

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

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**

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

**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 27-5 UNIT			Well Number 11		API Number 3003906914	
UL	Section	Township	Range	Feet From The	Feet From The	County
H	27	27 N	5 W	1450 FNL	990 FEL	RIO ARRIBA

II. Workover

Date Workover Commence 1/28/2002	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 2/25/2002	

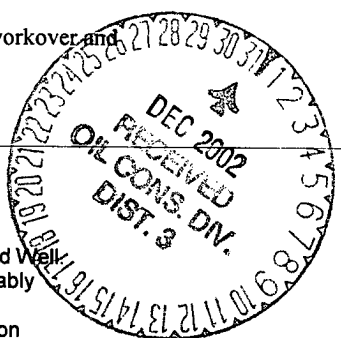
- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.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

State of New Mexico)
County of San Juan) ss.
Peggy Cole, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- 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 *Peggy Cole* Title Regulatory Administrator Date 12-27-02
SUBSCRIBED AND SWORN TO before me this 27th day of December 2002

My Commission expires: September 15, 2004 Notary Public *Nancy Oltmanns*



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 02-25, 2002.

Signature District Supervisor <u><i>Charles Terren</i></u>	OCD District <u>AZTEC III</u>	Date <u>01-10-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BLANCO MESAVERDE	TAPACITO PICTURED CLIFFS (PRO)
2/1/2001	831	
3/1/2001	646	
4/1/2001	215	
5/1/2001	838	
6/1/2001	1281	
7/1/2001	567	
8/1/2001	527	
9/1/2001	321	
10/1/2001	694	
11/1/2001	2568	
12/1/2001	2153	
1/1/2002	1316	
2/1/2002	4	10
3/1/2002	2993	6984
4/1/2002	2519	5877
5/1/2002	2456	5731

