

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

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LPPO Box 4289, Farmington, NM 87499				OGRID Number 014538	
Contact Party Peggy Cole				Phone 505/326-9700	
Property Name SAN JUAN 28-6 UNIT			Well Number 166		API Number 3003920481 ✓
UL M	Section 01	Township 27 N	Range 6 W	Feet From The 810 FSL	Feet From The 875 FWL
					County RIO ARRIBA

II. Workover

Date Workover Commenced 2/19/2002	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 3/4/2002	

- 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>)	
County of <u>San Juan</u>) ss.	
<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>Peggy Cole</u>	Title <u>Regulatory Administrator</u> Date <u>2-11-03</u>
SUBSCRIBED AND SWORN TO before me this <u>11th</u> day of <u>February</u> <u>2003</u>	
My Commission expires: <u>September 15, 2004</u>	
Notary Public <u>Nancy Oltsmann</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 03-04-2002.

Signature District Supervisor <u>Charlie T. Lerman</u>	OCD District <u>AZTEC III</u>	Date <u>02-12-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BASIN DAKOTA	BLANCO MESAVERDE
3/1/2001	1053	
4/1/2001	3512	
5/1/2001	3145	
6/1/2001	2122	
7/1/2001	1830	
8/1/2001	1320	
9/1/2001	3457	
10/1/2001	1828	
11/1/2001	2703	
12/1/2001	1895	
1/1/2002	2236	
2/1/2002	596	
3/1/2002	3816	13530
4/1/2002	4100	14537
5/1/2002	3290	11666
6/1/2002	2947	10448

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #166

Common Well Name: SAN JUAN 28-6 UNIT #166

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 2/19/2002

Rig Release: 3/4/2002

Rig Number: 26

Spud Date:

End: 3/4/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/20/2002	13:00 - 14:00	1.00	MIMO	a	MIRU	ROAD RIG TO LOCATION
	14:00 - 15:30	1.50	MIMO	a	MIRU	SPOT IN EQUIP. R/U 2" BLOW DOWN LINE. R/U PUMP. SICP- 200 PSI, SITP- 200 PSI, BH -0 PSI
	15:30 - 16:45	1.25	RRSR	a	OBJECT	REPLACE O-RINGS & SEALS IN BOP
2/21/2002	16:45 - 17:00	0.25	SHDN	a	OBJECT	SECURE WELL, SDFN
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW }
	07:00 - 08:45	1.75	RRSR	a	OBJECT	R/U PUMP. LOST PRIME ON PUMP FUEL SYSTEM, UNABLE TO START PUMP. BLEED OFF TBG PRESS
	08:45 - 09:15	0.50	NUND	a	OBJECT	N/D TBG HEAD, N/U BOP
	09:15 - 09:45	0.50	RURD	a	OBJECT	FUNCTION TEST PIPE & BLIND RAMS
	09:45 - 13:30	3.75	PULD	a	OBJECT	R/U FLOOR. UNSEAT TBG HANGER
						L/D 238 JTS 1-1/2" EUE TBG
						TBG RETURNED TO DISTRICT TOOLS
	13:30 - 13:45	0.25	RURD	a	OBJECT	R/U BASIN PERFORATORS
	13:45 - 14:15	0.50	CASE	a	OBJECT	P/U 4-1/2" CIBP. UNABLE TO ENTER 4-1/2" CSG
2/22/2002	14:15 - 14:30	0.25	KILL	a	OBJECT	KILL CSG W/ 50 BBLs 2% KCL
	14:30 - 15:00	0.50	RURD	a	OBJECT	INSPECT WELL BORE FROM FLOOR. FOUND CSG PULLED OUT OF SLIPS. ATTEMPT TO WORK CIBP INTO CSG. WOULD NOT ENTER.
	15:00 - 16:00	1.00	SHDN	a	OBJECT	R/D BASIN PERFORATORS. CALL FOR CSG SPEAR & 4-1/2" RECTOR WELL HEAD SLIPS. SECURE WELL. SDFN
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW, FISHERMAN, WELLHEAD TECH, WELDER, RIG PUSHER }, { PROCEDURE FOR PULLING SLIPS & SPEARING CSG }
	07:00 - 07:15	0.25	KILL	a	OBJECT	KILL CSG W/ 65 BBLs 2% KCL
	07:15 - 07:45	0.50	NUND	a	OBJECT	N/D BOP & TBG HEAD.
	07:45 - 08:30	0.75	RURD	a	OBJECT	R/U LINE INDICATOR & CSG SPEAR
	08:30 - 09:15	0.75	WELH	a	OBJECT	PULL SLIPS & RE-DRESS. SPEAR INTO CSG & PULL UP 65K.
	09:15 - 09:45	0.50	NUND	a	OBJECT	RE-SET SLIPS W/ 65K ON SLIPS
	09:45 - 10:30	0.75	CASE	a	OBJECT	N/U TBG HEAD & BOP
2/23/2002	10:30 - 11:15	0.75	PUMP	a	OBJECT	SET 4-1/2" CIBP @ 7445'
	11:15 - 14:00	2.75	CASE	a	OBJECT	LOAD HOLE W/ 118 BBLs 2% KCL
						WAIT 1 HR FOR GAS TO MIGRATE TO SURFACE. RUN GR-CBL-CCL 5950' TO 3500'. TOC -ABOVE 3500'. 7" SHOE @ 3536'.
	14:00 - 14:30	0.50	NUND	a	OBJECT	LOG RAN W/ 1000 PSI ON CSG
	14:30 - 15:00	0.50	WAIT	a	OBJECT	N/D BOP & TBG HEAD.
	15:00 - 16:30	1.50	NUND	a	OBJECT	RE-FILL CSG W/ FLUID. WAIT FOR GAS TO MIGRATE TO SURFACE
						RE-DRESS TOP OF 4-1/2" CSG. N/U 11" X 7-1/16" HEAD & FRAC VALVE
	16:30 - 17:00	0.50	SHDN	a	OBJECT	XO WEIGHT INDICATORS. SECURE WELL. SDFN
	09:45 - 10:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW }, PUMP TRUCK OPERATOR }
	10:00 - 10:15	0.25	PRES	a	OBJECT	PSI TEST CSG & FRAC VALVE W/ 3000 PSI FOR 10 MIN. TEST OK
2/24/2002	10:15 - 10:45	0.50	RURD	a	OBJECT	R/D THREE RIVERS. R/U PERF GUNS
	10:45 - 11:15	0.50	PERF	a	OBJECT	PERF PL @
						5343', 5376', 5395', 5428', 5431', 5433', 5443', 5449', 5466', 5470', 5483', 5489', 5501', 5506', 5524', 5543', 5550', 5574', 5578', 5582', { 1 SPF }, @
						5625', 5651', 5657', 5706', 5708', { 2 SPF }, W/ 3-1/8" HSC, 0.30 DIA, 25
						EFFECTIVE HOLES, 30 HOLES TOTAL
	11:15 - 16:30	5.25	WAIT	a	OBJECT	WAIT ON HES FRAC CREW
	16:30 - 18:30	2.00	RURD	a	OBJECT	RIG CREW PREFORMED MAINTENANCE & CLEANED RIG
						R/U HES FRAC CREW
						RIG CREW RELEASED @ 1700 HES
	06:00 - 06:30	0.50	SRIG	a	OBJECT	SERVICE & START FRAC EQUIP

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #166

Common Well Name: SAN JUAN 28-6 UNIT #166

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 2/19/2002

Rig Release: 3/4/2002

Rig Number: 26

Spud Date:

