

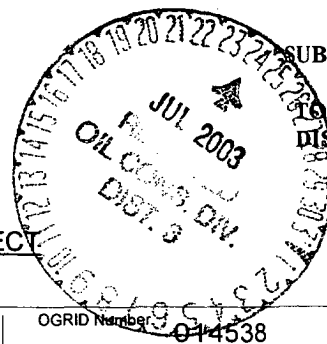
New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

**APPLICATION FOR
WELL WORKOVER PROJECT**



I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499						OGRID Number 014538
Contact Party Peggy Cole						Phone 505/326-9700
Property Name SAN JUAN 32-9 UNIT				Well Number 13A		API Number 3004522912
UL P	Section 14	Township 31 N	Range 10 W	Feet From The 1190 FSL	Feet From The 1140 FEL	County SAN JUAN

II. Workover

Date Workover Commence 11/20/2002	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 12/6/2002	

- III. Attach a description of the Workover Procedures performed to increase production.
- IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
- V. AFFIDAVIT:

State of <u>New Mexico</u>)		
) ss.		
County of <u>San Juan</u>)		
<u>Peggy Cole</u> , being first duly sworn, upon oath states:		
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.		
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.		
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.		
Signature <u><i>Peggy Cole</i></u>	Title <u>Regulatory Administrator</u>	Date <u>7-23-03</u>
SUBSCRIBED AND SWORN TO before me this <u>23rd</u> day of <u>July</u> , 2003.		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy Oltmanns</u>

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 12/6/02.

Signature District Supervisor <u><i>SS. J</i></u>	OCD District <u>3</u>	Date <u>8/17/03</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

BLANCO MESAVERDE

REG_DTL_D

12/1/2001	3354
1/1/2002	3307
2/1/2002	2648
3/1/2002	2959
4/1/2002	2838
5/1/2002	3107
6/1/2002	3112
7/1/2002	3136
8/1/2002	3136
9/1/2002	3021
10/1/2002	2987
11/1/2002	1886
12/1/2002	4275
1/1/2003	872
2/1/2003	2441
3/1/2003	7674