Operations Summary Report

Legal Well Name: SAN JUAN 27-5 UNIT #11
 Common Well Name: SAN JUAN 27-5 UNIT #11
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE
 Spud Date: 10/8/1955
 Start: 1/28/2002
 End: 2/25/2002
 Rig Release: 2/25/2002
 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
1/29/2002	14:00 - 17:00	3.00	MIMO	a	MIRU	ROAD RIG TO LOC. MIRU DRAKE #24. SDFN.	
1/30/2002	06:00 - 08:30	2.50	RURD	a	OBJECT	TRAVEL TO LOC. CONT' RU EQUIP.	
	08:30 - 09:30	1.00	NUND	a	OBJECT	ND TREE. NU BOP. WORK STUCK DONUT FREE.	
	09:30 - 11:00	1.50	TRIP	a	OBJECT	STRAP OUT OF HOLE W/ 2 3/8" TBG.	
	11:00 - 12:00	1.00	CASE	a	OBJECT	RU BLACK WARRIOR WIRELINE. SET 5 1/2" CIBP @ 5380'.	
	12:00 - 13:00	1.00	PUMP	a	OBJECT	LOAD HOLE W/ 2% KCL WATER.	
	13:00 - 13:30	0.50	PRES	a	OBJECT	RUN & SET PKR @ 60'. PRESSURE TEST CASING TO 3000 PSI. OK. PULL PKR.	
	13:30 - 16:00	2.50	CASE	a	OBJECT	RU BLACK WARRIOR. RUN CBL/CCL/GR FROM 5380' - 3100'. GOOD BOND ACROSS CLIFFHOUSE. TOC @ 4600'. NO CEMENT ACROSS LEWIS OR PC.	
	16:00 - 19:00	3.00	NUND	a	OBJECT	ND BOP. DIG OUT & ND TBG HEAD. WELD ON 5 1/2" STUB TO CASING. DRESS STUB & NU 5000# FRAC HEAD. NU BOP.	
	19:00 - 19:45	0.75	PERF	a	OBJECT	RU BLACK WARRIOR. SHOOT SQUEEZE HOLES @ 3845'. RD W/L.	
	19:45 - 20:30	0.75	CIRC	a	OBJECT	ESTABLISH CIRCULATION THRU INTERMEDIATE VALVE TO PIT W/ 80 BBL WATER @ 3.0 BPM @ 1150 PSI.	
1/31/2002	20:30 - 21:00	0.50	RURD	a	OBJECT	DRAIN PUMP & LINES. SDFN.	
	09:00 - 10:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.	
	10:00 - 11:00	1.00	TRIP	a	OBJECT	TIH W/ FULL BORE PKR. SET @ 3356'.	
	11:00 - 13:00	2.00	WAIT	a	OBJECT	W/O HALLIBURTON. (SNOWING HARD. ROADS SLICK).	
	13:00 - 14:00	1.00	RURD	a	OBJECT	RU CEMENTERS.	
	14:00 - 14:15	0.25	SAFE	a	OBJECT	SAFETY MEETING.	
	14:15 - 15:00	0.75	CEMT	a	OBJECT	ESTABLISH CIRC THRU INTERMEDIATE VALVE @ 4 BPM @ 1550 PSI. MIX & PUMP 400 SX CLASS B W/ 2% CACL. LOST CIRC AFTER 71 BBL SLURRY MIXED. DISPLACE W/ 21 BBL WATER. PRESSURE @ 1000 PSI. SI.	
	15:00 - 16:00	1.00	RURD	a	OBJECT	WOC. RD & DRAIN EQUIP. SDFN.	
2/1/2002	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP EQUIP.	
	07:00 - 09:00	2.00	RURD	a	OBJECT	BOP & TBG FROZEN. THAW EQUIP.	
	09:00 - 10:00	1.00	TRIP	a	OBJECT	RELEASE PKR & TOH.	
	10:00 - 11:00	1.00	TRIP	a	OBJECT	TIH W/ 4 3/4" BIT. TAG CEMENT @ 3665'.	
	11:00 - 15:00	4.00	DRLG	a	OBJECT	DRLG CEMENT FROM 3665' TO 3900'. ROLL HOLE CLEAN.	
	15:00 - 15:15	0.25	PRES	a	OBJECT	PRESSURE TEST SQUEEZE TO 1000 PSI. OK.	
	15:15 - 16:00	0.75	TRIP	a	OBJECT	TOH W/ BIT.	
	16:00 - 18:00	2.00	CASE	a	OBJECT	RU BLACK WARRIOR. RUN CBL/CCL/GR FROM 4800' TO 3100'. NO CHANGE IN BOND FROM PREVIOUS TOC @ 4600' TO SQUEEZE HOLE @ 3845'. GOOD BOND FROM SQUEEZE HOLE @ 3845' TO 3350'. TOC @ 3350'. (NEW PC PERFS @ 3263'-3319'). NEED TO RE-SQUEEZE ACROSS PC.	
	2/2/2002	18:00 - 18:30	0.50	RURD	a	OBJECT	DRAIN UP EQUIP. SDFN.
		06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & THAW EQUIP.
07:00 - 08:00		1.00	NUND	a	OBJECT	CHANGE OUT BOP. (RAMS LEAKING).	
08:00 - 09:30		1.50	CASE	a	OBJECT	RU BLACK WARRIOR WIRELINE. RUN SQUEEZE GUN. SHOOT 2 SQUEEZE HOLES @ 3319'. RD WIRELINE.	
09:30 - 10:30		1.00	TRIP	a	OBJECT	TIH W/ 5 1/2" PKR. SET @ 2855'.	
10:30 - 11:00		0.50	RURD	a	OBJECT	RU HALLIBURTON.	
11:00 - 11:15		0.25	SAFE	a	OBJECT	SAFETY MEETING.	
11:15 - 12:00		0.75	CEMT	a	OBJECT	PRESSURE ANNULUS TO 500 PSI. BREAK CIRC THRU INTERMEDIATE VALVE. MIX & PUMP 100 SX CLASS B W/ 2% CACL. DISPLACE W/ 20 BBL WATER. 100% RETURNS THROUGHOUT JOB. CLEAR PKR BY 8.5 BBL. PRESSURE TO 900 PSI.	