End: 3/4/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/24/2002	06:30 - 06:45	0.25	PRES	a	OBJECT	PRIME PUMPS. PSI TEST LINES W/ 4000 PSI.
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, { FRAC PROCEDURE, MAX PSI, & EMERGENCY PROCEDURES }, 25 PEOPLE PRESENT
	07:00 - 08:15	1.25	FRAC	a	OBJECT	BREAKDOWN PL PERFS W/ 1490 PSI @ 5.2 BPM. ESTABLISH RATE @ 22 BPM @ 1730 PSI. ISIP - VACUUM. BULLHEAD 800 GALS 15% HCL AHEAD OF PAD. FRAC W/ 2316 BBLS SLICK WATER & 100,000 LBS 20/40 BRADY SAND, 0.5 > 2 PPG. FLUSH W/ 80 FLUID BBLS, INCLUDING 500 GALS 15% HCL SPOTTED ABOVE CH PERFS. AIR- 52 BPM, AIP - 2000 PSI. ISIP - VACUUM
	08:15 - 08:45	0.50	CASE	a	OBJECT	SET 4-1/2" CIBP ON WIRELINE @ 5305'
	08:45 - 09:00	0.25	PRES	a	OBJECT	PSI TEST CIBP w 3000 PSI FOR 10 MIN. TEST OK
	09:00 - 09:45	0.75	PERF	a	OBJECT	PERF CH-MEN @ 4942', 4961', 4964', 4970', 4983', 4986', 4988', 5015', 5018', 5024', 5028', 5047', 5057', 5060', 5063', 5092', 5116', 5118', { 1 SPF }, @ 5160', 5162', 5164', 5190', 5191', 5205', 5237', { 2 SPF }, W/ 3-1/8" HSC, 0.30 DIA, 25 EFFECTIVE HOLES, 32 HOLES TOTAL
	09:45 - 11:15	1.50	FRAC	a	OBJECT	BREAKDOWN CH-MEN PERFS @ 1696 PSI @ 5.2 BPM. ESTABLISH RATE @ 17.5 BPM @ 1950 PSI. ISIP - 500 PSI. BULLHEAD 500 GALS 15% HCL AHEAD OF PAD. FRAC W/ 2346 BBLS SLICK WTR & 100,000 LBS 20/40 BRADY SAND, 0.5 > 2 PPG. FLUSH W/ 78 FLUID BBLS, INCLUDING 630 BBLS 15% HCL SPOTTED ABOVE LEWIS PERFS. AIR- 54 BPM, AIP - 2350. ISIP - 689, 5 MIN - 618, 10 MIN - 555, 15 MIN - 529
	11:15 - 11:45	0.50	CASE	a	OBJECT	SET 4-1/2" CIBP ON WIRELINE @ 4778'
	11:45 - 12:00	0.25	PRES	a	OBJECT	PSI TEST CIBP @ 3000 PSI FOR 10 MIN. TEST OK
	12:00 - 12:30	0.50	PERF	a	OBJECT	PERF LEWIS INTERVAL @ 4235', 4239', 4247', 4250', 4255', 4257', 4269', 4271', 4331', 4336', 4343', 4350', 4377', 4380', 4389', 4391', 4405', 4411', 4413', 4416', 4421', 4440', 4442', 4461', 4463', 4482', 4498', 4500', 4520', 4522', 4532', 4534', 4554', 4558', 4604', 4639', 4648', 4650', 4691', 4693', W/ 3-1/8" HSC, 1 SPF, 0.30 DIA, 40 HOLES TOTAL
	12:30 - 12:45	0.25	STIM	a	OBJECT	BREAKDOWN LEWIS PERFS @ 713 PSI @ 4.0 BPM. ESTABLISH RATE @ 13 BPM @ 980 PSI. ISIP - 400. PUMP 1250 GALS 15% KCL INTERSPERSED W/ 80 X 1.3 SP.GR. BALL SEALERS. FLUSH W/ 74 BBLS. RECIEVED GOOD BALL ACTION & COMPLETE BALL-OFF @ 3000 PSI
	12:45 - 13:30	0.75	CASE	a	OBJECT	RUN JUNK BASKET ON WIRELINE. RECOVERED 68 BALLS, { 40 HITS } R/D WIRELINE
	13:30 - 14:30	1.00	WAIT	a	OBJECT	WAIT ON SAND TO BE BLOWN OFF. R/U N2
	14:30 - 15:45	1.25	FRAC	a	OBJECT	SAFETY MEETING, { FRAC PROCEDURE, MAX PSI, & EMERGENCY PROCEDURES }, 29 PEOPLE PRESENT
	15:45 - 18:00	2.25	RURD	a	OBJECT	FRAC LEWIS INTERVAL W/ 743 BBLS 20# LINEAR GEL, 75 QUALITY FOAM, & 200,000 LBS 20/40 BRADY SAND, 1 > 3 PPG. FLUSH W/ 15 FLUID BBLS & 26800 SCF N2. AIR- 40 BPM, AIP - 1900 PSI. ISIP - 1700
	18:00 - 06:00	12.00	FLOW	a	OBJECT	R/D HES. R/U FLOW BACK MANIFOLD
						SICP -1200 PSI. START FLOW BACK THRU 16/64 CHOKE
						TIME---PSI---CHOKE---RETURNS
						1800 1200 16/64 DENSE MIST,MED SAND
						1900 1050 16/64 DENSE MIST,HVY SAND,XO TO 8/64
						2000 1100 8/64 DENSE MIST,HVY SAND
						2100 1050 8/64 DENSE MIST,HVY SAND

