

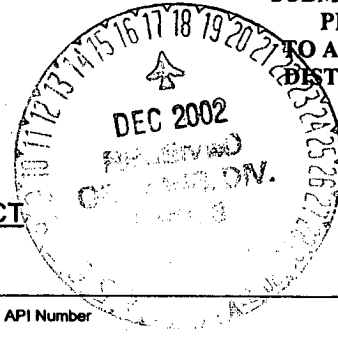
New Mexico
Energy Minerals and Natural Resources Department

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



BURLINGTON RESOURCES DIVISION FOR
ATTN WELL WORKOVER PROJECT

I. Operator and Well

PO BOX 4289

Ogrid 014538

Property Name SAN JUAN 28-6 UNIT FARMINGTON, NM		Well Number 87499-4289	API Number 3003907099			
UL N	Section 09	Township 27 N	Range 6 W	Feet From The 990 FSL	Feet From The 1850 FWL	County RIO ARRIBA

II. Workover

Date Workover Commenced 12/28/01	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE BASIN DAKOTA
Date Workover Completed: 01/16/02	

- 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:
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 Peggy Cole Title Regulatory Administrator Date 12-16-02
SUBSCRIBED AND SWORN TO before me this 16th day of December 2002
My Commission expires: September 15, 2004 Notary Public Nancy Altman

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 01-16-2002.

Signature District Supervisor <u>Charlie T. Perrin</u>	OCD District <u>AZTEC III</u>	Date <u>12-18-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BLANCO MESAVERDE	BASIN DAKOTA
1/1/2000		1768
2/1/2000		1728
3/1/2000		1649
4/1/2000		1810
5/1/2000		1585
6/1/2000		2629
7/1/2000		2279
8/1/2000		1624
9/1/2000		1373
10/1/2000		1508
11/1/2000		1639
12/1/2000		3018
1/1/2001		2689
2/1/2001		2336
3/1/2001		2475
4/1/2001		2306
5/1/2001		2218
6/1/2001		1996
7/1/2001		2230
8/1/2001		2243
9/1/2001		656
10/1/2001		907
11/1/2001		1397
12/1/2001		596
1/1/2002	950	370
2/1/2002	4406	1714
3/1/2002	8032	3124
4/1/2002	5227	2033

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 12/28/2001

Rig Release: 1/16/2002

Rig Number: 26

Spud Date: 11/22/1962

End: 1/16/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/29/2001	12:00 - 13:00 13:00 - 17:00	1.00 4.00	MIMO RURD	a a	MIRU MIRU	ROAD UNIT TO LOCATION SPOT IN RAMP & RIG. R/U. DERRICK IN AIR @ 14:30 HRS. SICP- 480 PSI, SITP - 375 PSI, BH- 0 PSI, { OPEN }. R/U 2" BLOW DOWN LINE. BLEED OFF CSG PRESS.. R/U PUMP & AIR EQUIP TBG HEAD: 10' 3K X 7-1/16" X 3K W/ 2 CSG VALVES
12/30/2001	17:00 - 06:00 05:30 - 07:00 07:00 - 07:30 07:30 - 08:30 08:30 - 09:30 09:30 - 11:30 11:30 - 12:30	13.00 1.50 0.50 1.00 1.00 2.00 1.00	FLOW MIMO SAFE STIM BLOW TRIP CASE	a a a a a a a	OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT	CSG OPEN TO BLEED OFF PRESS. DRIVE TO LOCATION SAFETY MEETING SPOT 200 GALS 15% HCL BLOW AROUND AND UNLOAD ACID TOH 239 JTS 2 3/8" TBG, GOOD CONDITION RU WIRELINE, TIH, SET CIBP @ 7100'
	12:30 - 13:30 13:30 - 15:00	1.00 1.50	PRES CASE	a a	OBJECT OBJECT	LOAD CASING W/ 108 BBLS KCL H20 TEST 1000 PSI, OK LOG 5800'-3200', APPEARS NO CEMENT BETWEEN DV TOOLS @5586', AND 3303', SEND LOGS TO OFFICE FOR ANALYSIS. GOOD CEMENT FROM DVT @ 5586' TO 5122'
1/3/2002	15:00 - 15:30 15:30 - 16:00 05:00 - 07:00 07:00 - 07:30 07:30 - 12:00 12:00 - 13:00 13:00 - 14:00 14:00 - 14:30 14:30 - 15:30 15:30 - 16:30 16:30 - 17:00 17:00 - 17:30 17:30 - 19:30 19:30 - 21:00	0.50 0.50 2.00 0.50 4.50 1.00 1.00 0.50 1.00 1.00 0.50 0.50 2.00 1.50	PRES SHDN MIMO SAFE WAIT PERF TRIP NUND CEMT TRIP PERF TRIP CEMT CEMT	a a a a a a a a a a a a a a	OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT OBJECT	PRESSURE TEST CIBP/CSG 3000 PSI, OK SECURE WELL, SDFN ROAD CREW TO LOCATION. SAFETY MEETING W/ 4- RIG CREW MEMBERS, 1-TOOL HAND RIG SUPERVISOR, TOPIC DRIVING ON ICE) WAIT ON WIRE LINE & SQUEEZE TRUCKS RU WIRE LINE BASIN, TIH W/ SQUEEZE GUN 3-1/8, SHOOT 2 HOLES @ 4603' TOO H TIH W/ 69 JTS 2-3/8 TBG W/ 4-1/2 RETAINER, SPOT & NU HALLIBURTON, PUMP THROUGH RETAINER, SET RET TEST TBG TO 3000#, STING INTO RET, PSI TO 500# ON BACKSIDE, EST INJ RATE 2-1/2 BPM @ 450#, START CMT PUMP 150 SX B-NEAT 34 BBLS, DISPLACE W/ 20-1/2 BBLS WATER, LEAVE 1/2 BBL IN CSG 33-1/2 BBLS BEHIND CSG, LEAVE 900# BELOW RET. TOOH W/ TBG & RET STINGER, RU WIRE LINE TIH PERFORATE 2-SQUEEZE HOLES @ 3890, TOOH RD WIRE LINE. TIH W/ 4-1/2 PACKER TO 3413' 7 BBLS ABOVE SQUEEZE PERFS 3890' 477' NU HALLIBURTON, EST INJ RATE, PUMP 150 SXS B-NEAT W/ 2% CC, 1-1/2 bpm SLOW TO 1-BPM AFTER 13.2 BBLS, CLEAR TBG, START @ 1400# FINISH @ 600#. SHUT DOWN RELEASE PKR, LAY DOWN 4 JTS, REVERSE OUT 30 BBLS, TBG VOL 13.2 BBLS, RESET PKR, PRESSURE TO 300#, UNABLE TO ACHIEVE HIGHER PSI, SHUT TBG IN, ND HALLIBURTON