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 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 10/8/1955
 Start: 1/28/2002 End: 2/25/2002
 Rig Release: 2/25/2002 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/2/2002	12:00 - 16:00	4.00	WOCT	a	OBJECT	WOC.
	16:00 - 17:00	1.00	TRIP	a	OBJECT	RELEASE PRESSURE. RELEASE PKR & TOH W/ PKR. SI SD F/ WEEKEND.
2/5/2002	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	RURD	a	OBJECT	RU EQUIP DRAINED UP & KNOCKED LOOSE F/ WEEKEND.
	08:00 - 09:00	1.00	TRIP	a	OBJECT	TIH W/ 4 3/4" BIT. TAG CEMENT @ 3230'.
	09:00 - 18:00	9.00	DRLG	a	OBJECT	DRILL CEMENT FROM 3230' TO 3550'. (SQUEEZE HOLES @ 3319' BOTTOM SQUEEZE HOLE @ 3845' MUST HAVE BROKEN DOWN F/ CEMENT TO BE THIS FAR BELOW SQUEEZE HOLE).
2/6/2002	18:00 - 18:30	0.50	RURD	a	OBJECT	DRAIN UP EQUIP. SDFN.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
2/7/2002	07:00 - 09:00	2.00	DRLG	a	OBJECT	CONT' DRILLING CEMENT FROM 3550' TO 3600'. FELL OUT OF CEMENT @ 3600'. TIH TO 3800'. NO STRINGERS. CIRC HOLE CLEAN.
	09:00 - 09:30	0.50	TRIP	a	OBJECT	TOH W/ BIT.
	09:30 - 10:30	1.00	CASE	a	OBJECT	RU BLACK WARRIOR WIRELINE. RUN CBL/CCL/GR FROM 3500' TO 2000'. TOC @ 2100'. GOOD ISOLATION ABOVE & BELOW PC.
	10:30 - 11:30	1.00	NUND	a	OBJECT	ND BOP. NU FRAC VALVE & Y.
	11:30 - 12:30	1.00	PERF	a	OBJECT	PERF MEN/CLIFFHOUSE. 1 SPF 4826'- 5037'. 16 INTERVALS. 16 HOLES. 2 SPF 5137'- 5299'. 9 INTERVALS. 18 HOLES. 34 TOTAL HOLES.
	12:30 - 15:00	2.50	WAIT	a	OBJECT	W/O FRAC CREW.
	15:00 - 16:30	1.50	RURD	a	OBJECT	RU FRAC EQUIP.
	16:30 - 16:45	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	16:45 - 17:00	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4100 PSI.
	17:00 - 18:00	1.00	FRAC	a	OBJECT	FRAC MEN/CH W/ 50,000# & 791 BBL SLICKWATER W/ 759,700 SCF N2 AS 60Q FOAM. AVERAGE BH FOAM RATE @ 45 BPM. AVERAGE PRESSURE @ 2200 PSI.
	18:00 - 19:00	1.00	RURD	a	OBJECT	SHUT IN. DRAIN EQUIP. SDFN.
	2/7/2002	06:00 - 07:00	1.00	RURD	a	OBJECT
07:00 - 09:30		2.50	CASE	a	OBJECT	ATTEMPT TO SET CIBP. CAN'T GET THRU FRAC VALVE. THAW FRAC VALVE W/ FLEX HOSE. RUN & SET CIBP @ 4780'. PERF LEWIS W/ 1 SPF. 3845'- 4718'. 40 INTERVALS. 40 HOLES.
2/7/2002	09:30 - 11:30	2.00	PERF	a	OBJECT	PINNACLE WIRELINE ON SJ 27-5 #79 RECORDING SHOTS.
	11:30 - 12:30	1.00	FRAC	a	OBJECT	BREAK DOWN & BALL OFF LEWIS W/ 30 BBL 15% HCL. RATE @ 20 BPM @ 1800 PSI. BALL OFF TO 2950 PSI.
2/7/2002	12:30 - 13:30	1.00	CASE	a	OBJECT	RUN JUNK BASKET. RECOVER 79 BALLS.
	13:30 - 14:30	1.00	CASE	a	OBJECT	RUN & SET RBP W/ PRESSURE GAUGES @ 4750'.
	14:30 - 16:15	1.75	FRAC	a	OBJECT	PUMP STEP DOWN TEST W/ 100 BBL 2% KCL WATER @ 35 BPM TO 20 BPM. WATCH CLOSURE. PUMP 100 BBL FOAM MINI-FRAC. WATCH CLOSURE.
2/7/2002	16:15 - 18:00	1.75	FRAC	a	OBJECT	FRAC LEWIS W/ 300,000# 20/40 BRADY SAND & 1577 BBL 20# LINEAR GEL W/ 2,494,000 SCF N2 AS 75Q FOAM. AVERAGE BH FOAM RATE @ 45 BPM. AVERAGE PRESSURE @ 2300 PSI.