Operations Summary Report

Legal Well Name: SAN JUAN 32-9 UNIT #13A

Common Well Name: SAN JUAN 32-9 UNIT #13A

Event Name: FACILITIES

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Start: 11/20/2002

Rig Release: 12/06/2002

Rig Number: 3

Spud Date: 10/08/1978

End: 12/06/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/21/2002	10:00 - 11:30	1.50	MIMO	a	PREWRK	MOVE TANKS, & AIR EQUIP OFF SAN JUAN 32-9 UNIT # 1.
	11:30 - 12:00	0.50	MIMO	a	OBJECT	ROAD RIG FROM SAN JUAN 32-9 UNIT # 1 TO SAN JUAN 32-9 UNIT # 13A.
	12:00 - 13:30	1.50	RURD	a	OBJECT	RIG UP TJR # 3.
	13:30 - 15:30	2.00	MIMO	a	OBJECT	MOVE IN AIR PACKAGE, FLOW BACK TANK, & 200 BBBL TANK. LAY DOWN HORSES HEAD. WORK STUCK PUMP.
	15:30 - 16:00	0.50	FLOW	a	OBJECT	SHUT IN TBG PRESSURE - 150 PSI. NIPPLE UP FLOW BACK TANK, BLEED TBG TO FLOW BACK TANK.
11/22/2002	16:00 - 16:45	0.75	STUK	a	OBJECT	WORK STUCK PUMP W/ 28,000# PULL. PULL 15,000# OVER.
	16:45 - 17:00	0.25	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - BACK OFF RODS.
	07:30 - 08:30	1.00	TRIP	a	OBJECT	RIG UP TONGS, BACK OFF RODS @ 2,080'.
	08:30 - 09:00	0.50	RURD	a	OBJECT	RIG DOWN TONGS, RIG UP ROD TOOLS.
	09:00 - 09:30	0.50	TRIP	a	OBJECT	TRIP OUT W/ 3/4" X 2', 6', 8', & 82 3/4" SUCKER RODS,
	09:30 - 10:30	1.00	NUND	a	OBJECT	NIPPLE DOWN WELL HEAD, NIPPLE UP BOP.
	10:30 - 11:15	0.75	TRIP	a	OBJECT	TRIP OUT W/ 67 JTS 2-3/8" 2-3/8" 4.7# J-55 8rd EUE TBG.
11/23/2002	11:15 - 15:00	3.75	TRIP	a	OBJECT	ATTEMPT TO BACK OFF RODS, REPLACE TONG CLUTCH, BACK OFF RODS IN 2 PLACES. TRIP OUT W/ 21 RODS, PULL TBG, TRIP OUT W/ 3/4" PLAIN RODS & 15 GUIDED RODS. PULLED A TOTAL OF 189 PLAIN RODS, & 15 GUIDED RODS. 25 GUIDED RODS REMAINING.