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 12/28/2001

Rig Release: 1/16/2002

Rig Number: 26

Spud Date: 11/22/1962

End: 1/16/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/3/2002	19:30 - 21:00	1.50	CEMT	a	OBJECT	SWSD.
1/4/2002	05:00 - 06:30	1.50	MIMO	a	OBJECT	ROAD CREW TO LOCATION
	06:30 - 07:00	0.50	SAFE	a	OBJECT	SAFETY MEETING, 4-RIG CREW MEMBERS 2-AIR HANDS, RIG SUPERVISOR. TOPIC (GERONIMO LINE)
	07:00 - 08:30	1.50	TRIP	a	OBJECT	RELEASE PACKER, TOO H STAND TBG BACK.
	08:30 - 09:30	1.00	NUND	a	OBJECT	NIPPLE DOWN BOP,
	09:30 - 13:30	4.00	NUND	a	OBJECT	ND 3000# WH W/ CAMERON, STUB TO SHORT WELD ON EXT, NU 5000# WH.
	13:30 - 14:30	1.00	NUND	a	OBJECT	NU BOP & BLOOIE LINE, TIH W/ MILL THREE BLADE 3-7/8 W/ BIT SUB,
	14:30 - 18:00	3.50	DRLG	a	OBJECT	TAG CMT @ 3520', 460' CMT, START AIR MIST, DRILL OUT 240' CMT, CLEAN UP WELL BORE, PUMP 2-SWEEPS PULL SWIVEL UP HOLE SWSD. DRAIN EQUIPMENT.
1/5/2002	05:30 - 07:00	1.50	MIMO	a	OBJECT	ROAD CREW TO LOCATION
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 4-RIG CREW, 2-AIR HANDS, RIG SUPERVISOR.
	07:30 - 09:30	2.00	RRSR	a	OBJECT	BOOSTER PUMP, BAD OIL LEAK, REPAIR REPLACE GASKET.
	09:30 - 13:00	3.50	DRLG	a	OBJECT	START AIR MIST, DRILL OUT 240' CMT. CIRC CLEAN
	13:00 - 14:00	1.00	MILL	a	OBJECT	TIH W/ 3 STANDS START MIST, MILL OUT CMT RET, 30 MIN TO MILL OUT RET.
	14:00 - 14:30	0.50	TRIP	a	OBJECT	TIH W/ TOTAL OF 73 STANDS + 1-SINGLE TAG REMAINDER OF RET & TOP OF CMT 120' ABOVE SQUEEZE PERFS @ 4603'
	14:30 - 19:00	4.50	DRLG	a	OBJECT	PU SWIVEL, DRILL OUT REM OF RET & 120' OF CMT.
	19:00 - 20:00	1.00	TRIP	a	OBJECT	TIH TO 6000', CIRC WELL BORE CLEAN SWSD.
1/6/2002	05:30 - 07:00	1.50	MIMO	a	OBJECT	ROAD CREW TO LOCATION
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 4-RIG CREW, 1-TOOL HAND RIG SUPERVISOR. TOPIC (TESTING- CSG)
	07:30 - 09:00	1.50	TRIP	a	OBJECT	TOOH W/ MILL & SUB, LOAD HOLE W/ KCL
	09:00 - 09:30	0.50	RURD	a	OBJECT	RU WIRE LINE.
	09:30 - 11:30	2.00	CASE	a	OBJECT	TIH RUN CBL FROM 5000' TO 3250'. CMT FROM 4890 TO 3250'. TIH W/ 3-1/8 HSC CSG GUN 20.4 PENETRATION W/ 10 GRAM OWEN 302 CHARGES, 0.28 DIA HOLE SHOOT 2 SPF 5457-5468-5474-5480-5501-5531-5536- 5541-5553, 1-SPF 5350-5355-5359-5370- 5378-5392-5398-5403-5416-5422-5432-5438-5441-5445-5451,
	11:30 - 13:00	1.50	TRIP	a	OBJECT	PU 4-1/2 FULL BORE PKR TIH TO PERFORM ACID BALL OFF
	13:00 - 14:00	1.00	STIM	a	OBJECT	SET PKR @ 5361' BRK DOWN W/ KCL WATER, 2222 PSI @ 4.5 BPM. ISIP 0, PUMP 25 BBLS OF 15% HCL @ 6.2 BPM 1845 PSI, ISIP 0. DROP 50 BALL SEALERS BALL OUT @ 3000#, PSI UP TO 3000