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 Spud Date: 10/8/1955
 Start: 1/28/2002
 End: 2/25/2002
 Rig Release: 2/25/2002
 Rig Number: 24
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/7/2002	18:00 - 19:00	1.00	RURD	a	OBJECT	DRAIN EQUIP. SI. SDFN.
2/8/2002	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:30	2.50	CASE	a	OBJECT	CUT & RE-HEAD WIRELINE. SET RBP @ 3390'.
	09:30 - 11:30	2.00	PERF	a	OBJECT	PERF PC W/ 1 SPF. 3263'-3319'. 22 INTERVALS. 22 HOLES. PINNACLE WIRELINE ON SJ 27-5 #79 RECORDING SHOTS.
	11:30 - 12:30	1.00	FRAC	a	OBJECT	BREAK DOWN & BALL OFF PC W/ 10 BBL 15% HCL. RATE @ 15 BPM @ 1200 PSI. BALL OFF TO 2950 PSI.
	12:30 - 13:30	1.00	CASE	a	OBJECT	RUN JUNK BASKET. RECOVER 5 BALLS.
	13:30 - 14:30	1.00	CASE	a	OBJECT	RUN & SET RBP W/ PRESSURE GAUGES @ 3360'.
	14:30 - 16:15	1.75	FRAC	a	OBJECT	PUMP STEP DOWN TEST W/ 100 BBL 2% KCL WATER @ 35 BPM TO 20 BPM. WATCH CLOSURE. PUMP 100 BBL FOAM MINI-FRAC. WATCH CLOSURE.
	16:15 - 18:00	1.75	FRAC	a	OBJECT	FRAC PC W/ 150,000# 20/40 BRADY SAND & 721 BBL 20# LINEAR GEL W/ 588,900 SCF N2 AS 70Q FOAM. AVERAGE BH FOAM RATE @ 45 BPM. AVERAGE PRESSURE @ 1650 PSI.
	18:00 - 19:00	1.00	FLOW	a	OBJECT	FLOW BACK PC FOAM FRAC THRU CHOKES. 8/64"- 1100 PSI- 700 PSI. HVY FOAM. HVY MIST. TRACE SAND. 10/64"- 700 PSI-550 PSI. HVY FOAM. HVY MIST. TRACE SAND.
2/9/2002	06:00 - 06:00	24.00	FLOW	a	CLEAN	CONT' FLOW BACK PC FOAM FRAC. 32/64"- HVY MIST. TRACE SAND.
2/10/2002	06:00 - 06:00	24.00	FLOW	a	CLEAN	CONT' FLOW BACK PC FOAM FRAC. 32/64"- 140 PSI-200 PSI. HVY MIST. TRACE SAND.
2/11/2002	06:00 - 06:00	24.00	FLOW	a	CLEAN	CONT' FLOW BACK PC FOAM FRAC. OPEN 2"- 12 PSI. LT MIST. NO SAND.
2/12/2002	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:30	1.50	NUND	a	CLEAN	KILL WELL W/ 2% KCL WATER. ND FRAC VALVE. NU BOP.
	08:30 - 09:00	0.50	TRIP	a	CLEAN	TIH W/ RETRIEVING HEAD. TAG SAND @ 3280'.
	09:00 - 13:00	4.00	BLOW	a	CLEAN	CO SAND FILL TO RBP @ 3360'. BLOWING CLEAN. RETURNING 3-5 BPH W/ TRACE SAND.
	13:00 - 14:00	1.00	TRIP	a	CLEAN	LATCH & RELEASE RBP. TOH W/ RBP W/ PRESSURE GAUGES.
	14:00 - 15:00	1.00	TRIP	a	CLEAN	TIH W/ NEW RETRIEVING HEAD.
	15:00 - 06:00	15.00	BLOW	a	CLEAN	NATURAL FLOW WELL F/ 2 HR. RETURNING 7.2 BPH WATER. BLOW WELL CLEAN OVERNIGHT W/ 1 & 1. RETURNING 3-4 BPH W/ TRACE SAND DOWN TO 1.5 BPH W/ TRACE SAND.
2/13/2002	06:00 - 06:00	24.00	FLOW	a	CLEAN	ALTERNATE BETWEEN 2 HR NATURAL FLOW & 1 HR UNLOADING & BLOWING. RETURNING 1/2- 1.0 BPH ON NATURAL FLOW. UNLOADING 4-6 BBL FLUID. 8'-10' FLARE, LOGGING OFF TO 5-6' FLARE AFTER 2 HR. TRACE OIL IN FLUID.
2/14/2002	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	BLOW	a	CLEAN	UNLOAD WELL & BLOW CLEAN.
	08:00 - 08:30	0.50	FLOW	a	CLEAN	FLOW NATURALLY THRU 2" TO EVACUATE WELLBORE OF AIR. RU TEST SEPERATOR.
	08:30 - 14:15	5.75	TEST	a	CLEAN	BUILD 140 PSI BACK PRESSURE. FLOW TEST PC THRU SEPERATOR. STABLE F/3 HR @ 438 MCFPD.
	14:15 - 15:00	0.75	BLOW	a	CLEAN	CO 30' FILL ON RBP @ 3390'. BLOW CLEAN.
	15:00 - 17:00	2.00	FLOW	a	CLEAN	LOAD 60 BBL 2% KCL WATER ON TOP OF RBP @ 3390'. LATCH, EQUALIZE, & RELEASE RBP. LEWIS STILL CHARGED W/ N2. FLOWING HVY N2. TBG STRING ONLY WEIGHING 3,000#. CANNOT