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #166

Common Well Name: SAN JUAN 28-6 UNIT #166

Event Name: CAP WORKOVER

Start: 2/19/2002

Spud Date:

End: 3/4/2002

Contractor Name: DRAKE WELL SERVICE

Rig Release: 3/4/2002

Group:

Rig Name: DRAKE

Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/24/2002	18:00 - 06:00	12.00	FLOW	a	OBJECT	2200 1000 8/64 DENSE MIST,HVY SAND 2300 950 8/64 DENSE MIST,HVY SAND 2400 900 8/64 DENSE MIST,HVY SAND,XO TO 10/64 0100 900 10/64 DENSE MIST,HVY SAND 0200 900 10/64 DENSE MIST,HVY SAND 0300 900 10/64 DENSE MIST,HVY SAND 0400 850 10/64 DENSE MIST,HVY SAND 0500 850 10/64 DENSE MIST,HVY SAND
2/25/2002	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLOW BACK WELL TIME---PSI---CHOKE---RETURNS 0600 1000 10/64 DENSE MIST,LITE SAND,XO TO 16/64 0700 950 16/64 DENSE MIST,LITE SAND 0800 900 16/64 DENSE MIST,LITE SAND,XO TO 20/64 0900 800 20/64 DENSE MIST,LITE SAND,XO TO 24/64 1000 700 24/64 DENSE MIST,LITE SAND,XO TO 32/64 1100 600 32/64 DENSE MIST,LITE SAND 1300 375 32/64 DENSE MIST,LITE SAND 1500 250 32/64 DENSE MIST,LITE SAND 1700 150 32/64 DENSE MIST,LITE SAND 1900 150 32/64 DENSE MIST,LITE SAND 2100 150 32/64 DENSE MIST,LITE SAND 2400 150 32/64 DENSE MIST,LITE SAND,XO TO 2" 0200 80 2' DENSE MIST,LITE SAND 0500 20 2" DENSE MIST,LITE SAND
2/26/2002	06:00 - 06:45	0.75	FLOW	a	OBJECT	FLOW BACK WELL ON 2". 20 PSI. HVY MIST, LITE SAND.
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING. CHANGING OUT FRAC HEAD & VALVE. NU & TEST TBG SPOOL. PRESENT: RIG CREW, CAMERON, SUPERVISOR.
	07:00 - 09:15	2.25	NUND	a	OBJECT	KILL WELL W/ 50 BBLS 2% KCL WTR. ND FRAC VALVE & FRAC HEAD. NU 11" X 7 1/16 X 3M TBG SPOOL. TEST TO 800 PSI W/ CAMERON. NU BOPE. FUNCTION TEST BLIND & PIPE RAM.
	09:15 - 11:00	1.75	RURD	a	OBJECT	RU BLOOIE LINE & RIG FLOOR. SPOT IN CATWALK. UNLOAD TBG ON PIPE RACK.
	11:00 - 13:45	2.75	PULD	a	OBJECT	PU 3 7/8 JUNK MILL. PU, TALLY & RABBIT 2 3/8 TBG. UNLOAD HOLE @ 2950'. TAG FILL @ 4693'. 85' FILL. BOTTOM PERF @ 4693'. CIBP @ 4778'.
	13:45 - 15:00	1.25	COUT	a	OBJECT	PU POWER SWIVEL. ESTABLISH CIRC 2&1 W/ AIR MIST @ 12 BPH @ 800 PSI. CO FILL TO CIBP.
	15:00 - 17:00	2.00	MILL	a	OBJECT	MILL CIBP @ 4878' W/ AIR MIST @ 15 BPH @ 900 PSI.
	17:00 - 18:00	1.00	CIRC	a	OBJECT	CIRC & CLEAN WELL. HANG POWER SWIVEL. PU 1JT TBG TO 4810'. CIRC & CLEAN WELL 2 &1 W/ 12 BPH AIR MIST @ 800 PSI.
	18:00 - 06:00	12.00	CIRC	a	OBJECT	BLOW WELL 1&1 W/AIR FROM 350 DOWN TO 250 PSI. 18:00 HR-42 BPH, 1/4 CUP SAND 20:00 HR-32 BPH, 1/2 CUP SAND 22:00 HR-25 BPH, 1/4 CUP SAND 00:00 HR-21 BPH, 1/2 CUP SAND 02:00 HR-17 BPH, 1/2 CUP SAND 04:00 HR,14 BPH, 1/2 CUP SAND 05:00 HR,14 BPH, 1/2 CUP SAND
2/27/2002	06:00 - 07:00	1.00	BLOW	a	OBJECT	BLOW WELL 1&1 W/ AIR. RETURNING 12 BPH FLUID, 1/4 CUP SAND. SAFETY MEETING (4 MAN CREW, AIR HAND, SUPERVISOR), POWER SWIVEL OPERATION.
	07:00 - 07:30	0.50	PULD	a	OBJECT	PU 2 3/8 TBG. TAG FILL @ 5161'. 144' FILL TO CIBP @ 5305'.