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112
 Common Well Name: SAN JUAN 28-6 UNIT #112
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 11/22/1962
 Start: 12/28/2001 End: 1/16/2002
 Rig Release: 1/16/2002 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/6/2002	13:00 - 14:00	1.00	STIM	a	OBJECT	3 TIMES WHILE PUMPING FLUSH.
	14:00 - 15:00	1.00	TRIP	a	OBJECT	RELEASE PKR TIH W/ 5 STDS, KNOCK BALLS OFF, TOO. LAY DOWN PACKER.
	15:00 - 16:00	1.00	NUND	a	OBJECT	ND BOP NU FRAC VALVE. NU FRAC EQUIP FOR FRAC.
	16:00 - 17:00	1.00	FRAC	a	OBJECT	START W/ KCL 52 BPM 2147 PSI, .5# STG ON FORMATION, 52 BPM 2228 PSI, STG 1# ON FORM, 51 BPM 1924 PSI, 1.5# SAND STG, 51 BPM 1842 TRTG PSI. PRESSURE INC TO 2540 51 BPM FLUSH W/ KCL TO TOP PERF, ISIP 270# (0) IN 5 MIN. PUMPED 100,000# 20/40 BRADY @ 51 BPM TOTAL FLUID TO RECOVER 2277 BBLs RQTE AVG 51 BPM, MAX 53, MIN 45, PSI AVG 2150, MAX 2610, MIN 1980. START F.G. .4 AVG F.G. .48, PUMPED 12,500 GAL SLICKWATER ON PAD, @ 45-53 BPM, SAND CONCENTRATIONS .5 TO 1.5# PG, DISPLACE W/ 85 FLUID BBLs.
	17:00 - 18:00	1.00	PERF	a	OBJECT	ND HALLIBURTON, RU WIRE LINE, TIH W CIBP SET @ 5290' TOO. PLUG TEST TO 1000#, PERFORATE W/ 3-1/8 HSC CSG GUN 10 GRAM CHARGES, 20.4 PENE-TRATION, .28 DIA, 2-SPF 120 DEG PHASG 4971-4992-5049-5062-5094-5115-5120-5184-5193-5239-, 1 SPF 4722-4777-4814-4851-4866-4872-4896-4901-4911-4930-4935-4940-4950-4955-4960, TOTAL 35 HOLES ALL SHOTS FIRED. SWSD.
1/7/2002	05:30 - 07:00	1.50	MIMO	a	OBJECT	ROAD TO LOCATION.
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ HALLIBURTON 17 4-RIG CREW, 2- B.R.O.G. SUPERVISORS ASSIGN RESPONSIBILITY'S, POINT OUT SAFE ROUTES, DISCUSS LOCATION C/U PRIME PUMPS, TEST LINES, START ON WATER, BRK @ 1207 @ 5 BPM, INC TO 21 BPM 1458 PSI, SD, ISIP 380 PSI, START ACID SLOW RATE TO 5 BPM TO PUMP ACID, PUMP PAD @ 2540 PSI 46 BPM LOST TUB SHUT DOWN, BRING RATE UP TO 52 BPM @ 2844 INC FR FROM 1/2 TO 3/4, PSI DROP TO 2300 PSI, STG 1/2# SAND ON FORM 2177 PSI 49 BPM STG 1# 2094 PSI 48.3 BXPM, CALC BHP 3881, 1.5# STG 2103 PSI, 47 BPM. FLUSH SPOT 10 BBLs 15% HCL ACROSS LEWIS PERFS. PUMPED APPROX 100,000# 20/40 BRADY SAND @ RATE OF 51 BPM AVG, 53 MAX, MIN 46. PSI AVG 2250, MAX 2950, MIN 2102. F.G START .50, AVG .59 HP 2812. TYPE FLUID SLICKWATER, TOTAL FLUID TO RECOVER 2442 BBLs, BD W/ 1000 GAL 15% HCL, PUMPED 18,500 GAL PAD @
	07:30 - 09:00	1.50	TEST	a	OBJECT	