Operations Summary Report

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 Rig Number: 24

Spud Date: 10/8/1955
 End: 2/25/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/14/2002	15:00 - 17:00	2.00	FLOW	a	CLEAN	PULL RBP.
	17:00 - 06:00	13.00	FLOW	a	CLEAN	CLOSE RAMS & INSTALL 48/64" CHOKE. FLOW WELL BACK THRU 48/64" CHOKE OVERNIGHT. PRESSURE FROM 420 PSI DOWN TO 100 PSI. FLOWING HVY FOAM W/ TRACE SAND.
2/15/2002	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	FLOW	a	CLEAN	OPEN ON 2". PRESSURE FROM 100 PSI TO 40 PSI. OPEN BLOOIE. FLOW N2 & FOAM. ONLY TRACE SAND.
	09:00 - 10:00	1.00	TRIP	a	CLEAN	TOH W/ RBP @ 3390'.
	10:00 - 11:00	1.00	TRIP	a	CLEAN	TIH W/ RETRIEVING HEAD.
	11:00 - 06:00	19.00	BLOW	a	CLEAN	TAG SAND FILL @ 4660'. CO FILL TO RBP @ 4740'. BLOWING CLEAN. RETURNING 4-5 BPH W/ HVY SAND. BLOW CLEAN OVERNIGHT. RETURNING 2-3 BPH W/ LT SAND.
2/16/2002	06:00 - 07:00	1.00	RURD	a	CLEAN	WARM UP & PRIME EQUIP.
	07:00 - 15:00	8.00	BLOW	a	CLEAN	BLOW WELL CLEAN @ RBP @ 4740'. RETURNING 4-5 BPH W/ LT SAND DOWN TO 3-4 BPH W/ TRACE SAND.
	15:00 - 16:00	1.00	TRIP	a	CLEAN	LATCH, EQUALIZE, & RELEASE RBP W/ PRESSURE GAUGES @ 4740'. TOH W/ RBP.
	16:00 - 17:00	1.00	TRIP	a	CLEAN	TIH W/ 4 3/4" BIT.
	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW WELL CLEAN @ CIBP @ 4780'. RETURNING 3-4 BPH W/ TRACE SAND.
2/17/2002	06:00 - 06:00	24.00	BLOW	a	CLEAN	CONT' BLOWING WELL CLEAN @ CIBP @ 4780'. RETURNING 2-3 BPH W/ TRACE SAND.
2/18/2002	06:00 - 06:00	24.00	BLOW	a	CLEAN	CONT' BLOWING WELL CLEAN @ CIBP @ 4780'. RETURNING 2-3 BPH W/ TRACE SAND.
2/19/2002	06:00 - 07:00	1.00	FLOW	a	OBJECT	FLOW WELL NATURAL IN 3HR INTERVALS W/ 1HR BLOWING WELL 1&1. RETURNING 1 1/2 TO 2 BPH FLUID & TRACE SAND ON NATURAL FLOW & 1/2 BPH FLUID W/ LIGHT TO TRACE SAND WHEN BLOWING 1&1.
2/20/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING. PICKING UP POWER SWIVEL. PRESENT: RIG CREW, AIR HAND, SUPERVISOR.
	07:30 - 07:45	0.25	TRIP	a	OBJECT	TIH F/ BOTTOM OF LEWIS PERFS @ 4718'. 20' FILL.
	07:45 - 09:00	1.25	COU	a	OBJECT	PICK UP POWER SWIVEL. ESTABLISH CIRC 2&1 W/AIR MIST @ 14 BPH @ 600 PSI. CO SAND TO CIBP @ 4780'.
	09:00 - 13:15	4.25	MILL	a	OBJECT	DRLG ON CIBP @ 14 BPH AIR MIST. PLUG LEAKING. TORQUE RUNNING SMOOTH.
	13:15 - 14:15	1.00	TRIP	a	OBJECT	TOOH W/ 4 3/4" BIT TO PU JUNK MILL.
	14:15 - 15:30	1.25	TRIP	a	OBJECT	PU 4 3/4" JUNK MILL & 6- 3 1/8 DC'S. TIH.
	15:30 - 16:30	1.00	MILL	a	OBJECT	PICK POWER SWIVEL. MILL CIBP FREE W/ 14 BPH AIR MIST @ 600 PSI.
	16:30 - 17:00	0.50	CIRC	a	OBJECT	CIRC HOLE CLEAN. LD POWER SWIVEL.
17:00 - 18:00	1.00	TRIP	a	OBJECT	TIH TO 5220'. 160' FILL. CHANGE OUT STRIPPER RUBBER. PICK UP POWER SWIVEL. ESTABLISH CIRC W/ AIR MIST @ 12 BPH @ 600 PSI. UNLOAD HOLE.	
2/21/2002	18:00 - 06:00	12.00	CIRC	a	OBJECT	CIRC & CLEAN WELL 2&1 W/ AIR MIST @ 3BPH @ 500 PSI. RETURNING F/ 8 BPH DOWN TO 5 BPH NET FLUID & F/MED SAND DOWN TO LIGHT SAND.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING. HANDRAILS ON FLOOR, WALKWAYS & STEPS.

