30 - 18:30	1.00	PULD	a	OBJECT	LD 20 JTS. 1 1/2" PROD. TBG.- SDFN
	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: PU/LD TBG. F/ TRAILER SAFELY
	07:00 - 11:00	4.00	PULD	a	OBJECT	FIN. LD 174 JTS. 1 1/2" IJ PROD. TBG.
	11:00 - 11:30	0.50	NUND	a	OBJECT	CHANGE RAMS IN BOP TO 1 1/2" CENTR CUT
	11:30 - 12:00	0.50	KILL	a	OBJECT	KILL WELL W/ 50 BBLS 2% KCL
10/17/2002	12:00 - 16:30	4.50	PULD	a	OBJECT	PULL 1 1/2" EUE LONG STRING TBG. LOOSE F/ SEAL ASSY.- LD 228 JTS. EUE TBG.- HVY CORR. PITTING & HOLES IN TBG. BELOW SEAL ASSY. - BOTTOM 1500' XXHVY CORR. & SCALE- TBG. LIKE SWISS CHEESE- TBG. PARTED LEFT 5 JTS. IN HOLE
	16:30 - 17:30	1.00	RURD	a	OBJECT	CHANGE OUT RAMS IN BOP TO 2"- RU FLOOR & TONGS F/ 2 3/8" TBG.- CHANGE OUT PIPE TRAILERS- SDFN
	06:00 - 07:00	1.00	SAFE	a	OBJECT	ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC:
	07:00 - 07:30	0.50	KILL	a	OBJECT	BLOW WELL DOWN- KILL WELL W/ 50 BBLS. 2% KCL
	07:30 - 15:00	7.50	PULD	a	OBJECT	PU PKR PICKER- JARS- 6- 3 1/8" DC'S- 188 JTS. 2 3/8" TBG.- TAG @ 6042- 92' HIGH- SOLID
	15:00 - 18:30	3.50	TRIP	a	OBJECT	POH W/ 2 3/8" TBG.- DC'S- LD PKR PICKER- 3 JTS. 1 1/2" TBG. STUCK IN SHOE W/ PKR PICKER- LD FISH- TIH W/ PKR PICKER- DC'S- 10 JTS. 2 3/8" TBG.- SDFN
10/18/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	1JT. 1 1/2" TBG.- SN- 1 JT. TBG.- EXP. CK LEFT IN HOLE
	07:00 - 09:00	2.00	TRIP	a	OBJECT	ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: PINCH PTS. ON TBG. & TONGS W/ TRIPPING PIPE
	09:00 - 12:30	3.50	MILL	a	OBJECT	TIH W/ 2 3/8" TBG. TO MOD D PKR @ 6314
10/19/2002	12:30 - 16:00	3.50	TRIP	a	OBJECT	PU SWIVEL- BREAK CIRC. W/ 1500 SCFM AIR- 12 BPH MIST- M/OUT MOD D PKR @ 6314- PUMP SWEEP- CIRC. OUT SWEEP- LD SWIVEL
	16:00 - 17:00	1.00	TRIP	a	OBJECT	POH W/ TBG. & DC'S- LD PKR & PKR PICKER
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TIH W/ O.S. W/ 2 1/2" GRAPPLE- TIH TO TOL- SDFN
	07:00 - 08:00	1.00	TRIP	a	OBJECT	ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: BE CAREFUL WHEN PU TBG. F/ TRAILER
	08:00 - 09:00	1.00	PULD	a	OBJECT	FINISH TIH W/ O.S. & TBG.