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Spud Date: 11/22/1962

Start: 12/28/2001

End: 1/16/2002

Rig Release: 1/16/2002

Group:

Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/7/2002	07:30 - 09:00	1.50	TEST	a	OBJECT	46 TO 52 BPM @ 2450 TO 2950 PSI. SHUT DOWN DURING PAD TO WORK ON EQUIPMENT ADD 1,000 GAL TO PAD.
	09:00 - 10:30	1.50	CASE	a	OBJECT	DISPLACE W/ 75 FLUID BBLS. NU WIRE LINE W/ 500# PSI ON CSG, TIH SET CIBP @ 4650', TOO H, TIH W/ 3- 1/8 CSG GUN, HSC, 10 GRAM CHARGES OWEN 306T, 17.48 PENETRATION, .30 DIA PERF 1 SPF 3890-3904-3924-3938-4015-4095-4121-4134-4145-4150-4173-4191-4228-4274-4279-4285-4294-4302-4310-4317-4340-4373-4384-4405-4425-4435-4459-4470-4479-4492-4516-4527-4539-4549-4556-4565-4586-4592-4603, TURN OVER TO FRAC CREW, 40 TOT HOLES 713' GROSS INT.
	10:30 - 13:00	2.50	FRAC	a	OBJECT	START ON WATER, 15 BPM 890, START ACID, PUMP 40 BBLS 15 % HCL DROP 80 BALL SEALERS, PUMP ACID @ 5 BPM, INC TO 22 BPM, 1204 PSI, MAX PSI 2350#
	13:00 - 13:30	0.50	CASE	a	OBJECT	TIH W/ JUNK BASKET, KNOCK BALL SEALERS OFF 38 HITS, 57 TOTAL. TOO H
	13:30 - 14:30	1.00	FRAC	a	OBJECT	36 BPM 2473 PSI BHP CALC 1906 21,000 N2 RATE, 1# STG 18,840 N2 2483 PSI 36 BPM, STG 2# SAND 2417 TRTG PSI SURF Q 72.01 BH, Q 73.96, CALC BHP 2237, STG 3#, N2 RATE 18,366 TRTG PSI 2411, CALC BHP 2187, BH FOAM RATE 40.5 BPM, SURF 36.6 BH Q 74.87, SURF 72.88, SLURRY DEN 12.77, PROP CONC 10.83 SURF, BH 3.03, FLUSH ISIP 1845. BRK DOWN PSI 680, BALL OFF PSI 2350, PRE FRAC ISIP 380, POST FRAC ISIP 1845 HYD PSI 1274, 20# LINEAR GEL, FLUID TYPE 2% KCL TOTAL FLUID TO RECOVER 764 BBLS, 20/40 BRADY SAND 200,000# 15% HCL 500 + 1060, 80 BALL SEALERS START F.G. .52, AVG .73, AMT FLD 672 RATE 40 BPM AVG, MAX 41, MIN 39. PSI AVG 2450, MAX 2490, MIN 39, N2 AVG 18,900, MAX 21,700, MIN 17,902 ISIP 1845. WAIT 1-HR START FLOW BACK.
	14:30 - 06:00	15.50	FLOW	a	OBJECT	TIME---CHOKE---PSI---SAND---FLUID 1600---10/64---1500---TR.---H.M. 19:00---12/64---1350---TR.---H.F. 20:00---14/64---1460---L.S.---H.F. 21:00---16/64---1360---L.S.---H.F. 23:00---20/64---1400---L.S.---H.F. 01:00---24/64---1280---L.S.---H.F. 02:00---24/64---1100---L.S.---H.F. 03:00---32/64---920---L.S.---H.F. 05:00---32/64---500---L.S.---H.F.