Operations Summary Report

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 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 1/28/2002
 Rig Release: 2/25/2002
 Rig Number: 24

Spud Date: 10/8/1955
 End: 2/25/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
2/21/2002	07:15 - 07:30	0.25	SAFE	a	OBJECT	PRESENT: RIG CREW,SUPERVISOR.	
	07:30 - 10:15	2.75	COUT	a	OBJECT	MILL& CHASE REMAINS OF PLUG & CO SAND F/5220' TO CIBP @ 5380' W/ 14 BPH AIR MIST @ 600 PSI.	
	10:15 - 17:00	6.75	MILL	a	OBJECT	MILL ON REMAINS OF PLUG & CIBP @ 5380' @ 14 BPH AIR MIST @ 650 PSI. MILL PLUG FREE.	
	17:00 - 18:00	1.00	CIRC	a	OBJECT	CIRC WELL CLEAN. LD 1JT TBG. CIRC WELL 2&1 W/ AIR MIST @ 12 BPH @600 PSI.	
2/22/2002	18:00 - 06:00	12.00	CIRC	a	OBJECT	CIRC WELL 1&1 @ 4 BPH AIR MIST @ 325 PSI. RETURNING FROM 8 BPH NET FLUID & HVY TO MODERATE SAND DOWN TO 5 BPH NET FLUID & LIGHT SAND.	
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL	
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG	
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING. LAYING DRILL COLLARS. PRESENT: RIG CREW.	
	07:30 - 07:45	0.25	TRIP	a	OBJECT	TIH TO PBD @ 5580'. 8' FILL.	
	07:45 - 10:00	2.25	CIRC	a	OBJECT	ESTABLISH CIRC 2&1 W/ 12 BPH AIR MIST @ 600 PSI. CO FILL. BLOW WELL 1&1 @ 300 PSI. RETURNING 4.5 BPH FLUID & 1/2 CUP SAND.	
	10:00 - 12:00	2.00	TRIP	a	OBJECT	TOOH. LAY DOWN DRILL COLLARS & MILL.	
	12:00 - 13:15	1.25	TRIP	a	OBJECT	TIH W/ 4 3/4 BIT TO PBD. NO FILL.	
	13:15 - 06:00	16.75	BLOW	a	OBJECT	UNLOAD HOLE 2&1 W/AIR. 14:00-16:00 HRS. FLOW NATURAL. 12.8 > 2.9 BPH. 1/8 CUP SAND DOWN TO TRACE. 16:00-16:30 HRS. UNLOAD HOLE W/AIR. 16:30-18:00 HRS. FLOW NATURAL. 7 BPH LIGHT SAND 18:00-18:30 HRS. UNLOAD HOLE 18:30- 20:30 HRS. FLOW NATURAL. 4.5 BPH. TRACE SAND 20:30- 21:00 HRS. UNLOAD HOLE 21:00- 23:00 HRS. FLOW NATURAL. 3.7 BPH. TRACE SAND 23:00-23:30 HRS. UNLOAD HOLE 23:30- 01:30 HRS. FLOW NATURAL. 4 BPH TRACE SAND 01:30-02:00 HRS. UNLOAD HOLE 02:00-04:00 HRS. FLOW NATURAL. 4.3 BPH TRACE SAND 04:00-04:30 HRS. UNLOAD HOLE 04:30-06:00 HRS. FLOW NATURAL. 3.6 BPH TRACE SAND.	