	15:00 - 17:00	2.00	TRIP	a	OBJECT	TRIP OUT W/ 2-3/8" 4.7# J-55 8rd EUE TBG. ATTEMPT TO BACK OFF REMAINING RODS, NO SUCCESS.
	17:00 - 17:30	0.50	SHDN	a	OBJECT	TRIP IN W/ 2 STDS TBG, SHUT WELL IN, DRAIN PUMP & LINES, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - SPILLS
	07:30 - 08:30	1.00	TRIP	a	OBJECT	PULL 2 JTS 2-3/8" TBG, PULL 3rd JT, BROKE OUT, TBG JUMPED, FELL THROUGH SLIPS. DROPPED 15 JTS.
	08:30 - 09:45	1.25	WAIT	a	OBJECT	WAIT ON FISHING TOOLS.
	09:45 - 11:45	2.00	TRIP	a	OBJECT	PICK UP OVER SHOT, TRIP IN W/ 160 JTS 2-3/8" 4.7# J-55 8rd EUE TBG. ROTATE THROUGH SCALE @ 4,970'.
	11:45 - 12:30	0.75	NUND	a	OBJECT	PICK UP POWER SWIVEL. SERVICE & START SWIVEL.
11/24/2002	12:30 - 14:00	1.50	FISH	a	OBJECT	ROTATE 7 JTS 2-3/8" TBG W/ OVERSHOT THROUGH SCALE, ROTATE OVER FISH.
	14:00 - 14:30	0.50	FISH	a	OBJECT	NIPPLE DOWN POWER SWIVEL.
	14:30 - 16:00	1.50	TRIP	a	OBJECT	TRIP OUT W/ 176 JTS 2-3/8" 4.7# J-55 8rd EUE TBG & OVER SHOT. CLAMP OFF FISH.
	16:00 - 17:45	1.75	TRIP	a	OBJECT	CUT SUCKER RODS & LAY DOWN 15 JTS 2-3/8" TBG. 2 JTS ABOVE PUMP FULL OF SAND.
	17:45 - 18:00	0.25	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - HANDLING TUBULARS.
	07:30 - 09:30	2.00	TRIP	a	OBJECT	TRIP IN W/ 171 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, VISUAL INSPECT. CORRODED & FULL OF SCALE.
	09:30 - 13:00	3.50	PULD	a	OBJECT	LAY DOWN 171 JTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	13:00 - 14:30	1.50	NUND	a	OBJECT	NIPPLE UP BLOOIE LINE, LOAD DAMAGED SUCKER RODS ON FLOAT, WAIT ON NEW TBG.
	14:30 - 17:30	3.00	PULD	a	OBJECT	REMOVE PROTECTORS STAP, DRIFT & PICK UP 142 JTS 2-3/8"