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Start: 12/28/2001

Spud Date: 11/22/1962

Contractor Name: DRAKE WELL SERVICE

Rig Release: 1/16/2002

End: 1/16/2002

Rig Name: DRAKE

Rig Number: 26

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/7/2002	14:30 - 06:00	15.50	FLOW	a	OBJECT	CONTINUE FLOW BACK.
1/8/2002	06:00 - 11:30	5.50	FLOW	a	OBJECT	FLOW BACK WELL TIME---PSI---CHOKE---RETURNS 0600 450 32/64 DENSE MIST,TRACE SAND,XO TO 48/64 0700 275 48/64 DENSE MIST,TRACE SAND 0800 200 48/64 DENSE MIST,TRACE SAND,XO TO 2" 1000 100 2" HVY MIST & FLUID W/ TRACE SAND, { WAITING ON RIG WTR } 1100 75 2" SURGING MIST & FLUID W/ TRACE SAND
	11:30 - 11:45	0.25	KILL	a	OBJECT	KILL CSG W/ 50 BBLS 2% KCL
	11:45 - 12:15	0.50	NUND	a	OBJECT	N/D FRAC VALVE, N/U BOP
	12:15 - 12:45	0.50	RURD	a	OBJECT	R/U FLOOR & 4" BLOOEIE LINE
	12:45 - 14:15	1.50	TRIP	a	OBJECT	STAGE IN HOLE W/ 3-7/8 JUNK MILL & 71 STDS 2-3/8" TBG. TAG FILL @ 4419'
	14:15 - 14:30	0.25	RURD	a	OBJECT	R/U SWIVEL
	14:30 - 16:00	1.50	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 8 BPH MIST. C/O TO CIBP @ 4650'
	16:00 - 16:30	0.50	DRLG	a	OBJECT	INCREASE MIST RATE TO 12 BPH. D/O CIBP @ 4650'
	16:30 - 17:00	0.50	BLOW	a	OBJECT	BLOW WELL @ 4650' W/ 1500' SCF AIR
	17:00 - 17:15	0.25	RURD	a	OBJECT	R/D SWIVEL
	17:15 - 06:00	12.75	BLOW	a	CLEAN	CONT' TO BLOW WELL @ 4650' W/ 700 SCF AIR. BUCKET GAUGE @ TIME---WATER---SAND 17:30 28.5 BPH 1/8 CUP 19:00 21.5 BPH 1/8 CUP 21:00 18.0 BPH 1/8 CUP 23:00 16.0 BPH TRACE 01:00 14.2 BPH TRACE 03:00 10.5 BPH TRACE 05:00 9.5 BPH TRACE
1/9/2002	06:00 - 07:00	1.00	BLOW	a	CLEAN	BLOW WELL @ 4650' W/ 700 SCF AIR. BUCKET GAUGE - 8.5 BPH WTR W/ TRACE SAND
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 3- MAN RIG CREW }
	07:15 - 07:45	0.50	TRIP	a	OBJECT	CONT' TO TIH. TAG FILL @ 5028'
	07:45 - 08:15	0.50	CIRC	a	OBJECT	R/U SWIVEL, ESTABLISH CIRC W/ 1500 SCF AIR & 12 BPH MIST'
	08:15 - 11:00	2.75	COUT	a	OBJECT	DRILL UP BOTTOM OF CIBP & C/O TO CIBP @ 5290'
	11:00 - 12:45	1.75	DRLG	a	OBJECT	D/O CIBP @ 5290' W/ 1500 SCF AIR & 12 BPH MIST.
	12:45 - 15:00	2.25	BLOW	a	OBJECT	BLOW WELL @ 5300' W/ 700 SCF AIR. RETURNS @ TIME---WATER---SAND 1300 38.6 BPH 3 GALS 1400 29.8 BPH 3 CUPS 1500 15.6 BPH 1/2 CUP
	15:00 - 15:15	0.25	RURD	a	OBJECT	R/D SWIVEL
	15:15 - 15:30	0.25	TRIP	a	OBJECT	CONT' TO TIH. TAG @ 5376'. WELL SURGING SAND. PULL UP TO 5218'
	15:30 - 06:00	14.50	BLOW	a	OBJECT	BLOW WELL @ 5218' W/ 700 SCF AIR. RETURNS @ TIME---WATER---SAND 1600 12.8 BPH 3 CUPS 1700 17.0 BPH 1/2 CUP 1900 14.0 BPH 1/2 CUP 2100 14.0 BPH 1/2 CUP