	2/23/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL
		07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG
		07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING. REPORTING NEAR MISSES. PRESENT: RIG CREW, AIR HAND, SUPERVISOR.
		07:30 - 09:00	1.50	TRIP	a	OBJECT	TOOH & LD BIT.
09:00 - 10:00		1.00	TRIP	a	OBJECT	PU BAKER 5 1/2 TENSION PKR. TIH & SET PKR @ 3727'.	
10:00 - 11:00		1.00	TEST	a	OBJECT	TURN WELL TO SEPERATOR. BUILD PRESSURE TO 140 PSI UP TUBING.	
11:00 - 16:00		5.00	TEST	a	OBJECT	START MV TEST W/140 PSI BACK PRESSURE. WELL STABLIZED @ 13:00 HRS. 13:00 HR. 185 MCF- DRY 14:00 HR. 185 MCF- DRY 15:00 HR. 185 MCF- DRY 16:00 HR. 181 MCF- DRY	
16:00 - 16:30		0.50	RURD	a	OBJECT	RD TEST SEPERATOR. BLOW DOWN WELL. PUMP 10 BBLS 2% KCL WTR DOWN TBG.	
16:30 - 17:30		1.00	TRIP	a	OBJECT	RELEASE PKR. TOOH. LOAD OUT PKR. SECURE WELL. SDFWE.	

Operations Summary Report

Legal Well Name: SAN JUAN 27-5 UNIT #11
 Common Well Name: SAN JUAN 27-5 UNIT #11
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 1/28/2002
 Rig Release: 2/25/2002
 Rig Number: 24

Spud Date: 10/8/1955
 End: 2/25/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/26/2002	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 07:30	0.50	FLOW	a	CLEAN	BLEED DOWN WELL.
	07:30 - 09:30	2.00	TRIP	a	CLEAN	TIH W/ EXPENDABLE CHECK. BROACH TBG EVERY 1000'.
	09:30 - 10:00	0.50	TRIP	a	CLEAN	HANG TBG OFF W/ PKR @ 30'.
	10:00 - 12:00	2.00	NUND	a	CLEAN	ND BOP. ND FRAC HEAD. NU TBG HEAD. NU BOP.
	12:00 - 12:15	0.25	TRIP	a	CLEAN	PULL PKR & TIH TO PBD @ 5580'.
	12:15 - 13:15	1.00	BLOW	a	CLEAN	BLOW WELL CLEAN @ PBD @ 5580'.
	13:15 - 15:00	1.75	NUND	a	CLEAN	LAND TBG. RAN 2 3/8" EXPENDABLE CHECK; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG; 2 3/8" X 1.789" ID SEATING NIPPLE; & 175 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG.
	15:00 - 15:30	0.50	BLOW	a	CLEAN	LAND @ 5467' KB. ND BOP. NU TREE.
	15:30 - 16:00	0.50	TEST	a	CLEAN	PUMP OFF CHECK. BLOW CLEAN.
16:00 - 18:00	2.00	RURD	a	CLEAN	FINAL PITOT- UP ANNULUS. 1.02 MMCFPD. SI. RD EQUIP.	