BURLINGTON RESOURCES O & G CO

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Operations Summary Report

Legal Well Name: SAN JUAN 32-9 UNIT #13A

Common Well Name: SAN JUAN 32-9 UNIT #13A

Event Name: FACILITIES

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Start: 11/20/2002

Rig Release: 12/06/2002

Rig Number: 3

Spud Date: 10/08/1978

End: 12/06/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/24/2002	14:30 - 17:30	3.00	PULD	a	OBJECT	4.7# J-55 8rd EUE NEW TBG.
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
11/25/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - PRESSURE
	07:30 - 08:30	1.00	PULD	a	OBJECT	REMOVE PROTECTORS STAP, DRIFT & PICK UP 47 JTS 2-3/8" 4.7# J-55 8rd EUE NEW TBG. TAG FILL @ 5,816'.
	08:30 - 14:15	5.75	BLOW	a	OBJECT	PICK UP POWER SWIVEL, BREAK CIRC W/ 850 SCF/M AIR MIST @ 5 BPH. INCREASE MIST TO 14 BPH, CLEAN OUT SAND FROM 5,816' TO 5,880'. INITIAL WATER @ 4 BPH, FINAL WATER @ .5 BPH. NO SAND.
11/26/2002	14:15 - 14:45	0.50	TRIP	a	OBJECT	LAY DOWN POWER SWIVEL, TRIP OUT W/ 8 JTS 2-3/8" TBG.
	14:45 - 15:00	0.25	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - HOUSEKEEPING
	07:30 - 07:45	0.25	TRIP	a	OBJECT	TRIP IN W/ 8 JTS 2-3/8" 4.7# J-55 8rd EUE, TAG 12' FILL.
	07:45 - 08:30	0.75	BLOW	a	OBJECT	CLEAN OUT FILL TO 5,880' W/ 850 SCF/M AIR MIST @ 10 BPH.
	08:30 - 09:00	0.50	FLOW	a	OBJECT	FLOW NATURAL, CHECK FILL, 3' FILL.
	09:00 - 10:45	1.75	TRIP	a	OBJECT	TRIP OUT W/ 189' 2-3/8" 4.7# J-55 8rd EUE, BIT SUB & BIT.
	10:45 - 12:00	1.25	TRIP	a	OBJECT	PICK UP ARROW RPB, RUNNING TOLL @ PACKER, TRIP IN W/ 148 JTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	12:00 - 13:00	1.00	PCKR	a	OBJECT	SET BRIDGE PLUG @ 4,610', MADE SEVERAL ATTEMPTS TO SET RBP DUE TO SACLE ON CSG. LAY DOWN 1 JT, SET PACKER @ 4,575'.
	13:00 - 14:15	1.25	TEST	a	OBJECT	NIPPLE UP AMERICAN ENERGY, FILL TBG W/ 18 BBLS 2% KCL WATER, PRESS TBG TO 2,700 PSI, LOST 1500 PSI IN 2 MIN, BLEED OFF & REPRESS TO 2,700 PSI, SAME RESULTS, RELEASE PACKER, FILL ANNULUS W/ 80 BBLS, RESET PACKER, PRESS TBG & RBP TO 2700 PSI, LOST 1800 PSI IN 5 MIN, NIPPLE UP TO ANNULUS, OPEN TBG & BRAIDEN HEAD, ESTABLISH RATE DOWN ANNULUS @ 1-1/4 BPM @ 1100 PSI.
	14:15 - 16:30	2.25	PCKR	a	OBJECT	RELEASE RBP, PULL UP TO 4,575', RESET PLUG, SET PACKER @ 4,570', PRESS TEST RBP W/ 2,700 PSI, LOST 2000 PSI IN 5 MIN.
	16:30 - 17:30	1.00	TRIP	a	OBJECT	RELEASE PACKER, RBP WOULD NOT RELEASE, WORK RBP FREE.
11/27/2002	17:30 - 18:00	0.50	SHDN	a	OBJECT	TRIP OUT W/ 98 JTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	SHUT WELL IN, DRAIN PUMP & LINES, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SERVICE & START RIG.
	07:30 - 08:00	0.50	TRIP	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - ENVIRONMENTAL PRACTICES.
	08:00 - 09:00	1.00	TRIP	a	OBJECT	TRIP OUT W/ 50 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, PACKER & RBP.
	09:00 - 09:45	0.75	BLOW	a	OBJECT	PICK UP BIT & 3-7/8" MELON MILL, TRIP IN W/ 90 JTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	09:45 - 10:30	0.75	TRIP	a	OBJECT	NIPPLE UP AIR LINE, STAGE W/ 850 SCF/M AIR.
	10:30 - 12:00	1.50	BLOW	a	OBJECT	TRIP IN W/ 58 JTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	12:00 - 13:45	1.75	TRIP	a	OBJECT	PICK UP POWER SWIVEL, BREAK CIRC W/ 850 SCF/M AIR MIST @ 10 BPH, REAM W/ MELON MILL FROM 4,500' TO 4,675'.
	13:45 - 15:30	1.75	TRIP	a	OBJECT	TRIP OUT W/ 150 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, MELON MILL & BIT.
	15:30 - 17:00	1.50	TEST	a	OBJECT	TRIP IN W/ ARROW RBP, PACKER & 148 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, SET RPB @ 4,606'. PULL 1 JT & SET PACKER @ 4,575'.
						FILL TBG W/ 18 BBLS 2% KCL, TEST RBP TO 1,000 PSI. HELD OK.