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 12/28/2001

Rig Release: 1/16/2002

Rig Number: 26

Spud Date: 11/22/1962

End: 1/16/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/9/2002	15:30 - 06:00	14.50	BLOW	a	OBJECT	2300 12.0 BPH 1/4 CUP 0100 10.0 BPH 1/4 CUP 0300 9.0 BPH TRACE 0500 9.0 BPH TRACE
1/10/2002	06:00 - 07:00	1.00	BLOW	a	CLEAN	BLOW WELL @ 5218' W/ 700 SCF AIR. RETURNS - 8.6 BPH WTR W/ TRACE SAND
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW }
	07:15 - 07:30	0.25	TRIP	a	OBJECT	RUN 4 STDS TBG, TAG BOTTOM OF CIBP @ 5438'
	07:30 - 07:45	0.25	RURD	a	OBJECT	R/U SWIVEL
	07:45 - 08:00	0.25	DRLG	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 12 BPH MIST. BREAK CIBP FREE, CHASE DOWN HOLE
	08:00 - 08:15	0.25	RURD	a	OBJECT	R/D SWIVEL
	08:15 - 08:45	0.50	TRIP	a	OBJECT	CONT TO TIH. TAG FILL @ 6920'
	08:45 - 09:00	0.25	RURD	a	OBJECT	R/U SWIVEL
	09:00 - 09:30	0.50	CIRC	a	OBJECT	BLOW WELL, ESTABLISH CIRC W/ 1500 SCF AIR & 12 BPH MIST
	09:30 - 10:30	1.00	COUT	a	OBJECT	DRILL ON BOTTOM OF CIBP & C/O 60' OF FILL. UNABLE TO MAINTAIN CIRC, WELL LOADING W/ FLUID
	10:30 - 12:00	1.50	BLOW	a	OBJECT	BLOW WELL @ 6970' W/ 1500 SCF AIR. RETURNS - 28 > 9 BPH WTR & 3 > 1 CUP SAND
	12:00 - 15:00	3.00	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 12 BPH MIST, C/O F 6970' TO 7058'. WELL LOADING UP W/ FLUID
	15:00 - 15:30	0.50	RURD	a	OBJECT	R/D SWIVEL. PULL UP 280'
	15:30 - 06:00	14.50	BLOW	a	CLEAN	BLOW WELL @ 6778' W/ 700 SCF AIR. RETURNS @ TIME-----WATER-----SAND 1600 23.8 BPH 1-1/2 CUPS 1700 14.0 BPH 1-1/2 CUPS 1900 14.0 BPH 1-1/2 CUPS 2100 12.0 BPH 1-1/2 CUPS 2300 10.0 BPH 1 CUP 0100 9.5 BPH 3/4 CUP 0300 8.5 BPH 3/4 CUP 0500 8.5 BPH 3/4 CUP
1/11/2002	06:00 - 07:00	1.00	BLOW	a	OBJECT	BLOW WELL @ 6778' W/ 700 SCF AIR, RETURNS - 8.2 BPH WTR W/ 3/4 CUP SAND
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW }
	07:15 - 07:30	0.25	TRIP	a	OBJECT	TIH, TAG 120' OF FILL
	07:30 - 07:45	0.25	RURD	a	OBJECT	R/U SWIVEL
	07:45 - 09:00	1.25	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 12 BPH MIST, C/O TO 7100'
	09:00 - 09:45	0.75	DRLG	a	OBJECT	D/O CIBP @ 7100'. PUMP 5 BBL SWEEP
	09:45 - 10:00	0.25	RURD	a	OBJECT	R/D SWIVEL
	10:00 - 10:15	0.25	TRIP	a	OBJECT	CONT TO TIH, TAG 15' OF FILL
	10:15 - 10:30	0.25	RURD	a	OBJECT	R/U SWIVEL
	10:30 - 11:15	0.75	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 12 BPH MIST. C/O TO 7585'
	11:15 - 11:30	0.25	RURD	a	OBJECT	R/D SWIVEL
	11:30 - 13:00	1.50	TRIP	a	OBJECT	TOOH W/ MILL
	13:00 - 15:00	2.00	NUND	a	OBJECT	N/D BOP & 10" X 7-1/16" 5K TBG HEAD, N/U 10" 3K X 7-1/16" 3K TBG HEAD & BOP
	15:00 - 15:15	0.25	PULD	a	OBJECT	P/U 2-3/8" NC, INLINE CK, SN & 2' X 2-3/8" PJ
	15:15 - 17:15	2.00	TRIP	a	OBJECT	TIH W/ 96 JTS 2-3/8" TBG. RUN BROACH EVERY 48 STDS
	17:15 - 06:00	12.75	BLOW	a	CLEAN	BLOW WELL @ 6029' W/ 700 SCF AIR. RETURNS @ TIME-----WATER-----SAND 1800 8.5 BPH 3/4 CUP 1900 7.5 BPH 3/4 CUP