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #166

Common Well Name: SAN JUAN 28-6 UNIT #166

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 2/19/2002

Rig Release: 3/4/2002

Rig Number: 26

Spud Date:

End: 3/4/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/27/2002	07:00 - 07:30	0.50	PULD	a	OBJECT	BOTTOM PERF @ 5237'. PU POWER SWIVEL.
	07:30 - 09:15	1.75	COUT	a	OBJECT	ESTABLISH CIRC W/ AIR MIST @ 15 BPH @ 900 PSI. CHASE & MILL REMAINS OF PLUG. CO SAND.
	09:15 - 11:00	1.75	MILL	a	OBJECT	MILL CIBP @ 5305' W/ AIR MIST @ 15 BPH @ 900 PSI.
	11:00 - 11:45	0.75	CIRC	a	OBJECT	CIRC & CLEAN WELL.
	11:45 - 12:15	0.50	RURD	a	OBJECT	CHANGE OUT SAND CUT SWING ON BLOOE LINE.
	12:15 - 13:45	1.50	PULD	a	OBJECT	HANG SWIVEL. PU 2 3/8 TBG. TAG FILL @ 7244'. 201' FILL TO CIBP @ 7445'. BOTTOM PERF @ 5708'. PU SWIVEL.
	13:45 - 17:00	3.25	COUT	a	OBJECT	ESTABLISH CIRC 2&1 W/ AIR MIST @ 15 BPH @ 975 PSI. CHASE & MILL REMAINS OF PLUG. CO SAND TO 7340'.
	17:00 - 18:00	1.00	PULD	a	OBJECT	HANG SWIVEL, PULL 4JTS TBG. CIRC HOLE 2&1 W/ AIR MIST @ 12 BPH @ 950 PSI.
	18:00 - 06:00	12.00	BLOW	a	OBJECT	BLOW WELL 1&1 W/ AIR @ 400 PSI. 18:00 HR-19 BPH-1/4 CUP SAND 20:00 HR-17 BPH-1/4 CUP SAND 22:00 HR-17 BPH-1/4 CUP SAND 00:00 HR-14 BPH-TRACE SAND 02:00 HR-14 BPH-TRACE SAND 04:00 HR-12 BPH-TRACE SAND 05:00 HR-12 BPH-TRACE SAND
2/28/2002	06:00 - 07:00	1.00	BLOW	a	OBJECT	BLOW WELL 1&1 W/ AIR @ 400 PSI. RETURNING 12 BPH FLUID & TRACE SAND. SAFETY MEETING. (4 MAN CREW, AIR HAND, SUPERVISOR). FIRE EXTINGUISHER MAINTANANCE.
	07:00 - 07:30	0.50	TRIP	a	OBJECT	TIH W/ 4JTS TBG. PU POWER SWIVEL.
	07:30 - 09:00	1.50	COUT	a	OBJECT	ESTABLISH CIRC 2&1 W/ AIR MIST @ 15 BPH @ 950 PSI. MILL REMAINS OF PLUG & CO SAND F/ 7340 TO CIBP @ 7445'.