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Operations Summary Report

Legal Well Name: SAN JUAN 32-9 UNIT #13A

Common Well Name: SAN JUAN 32-9 UNIT #13A

Event Name: FACILITIES

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Spud Date: 10/08/1978

Start: 11/20/2002 End: 12/06/2002

Rig Release: 12/06/2002 Group:

Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/27/2002	15:30 - 17:00	1.50	TEST	a	OBJECT	FILL ANNULUS W/ 130 BBSL 2% KCL.
	17:00 - 17:30	0.50	TRIP	a	OBJECT	RELEASE PACKER, TRIP OUT W/ 38 JTS 2-3/8" 4.7# J-55 8rd EUE. SET PACKER @ 3,418'.
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SHUT WELL IN, DRAIN PUMP & LINES, SECURE LOCATION. SHUT DOWN FOR NIGHT.
11/28/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - TUBULAR HANDLING.
	07:30 - 08:00	0.50	TEST	a	OBJECT	NIPPLE UP PUMP LINES, PRIME PUMP, TEST 4-1/2" CSG W/ 1000 PSI - OK. RELEASE PCKR.
	08:00 - 08:30	0.50	TEST	a	OBJECT	SPOT 1 SACK SAND ON RBP, FLUSH TBG W 10 BBLs WTR.
	08:30 - 09:45	1.25	TRIP	a	OBJECT	TRIP OUT W/ 110 JTS 2-3/8" 4.7# J-55 8rd EUE TBG & 4-1/2" PACKER.
	09:45 - 11:00	1.25	TRIP	a	OBJECT	TRIP IN W/ 7" PACKER & 108 2-3/8" 4.7# J-55 8rd EUE TBG. SET PACKER @ 3,355'.
	11:00 - 11:30	0.50	TEST	a	OBJECT	FILL TBG, TEST 4-1/2" LINER TOP W/ 1200 PSI, HELD OK.
	11:30 - 12:00	0.50	TRIP	a	OBJECT	TRIP OUT W/ 50 JTS 2-3/8" 2-3/8" 4.7# J-55 8rd EUE TBG. SET PACKER @ 1,540'.
	12:00 - 12:30	0.50	TEST	a	OBJECT	TEST 7" CASING W/ 1200 PSI. HELD OK. (PREVIOUS SQUEEZE W/ 20 SX CMT @ 1,580'.)
12/03/2002	12:30 - 14:30	2.00	TEST	a	OBJECT	ISOLATE 7" CSG LEAK @ 1,602'. ESTBLISH RATE @ 1 BPM @ 800 PSI.
	14:30 - 15:00	0.50	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR HOLIDAY
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - CEMENTING.
	07:30 - 11:15	3.75	CEMT	a	OBJECT	MOVE IN B J SERVICES & RIG UP, SAFETY MEETING W/ 4 BJ, 4 TJR, 1 WEATHERFORD, 1 ENERGY AIR, & 1 BURLINGTON. TEST LINES W/ 3,500 PSI. SQUEEZE W/ 300 SACKS/ NEAT CLASS "C" CEMENT, 74.3 BBL SLURRY @ 14.5 PPG, 1.39 YIELD. MAX RATE @ 1.5 BPM, MIN RATE @ 1 BPM, MAX PUMPING PRESS - 1100 PSI, MIN PUMP PRESS - 800 PSI, DISPLACE W/ 9 BBLs 2% KCL, SQUEEZE TO 1300 PSI. SHUT WELL IN.
	11:15 - 15:00	3.75	CEMT	a	OBJECT	TBG SHUT IN W/ 1300 PSI. WAIT ON CEMENT.
	15:00 - 16:15	1.25	TRIP	a	OBJECT	TBG PRES - 1200 PSI. BLEED TBG PRESS, RELEASE PACKER. TRIP OUT W/ 47 JTS 2-3/8" 4.7# J-55 8rd EUE TBG & 7" PACKER. PICK UP 6-1/4" BIT & BIT SUB, RIH W/ 2 JTS.
	16:15 - 16:30	0.25	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
12/04/2002	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - LIFTING
	07:30 - 08:30	1.00	TRIP	a	OBJECT	TRIP IN HOLE W/ 48 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, TAG CEMENT @ 1,510'.
	08:30 - 10:30	2.00	DRLG	a	OBJECT	PICK UP POWER SWIVEL, DRILL CEMENT W/ 2% KCL @ 220 GPM. DRILL 1,510' TO 1,528'. POWER SWIVEL ENGINE QUIT.
	10:30 - 12:00	1.50	RRSR	a	OBJECT	WORK ON POWER SWIVEL ENGINE, MOVE IN REPLACEMENT.
	12:00 - 14:15	2.25	DRLG	a	OBJECT	DRILL CEMENT 1,528' TO 1,571'. IRON IN RETURNS.
	14:15 - 14:30	0.25	TEST	a	OBJECT	TEST CSG W/ 500 PSI - OK, STAND BACK POWER SWIVEL.
	14:30 - 15:00	0.50	TRIP	a	OBJECT	TRIP OUT W/ 50 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, BIT SUB, & BIT. BIT OK.
	15:00 - 15:30	0.50	TRIP	a	OBJECT	TRIP IN HOLE W/ 6-1/4" MILL TOOTH BIT, BIT SUB & 50 JTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	15:30 - 16:30	1.00	DRLG	a	OBJECT	PICK UP POWER SWIVEL, BREAK CIRC, CHANGE STIPPER