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 12/28/2001

Rig Release: 1/16/2002

Rig Number: 26

Spud Date: 11/22/1962

End: 1/16/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/11/2002	17:15 - 06:00	12.75	BLOW	a	CLEAN	2100 7.0 BPH 1/2 CUP 2300 7.0 BPH 1/4 CUP 0100 7.0 BPH 1/8 CUP 0300 7.0 BPH TRACE 0500 6.0 BPH TRACE
1/12/2002	06:00 - 07:00	1.00	BLOW	a	CLEAN	BLOW WELL @ 6029' W/ 700 SCF AIR. RETURNS - 6.1 BPH WTR W/ TRACE SAND
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW }
	07:15 - 08:00	0.75	TRIP	a	OBJECT	TIH W/ REMAINING PROD TBG & BROACH. TAG 85' OF FILL
	08:00 - 08:15	0.25	RURD	a	OBJECT	R/U SWIVEL
	08:15 - 09:15	1.00	COUT	a	OBJECT	C/O TO 7580', { PBTD }. PUMP 5 BBL SWEEP. { HVY SAND IN SWEEP RETURNS }
	09:15 - 11:30	2.25	FLOW	a	OBJECT	FLOW WELL NATURAL. BUCKET GAUGE @ TIME-----WATER-----SAND 09:30 5.5 BPH 1 CUP 10:30 8.5 BPH 1 CUP 11:30 8.5 BPH 1 CUP
	11:30 - 12:15	0.75	COUT	a	OBJECT	TAG 15' OF FILL. C/O TO PBTD W/ 1500 SCF AIR & 8 BPH MIST.
	12:15 - 16:30	4.25	BLOW	a	OBJECT	BLOW WELL @ 7580' W/ 700 SCF AIR & 5 BPH MIST. RETURNS @ TIME-----WATER-----SAND 1230 SURGING 5>9.5 BPH 2.5 CUPS 1330 SAME 3.0 CUPS 1430 SAME 1-3/4 CUPS 1530 SAME 1-1/2 CUPS
	16:30 - 17:00	0.50	RURD	a	OBJECT	R/D SWIVEL. PULL UP TO 7153'
	17:00 - 00:00	7.00	BLOW	a	CLEAN	BLOW WELL @ 7153' W/ 700 SCF AIR & 5 BPH MIST. RETURNS @ TIME-----WATER-----SAND 1700 7.2 BPH 1-1/2 CUPS 1900 7.2 BPH 1 CUP 2100 7.2 BPH 1 CUP 2300 6.5 BPH 3/4 CUP
	00:00 - 04:30	4.50	FLOW	a	CLEAN	SHUT DOWN AIR EQUIP TO REPAIR BOOSTER. FLOW WELL NATURAL. RETURNS - 2.4 BPH WTR W/ TRACE SAND
	04:30 - 06:00	1.50	BLOW	a	CLEAN	BLOW WELL @ 7153' W/ 700 SCF AIR & 5 BPH MIST.
1/13/2002	06:00 - 12:00	6.00	BLOW	a	CLEAN	BLOW WELL @ 7153' W/ 700 SCF AIR & 5 BPH MIST. RETURNS @ TIME-----WATER-----SAND 0600 8.5 BPH 1/2 CUP 0800 7.2 BPH 1/4 CUP 1000 8.2 BPH 1/8 CUP 1200 7.6 BPH TRACE
	12:00 - 16:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL. RETURNS - 0.75 BPH W/ TRACE SAND
	16:00 - 17:00	1.00	BLOW	a	CLEAN	ULOAD WELL W/ 1500 SCF AIR. RECOVER APPROX. 10 BBLs FLUID, 1 CUP SAND IN BUCKET GAUGE. PUMP 5 BBL SWEEP, RECOVERED 10 CUPS SAND IN BUCKET GAUGE FOLLOWING SWEEP
	17:00 - 06:00	13.00	FLOW	a	CLEAN	ALTERNATE FLOWING NATURAL 2 HRS, { 1 BPH WTR W/ TRACE SAND }, THEN PUMP 5 BBL SWEEP, SWEEP RETURNS RETURNING HVY SAND, { 2 > 8 CUPS }
1/14/2002	06:00 - 06:00	24.00	BLOW	a	CLEAN	ALTERNATE FLOWING WELL NATURAL 2 HRS, { 1.5 BPH W/ TRACE SAND }, THEN PUMP 10 BBL PILL & UNLOAD W/ 1500 SCF AIR, { RECOVERING 6 > 10 CUPS SAND IN BUCKET GAUGE }, CONT' TO BLOW WELL W/ 700 SCF AIR & 5 BPH MIST FOR 2 HRS, {

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 12/28/2001

Rig Release: 1/16/2002

Rig Number: 26

Spud Date: 11/22/1962

End: 1/16/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/14/2002	06:00 - 06:00	24.00	BLOW	a	CLEAN	8.5 BPH WTR W/ 3 > 1/8 CUP SAND
1/15/2002	06:00 - 07:00	1.00	BLOW	a	CLEAN	BLOW WELL @ 7153' W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 7.1 BPH WTR W/ TRACE SAND
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW }
	07:15 - 07:30	0.25	TRIP	a	OBJECT	TIH, TAG 50' OF NEW FILL
	07:30 - 07:45	0.25	RURD	a	OBJECT	R/U SWIVEL
	07:45 - 09:00	1.25	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 8 BPH MIST. C/O TO PBTD
	09:00 - 11:00	2.00	FLOW	a	OBJECT	PULL UP 30'. FLOW WELL NATURAL. RETURNS - 1.5 BPH WTR W/ 3/4 CUP SAND
	11:00 - 12:00	1.00	COUT	a	OBJECT	TAG 14' OF FILL. C/O TO PBTD W/ 1500 SCF AIR & 8 BPH MIST.
	12:00 - 15:00	3.00	BLOW	a	OBJECT	CONT' TO BLOW WELL @ 7580' W/ 700 SCF AIR & 5 BPH MIST. RETURNS @ TIME-----WATER-----SAND 1200 7.8 BPH 2 CUPS 1300 6.2 BPH 8 CUPS 1400 5.8 BPH 1 CUP 1500 6.2 BPH 1 CUP
	15:00 - 16:00	1.00	FLOW	a	OBJECT	PULL UP 120'. FLOW WELL THRU 2" TO XO MUD CROSS. PITOT GAUGE - 919 MCF, 36 OZ }
	16:00 - 21:00	5.00	BLOW	a	OBJECT	BLOW WELL @ 7460' W/ 700 SCF AIR & 5 BPH MIST. RETURNS @ TIME-----WATER-----SAND 1700 4.8 BPH 2 CUPS 1800 5.8 BPH 1-1/2 CUPS 1900 4.8 BPH 1/2 CUP 2000 4.8 BPH TRACE 2100 5.3 BPH TRACE
	21:00 - 23:00	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS- 1.75 BPH WTR W/ 1/4 CUP SAND
	23:00 - 03:00	4.00	BLOW	a	OBJECT	PUMP 8 BBL PILL. UNLOAD W/ 1500 SCF AIR. BUCKET GAUGE @ END OF SWEEP CONTAINED 10 CUPS SAND. CONT' TO BLOW WELL W/ 700 SCF AIR & 5 BPH MIST.. RETURNS @ TIME-----WATER-----SAND 0000 5.8 BPH 2 CUPS 0100 4.9 BPH 1-1/2 CUPS 0200 5.4 BPH 3/4 CUP 0300 4.8 BPH TRACE
	03:00 - 05:00	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - 1.6 BPH WTR W/ 1/4 CUP SAND
1/16/2002	05:00 - 06:00	1.00	BLOW	a	OBJECT	PUMP 8 BBL SWEEP. UNLOAD WELL W/ 1500 SCF AIR
	06:00 - 06:45	0.75	BLOW	a	OBJECT	BLOW WELL @ 7460' W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 5.4 BPH WTR W/ 1/8 CUP SAND
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 3 MAN RIG CREW }
	07:00 - 07:15	0.25	RURD	a	OBJECT	TAG 28' OF FILL. R/U SWIVEL
	07:15 - 08:30	1.25	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 5 BPH MIST. C/O TO PBTD. PUMP 5 BBL SWEEP. { HVY SAND IN SWEEP RETURNS }
	08:30 - 10:30	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS @ TIME-----WATER-----SAND 0900 2.9 BPH 1 CUP 0930 3.1 BPH 1 CUP 1000 3.8 BPH 1-1/2 CUPS 1030 3.5 BPH 1-1/2 CUPS
	10:30 - 12:30	2.00	COUT	a	OBJECT	TAG 8' OF FILL, C/O TO PBTD. CONT' TO BLOW WELL W/ 700 SCF