	09:00 - 13:00	4.00	RRSR	a	OBJECT	TALLY & PU TBG. F/ TRAILER
10/19/2002	13:00 - 13:30	0.50	PULD	a	OBJECT	RIG REPAIR- CHAIN IN DRAWWORKS- CIRC. W/ 1500 SCFM AIR- 5 BPH MIST
	13:30 - 16:00	2.50	TRIP	a	OBJECT	FINISH PU 2 3/8" TBG.- PU SWIVEL- BREAK CIRC. W/ AIR- TAG @ 7661- 4' IN ON JT. #247-
						POH W/ TBG. & O.S.- REC. 1 JT. 1 1/2" TBG.- JT. WAS CORRODED & PULLED APART IN A HOLE- LEFT SN, 1 JT., EXP. CK IN HOLE

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10/19/2002	16:00 - 17:00	1.00	TRIP	a	OBJECT	TIH W/ O.S. W/ 2 1/2" GRAPPLE- 5' EXT. TO TOL- SDFN	
10/20/2002	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.	
	07:00 - 08:00	1.00	TRIP	a	OBJECT	CONT' TIH W/ OVERSHOT.	
	08:00 - 09:00	1.00	BLOW	a	OBJECT	BREAK CIRC @ TOP OF FISH W/ AIR MIST. PUMP 4 BBL WATER SWEEP. BLOW CLEAN @ TOP OF FISH.	
	09:00 - 09:15	0.25	FISH	a	OBJECT	WORK OVERSHOT & LATCH ONTO FISH.	
	09:15 - 11:30	2.25	TRIP	a	OBJECT	TOH W/ FISH.	
	11:30 - 12:00	0.50	PULD	a	OBJECT	RECOVERED 2 JTS 1 1/2" TBG; SEATING NIPPLE; & EXP CHECK. LD FISH. LD OVERSHOT.	
	12:00 - 14:00	2.00	TRIP	a	OBJECT	TIH W/ 4 3/4" MILL.	
	14:00 - 15:00	1.00	BLOW	a	OBJECT	CO 5' FILL TO PBTD @ 7782'. BLOW CLEAN.	
	15:00 - 17:00	2.00	SPOT	a	OBJECT	SPOT 1000 GAL 15% HCL ACROSS DAK PERFS & LOWER PART OF CASING. SHUT IN. LET SIT 2 HR.	
	17:00 - 18:00	1.00	BLOW	a	OBJECT	CHASE ACID W/ 5 BBL WATER. BLOW CLEAN TO PIT.	
	18:00 - 06:00	12.00	BLOW	a	OBJECT	CONT' BLOW WELL CLEAN OVERNIGHT TO CLEAN UP WELL BORE. PUMPING 2-3 BBL WATER SWEEPS EVERY HR.	
	10/21/2002	06:00 - 06:00	24.00	BLOW	a	OBJECT	CONT' BLOW WELL CLEAN THRU WEEKEND. RETURNING < 1.5 BPH.
	10/22/2002	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TOP LOC. WARM UP & PRIME EQUIP.
07:00 - 09:00		2.00	BLOW	a	OBJECT	BLOW WELL CLEAN. RETURNING < 1.5 BPH.	
09:00 - 11:00		2.00	TRIP	a	OBJECT	TOH W/ MILL.	
11:00 - 14:00		3.00	TRIP	a	OBJECT	TIH W/ EXPENDABLE CHECK. BROACH TBG EVERY 2000'. TAG 1' FILL.	
14:00 - 15:00		1.00	NUND	a	OBJECT	LAND TBG. RAN 2 3/8" EXPENDABLE CHECK; 2 3/8" X 1.780" ID SEATING NIPPLE; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG; 2 3/8" X 2' PUP JT F/ MARKER; & 246 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND @ 7693' KB. ND BOP. NU MASTER VALVE.	
15:00 - 16:00		1.00	BLOW	a	OBJECT	PUMP OFF CHECK & BLOW WELL CLEAN.	
16:00 - 17:00		1.00	FLOW	a	OBJECT	FLOW WELL UP TBG & FLARE TO MAKE SURE CHECK PUMPED OFF OK.	
	17:00 - 18:00	1.00	RURD	a	OBJECT	RD EQUIP.	
						RAN 247 JTS 3 3/8" TBG IN WELL. SEND 6 JTS BACK TO YARD. TRANSFER 10 JTS 2 3/8" YELLOW BAND TBG TO SJ 27-4 #25.	