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Operations Summary Report

Legal Well Name: SAN JUAN 32-9 UNIT #13A

Common Well Name: SAN JUAN 32-9 UNIT #13A

Event Name: FACILITIES

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Start: 11/20/2002

Rig Release: 12/06/2002

Rig Number: 3

Spud Date: 10/08/1978

End: 12/06/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/04/2002	15:30 - 16:30	1.00	DRLG	a	OBJECT	RUBBER, BIT TORQUED UP, CEMENT & IRON IN RE TURNS. LAY DOWN POWER SWIVEL.
	16:30 - 16:45	0.25	TEST	a	OBJECT	TEST CSG W/ 500 PSI - OK.
	16:45 - 17:30	0.75	TRIP	a	OBJECT	TRIP OUT W/ 50 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, LAY DOWN BIT & BIT SUB.
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SHUT WELL IN, DRAIN PUMP & LINES, SECURE LOCATION, SHUT DOWN FOR NIGHT.
12/05/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, TOPIC - ENVIROMENT
	07:30 - 08:30	1.00	TRIP	a	OBJECT	TRIP IN HOLE W/ 6-1/4" BLADE BIT, 6-1/4" MILL & 51 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, TAG @ 1,571'.
	08:30 - 11:30	3.00	DRLG	a	OBJECT	BREAK CIRC, DRILLING CEMENT W/ EXCESSIVE AMOUNT OF TORQUE & PIECES OF IRON. 98% CEMENT CUTTINGS W/ 2% IRON FILINGS. DRILL THROUGH CEMENT @ 1,608'.
	11:30 - 12:30	1.00	DRLG	a	OBJECT	CIRC W/ POWER SWIVEL 1,608' TO 1,671'. CIRC BOTTOMS UP.
	12:30 - 13:00	0.50	TEST	a	OBJECT	TEST CASING W/ 500 PSI. 15 MIN TEST - OK. LAY DOWN POWER SWIVEL.
	13:00 - 13:45	0.75	TRIP	a	OBJECT	TRIP OUT W/ 58 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, MELLON MILL & BLADE BIT. LAY DOWN MILL & BIT.
	13:45 - 14:30	0.75	TRIP	a	OBJECT	TRIP IN W/ RETREIVING TOOL & 102 JTS 2-3/8" J-55 8rd EUE TBG to 3,320'.
	14:30 - 15:00	0.50	NUND	a	OBJECT	NIPPLE UP BLOOE LINE.
	15:00 - 16:30	1.50	BLOW	a	OBJECT	BLOW W/ 850 SCF/M AIR, WOULD NOT UNLOAD, PULL 10 JTS, BLOW W/ 850 SCF/M AIR. HOLE UNLOADED OK.
	16:30 - 17:00	0.50	TRIP	a	OBJECT	TRIP IN W/ 44 JTS 2-3/8" 4.7# J-55 8rd EUE TBG. WORK RETREIVING THROUGH LINER TOP.
	17:00 - 17:30	0.50	SHDN	a	OBJECT	SHUT WELL IN, DRAIN PUMP & LINES, SECURE LOCATION, SHUT DOWN FOR NIGHT.
12/06/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, 1 WEATHERFORD, 1 ENERGY AIR. TOPIC - HEARING PROTECTION.
	07:30 - 08:30	1.00	PCKR	a	OBJECT	TRIP IN W/ 4 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, CLEAN OUT SAND W/ 850 SCF/M AIR MIST @ 10 BPH, RELEASE BRIDGE PLUG.
	08:30 - 09:45	1.25	TRIP	a	OBJECT	TRIP OUT W/ 148 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, RETREIVING TOOL & RBP.
	09:45 - 11:15	1.50	TRIP	a	OBJECT	TRIP IN W/ 3-7/8" BLADE BIT, BIT SUB & 188 2-3/8" 4.7# J-55 8rd EUE TBG.
	11:15 - 13:30	2.25	COUT	a	OBJECT	CLEAN OUT FILL 5,845' TO 5,873' W/ 850 SCF/M AIR MIST @ 10 BPH. INIIAL SAND 2 GAL/HR, FINAL SAND 0. INITIAL WATER @ 5 BPH, FINAL WATER @ 1/4 BPH.
	13:30 - 14:30	1.00	FLOW	a	OBJECT	FLOW WELL NATURAL, FLOWING TRACE OF WATER, PITOT TO SMALL TO MEASURE.
	14:30 - 16:00	1.50	TRIP	a	OBJECT	TRIP OUT W/ 189 JTS 2-3/8" 4.7# J-55 8rd EUE TBG
	16:00 - 16:30	0.50	SHDN	a	OBJECT	SHUT WELL IN, DRAIN PUMP & LINES, SECURE LOCATION, SHUT DOWN FOR NIGHT.
						USED AIR PACKAGE 3-1/4 HRS - 2 & 1 PLUS MIST PUMP. FUEL USED - 75 GALS.