	09:00 - 13:00	4.00	MILL	a	OBJECT	MILL CIBP 2&1 W/ AIR MIST @ 15 BPH @ 950 PSI.
	13:00 - 13:30	0.50	CIRC	a	OBJECT	PUMP SWEEP & CIRC OUT.
	13:30 - 14:00	0.50	PULD	a	OBJECT	HANG BACK SWIVEL. PU 2 3/8 TBG. TAG @ 7667'. PU SWIVEL.
	14:00 - 15:00	1.00	COUT	a	OBJECT	ESTABLISH CIRC 2&1 W/ AIR MIST @ 15 BPH @ 975 PSI. MILL & CHASE PLUG TO PBTD @ 7739'.
	15:00 - 17:00	2.00	CIRC	a	OBJECT	CIRC 2&1W/ AIR MIST @ 5 BPH @ 750 PSI. RETURNING 13 BPH NET FLUID & 1/2 CUP SAND.
	17:00 - 06:00	13.00	BLOW	a	OBJECT	BLOW WELL 1&1 W/AIR @ 450 PSI. 18:00 HRS-12 BPH-1/4 CUP SAND 20:00 HRS-12.2 BPH-1/8 CUP SAND 22:00 HRS-12.2 BPH-1/8 CUP SAND 00:00 HRS-10.5 BPH-TRACE SAND 02:00 HRS-10.5 BPH-TRACE SAND 04:00 HRS-9.5 BPH-TRACE SAND 05:00 HRS-9.5 BPH-TRACE SAND
3/1/2002	06:00 - 07:00	1.00	BLOW	a	OBJECT	BLOW WELL 1&1 W/ AIR. RETURNING 8.5 BPH & TRACE SAND. SAFETY MEETING (4 MAN CREW, AIR HAND, RIG SUPERVISOR.) USE OF PPE ON & OFF OF JOB.
	07:00 - 08:00	1.00	SRIG	a	OBJECT	SERVICE RIG.
	08:00 - 10:00	2.00	TRIP	a	OBJECT	TOOH & LD MILL.
	10:00 - 10:30	0.50	KILL	a	OBJECT	KILL WELL W/ 15 BBLS 2% KCL WTR.
	10:30 - 11:30	1.00	TRIP	a	OBJECT	TIH W/ 2 3/8 EXPENDABLE CHECK, SEAT NIPPLE 1.78 ID, 1JT 2 3/8 TBG, 2' X 2 3/8 PUP JT, 1/2 OF PRODUCTION TBG.
	11:30 - 12:00	0.50	BRCH	a	OBJECT	BROACH TBG
	12:00 - 12:30	0.50	CIRC	a	OBJECT	CIRC AIR THROUGH CHECK.
	12:30 - 13:30	1.00	TRIP	a	OBJECT	TIH TO PBTD. 3' FILL.
	13:30 - 14:00	0.50	KILL	a	OBJECT	KILL WELL W/ 15 BBLS 2% KCL WTR. (CHECK HAD PUMPED OFF.)

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #166

Common Well Name: SAN JUAN 28-6 UNIT #166

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 2/19/2002

Rig Release: 3/4/2002

Rig Number: 26

Spud Date:

End: 3/4/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/1/2002	14:00 - 14:30	0.50	BRCH	a	OBJECT	BROACH TBG.
	14:30 - 17:00	2.50	CIRC	a	OBJECT	ESTABLISH CIRC 2&1 W/ AIR MIST @ 5 BPH @ 950 PSI.
	17:00 - 06:00	13.00	BLOW	a	OBJECT	RETURNING 8 BPH NET FLUID & 1/2 DOWN TO 1/4 CUP SAND. 18:00-20:00 HRS-1&1-6 BPH NET-1/8 TO TRACE SAND 20:00-22:00 HRS-NAT. FLOW-5 BPH-TRACE SAND 22:00-00:00 HRS-1&1-6 1/2 BPH-TRACE SAND 00:00-02:00 HRS-NAT. FLOW-4 1/2 BPH-TRACE SAND 02:00-03:00 HRS-1&1-5 BPH-TRACE SAND 03:00-05:00HRS-NAT. FLOW-4 1/2 BPH-TRACE SAND.
3/2/2002	06:00 - 07:00	1.00	BLOW	a	OBJECT	FLOW WELL NAT. 4 1/2 BPH-TRACE SAND. SAFETY MEETING, MSDS. PRESENT: RIG CREW, AIR HAND, SUPERVISOR.
	07:00 - 17:00	10.00	BLOW	a	OBJECT	BLOW WELL 1&1 W/ AIR 08:00 HR- 4.7 BPH-1/8 CUP SAND 08:30 HR-5.2 BPH-1/8 CUP SAND 09:00 HR-5 BPH-1/8 CUP SAND 09:30 HR-6.1 BPH-TRACE SAND 10:00 HR-5.7 BPH-TRACE SAND START NAT. FLOW @ 10:00 HRS. 10:30 HR-6.9 BPH-1/8 CUP SAND. 11:00 HR-6.1 BPH-TRACE SAND 11:30 HR-5.8 BPH-TRACE SAND 12:00 HR-START BLOWING WELL 1&1 13:00 HR-6.5 BPH-1/8 CUP SAND 14:00 HR-6.1 BPH-TRACE SAND START FLOW WELL NATURAL. 15:00 HR-6.5 BPH-1/8 CUP SAND 16:00 HR-6.6 BPH-1/8 CUP SAND PULL TBG 90' OF BOTTOM.
	17:00 - 06:00	13.00	BLOW	a	OBJECT	17:00-19:00 HR- 1&1- 5.8 BPH-1/8 CUP SAND 19:00-22:00 HR-NAT FLOW-5.5 BPH-1/8 CUP SAND 22:00-00:00 HR-1&1-5 BPH-TRACE SAND 00:00-03:00 HR-NAT FLOW-4.5 BPH TRACE SAND 03:00-05:00 HR 1&1-4.3 BPH-TRACE SAND SHUT IN WELL @ 06:00 HRS. PUT UP FENCE ACROSS BLOW DOWN PIT. SDFWE.
3/5/2002	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, R/D OPERATION, { 4- MAN RIG CREW }
	07:00 - 07:30	0.50	FLOW	a	OBJECT	SICP - 540 PSI. BLEED OFF CSG & TBG PRESS. KILL TBG W/ 10 BBL 2% KCL
	07:30 - 07:45	0.25	PULD	a	OBJECT	P/U EXTRA TBG. TAG @ 7' OF FILL
	07:45 - 08:00	0.25	RURD	a	OBJECT	R/U SWIVEL
	08:00 - 09:00	1.00	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 8 BPH MIST. C/O TO PBTD. PUMP 5 BBL SWEEP
	09:00 - 09:15	0.25	KILL	a	OBJECT	KILL TBG W/ 12 BBLs 2% KCL
	09:15 - 10:00	0.75	RURD	a	OBJECT	R/D SWIVEL. LAND PROD TBG. R/D FLOOR
	10:00 - 10:15	0.25	NUND	a	OBJECT	N/D BOP, N/U TBG HEAD
	10:15 - 11:00	0.75	BLOW	a	OBJECT	CSG PITOT GAUGE - 2863 MCF, { 20 PSI ON 2" }
	11:00 - 11:45	0.75	FLOW	a	OBJECT	PUMP OFF CK, BLOW WELL FLOW THRU TBG & STABLIZE. FINAL TBG PITOT GAUGE - 910 MCF, { 34 OZ ON 2", LITE MIST }. WELL SI @ 1145 AM

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #166

Common Well Name: SAN JUAN 28-6 UNIT #166

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 2/19/2002

Rig Release: 3/4/2002

Rig Number: 26

Spud Date:

End: 3/4/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/5/2002	11:45 - 13:00	1.25	RURD	a	OBJECT	FINISH R/D. RELEASE RIG @ 1300 HRS PROD. TBG SUMMARY: 244 JTS, 2' PUP JT, 1 JT TBG, SN, INLINE CK, NC. EOT @ 7655.12'. LANDED @ 7665' KB RETURN TO DISTRICT TOOLS= 8 JTS { 249' }