Operations Summary Report

Legal Well Name: SAN JUAN 32-9 UNIT #13A

Common Well Name: SAN JUAN 32-9 UNIT #13A

Event Name: FACILITIES

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Spud Date: 10/08/1978

End: 12/06/2002

Start: 11/20/2002

Rig Release: 12/06/2002

Group:

Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/07/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 TJR, 1 WEATHERFORD, TOPIC - PRESSURE.
	07:30 - 09:00	1.50	TRIP	a	OBJECT	TRIP IN W/ PURGE VALVE, 1 JT 2-3/8" 4.7# J-55 8rd EUE TBG, 4' X 2-3/8" PERFORATED 2-3/8" 4.7# J-55 8rd EUE PUP JT, 1.78" ID 2-3/8" 8rd EUE SEATING NIPPLE, & 186 JTS 2-3/8" 4.7# J-55 8rd EUE TBG. TBG LANDED @ 5,864.94', SEATING NIPPLE @ 5,828.89'.
	09:00 - 10:30	1.50	NUND	a	OBJECT	RIG DOWN FLOOR, NIPPLE DOWN BOP, NIPPLE UP TREE.
	10:30 - 13:00	2.50	TRIP	a	OBJECT	TRIP IN W/ PUMP # BR22, 3/4" X 2' PONY ROD, 21 ea 3/4" GRADE D PLAIN SUCKER RODS, 53 ea 3/4" GRADE D GUIDED RODS, 163 - 3/4" PLAIN RODS & 22' POLISHED ROD W/ 10' 1-1/2" LINER.
	13:00 - 14:00	1.00	TRIP	a	OBJECT	SPACE OUT PUMP, FILL TBG W/ 2% KCL WTR, TEST PUMP W/ 500 PSI - OK. STROKE PUMP - PUMPED OK.
	14:00 - 16:00	2.00	RURD	a	OBJECT	NIPPLE DOWN BLOOE LINE, FLOW TANK, INSTALL GUARDS AROUND PUMP JACK, RIG DOWN. RELEASED RIG @ 16:00 HRS 12/06/2002.
						NO FUEL USED FOR AIR PACKAGE.
						SUMMARY: MI, RU, LD HORSES HEAD, WORK STUCK PUMP, RU TO BACK OFF RODS, BACK OFF RODS, TBG CLOAPSED, FELL DOWN HOLE, FISH TBG & RODS, COMPLETE STRIPPING RODS, TIH, LD TBG STRG, STRAP, DRIFT & PU NEW TBG, TIH W/ RBP & PCKR, RBP WOULD NOT SET, TOO H, TIH W/ BIT & MELON MILL, COUT SCALE, TOO H, TIH W/ RBP & PCKR, SET RPB @ 4,606', TEST 4-1/2" LINER W/ 750 PSI - OK, TOO H W/ 4-1/2" PCKR, TIH W/ 7" PCKR, ISOLATE CSING LEAK @ 1,602'. SET PCKR @ 1,540', SQUEEZE CSG TO 1,300 PSI W/ 300 SKS NEAT CEMENT, WOC, TOO H W/ PCKR, TIH W/ MILL TOOTH BIT, DRILL OUT CMT, DRILLING CSG, TOO H W/ MT BIT, TIH W/ BLADE BIT & MELON MILL, DRILL BAD CSG & CEMENT, TEST CSG W/ 500 PSI - OK, TOO H W/ BIT, TIH W/ RETREIVING TOOL, UNLOAD CSG, COUT SAND, RETREIVE RBP, TIH W/ 3-7/8" BIT, COUT TO PBTD, TOO H, TIH W/ PROD STRG, TIH W/ RODS & PUMP, TEST PUMP, HANG WELL ON, RELEASERIG, RD, MO.