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Start: 12/28/2001

Spud Date: 11/22/1962

Contractor Name: DRAKE WELL SERVICE

Rig Release: 1/16/2002

End: 1/16/2002

Rig Name: DRAKE

Rig Number: 26

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/16/2002	10:30 - 12:30	2.00	COUT	a	OBJECT	AIR & 5 BPH MIST. RETURNS @ TIME-----WATER-----SAND 1100 12.0 BPH 2 CUPS 1130 8.6 BPH 3/4 CUP 1200 5.2 BPH 3/4 CUP 1230 4.9 BPH 1/4 CUP
	12:30 - 14:30	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS @ TIME-----WATER-----SAND 1300 1.5 BPH 1 CUP 1330 3.5 BPH 1 CUP 1330 2.9 BPH 1 CUP
	14:30 - 16:30	2.00	COUT	a	OBJECT	TAG 5' OF FILL. PUMP 8 BBL PILL. RETURNS - HVY SAND IN SWEEP RETURNS. C/O TO PBD. CONT' TO BLOW WELL W/ 700 SCF AIR & 5 BPH MIST. RETURNS @ TIME-----WATER-----SAND 1500 6.8 BPH 1/4 CUP 1530 5.2 BPH 1/8 CUP 1600 5.8 BPH 1/4 CUP
	16:30 - 19:00	2.50	FLOW	a	OBJECT	R/D SWIVEL. PULL UP TO 7460'. FLOW WELL NATURAL. RETURNS @ TIME-----WATER-----SAND 1700 2.3 BPH 1/8 CUP 1800 5.8 BPH 1 CUP 1900 2.5 BPH 1/4 CUP
	19:00 - 21:00	2.00	BLOW	a	OBJECT	UNLOAD WELL W/ 1500 SCF AIR. RECOVER APPROX 6 BBLS WTR W/ HVY SAND. CONT' TO BLOW WELL W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 4.8 BPH WTR W/ 1 CUP > TRACE SAND
	21:00 - 00:00	3.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - 2.8 BPH WTR W/ 1/2 CUP > TRACE SAND
	00:00 - 02:00	2.00	BLOW	a	OBJECT	BLOW WELL W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 4.8 BPH WTR W/ 1 CUP > 1/8 CUP SAND
	02:00 - 05:00	3.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - 2.8 BPH W/ 1/2 CUP > TRACE SAND
	05:00 - 06:00	1.00	BLOW	a	OBJECT	BLOW WELL W/ 700 SCF AIR & 5 BPH MIST
	06:00 - 06:45	0.75	BLOW	a	OBJECT	BLOW WELL @ 7460' W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 5.2 BPH WTR W/ 1/4 CUP SAND
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, { 4-MAN RIG CREW }
	07:00 - 07:15	0.25	RURD	a	OBJECT	P/U EXTRA TBG. TAG 10' OF FILL. R/U SWIVEL
	07:15 - 09:30	2.25	BLOW	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & 5 BPH MIST. C/O TO PBD. CONT' TO BLOW WELL W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 4.8 BPH WTR W/ 1 CUP SAND
1/17/2002	09:30 - 11:30	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - 1.0 BPH W/ TRACE OF SAND
	11:30 - 12:30	1.00	BLOW	a	OBJECT	TAG 4' OF FILL. C/O TO PBD W/ 1500 SCF AIR & 5 BPH MIST. PUMP 5 BBL SWEEP
	12:30 - 13:15	0.75	RURD	a	OBJECT	R/D SWIVEL. LAND PROD. TBG. R/D FLOOR
	13:15 - 13:45	0.50	NUND	a	OBJECT	N/D BOP, N/U TBG HEAD. CSG PITOT GAUGE - 600 MCF, { 15 OZ ON 2" }
	13:45 - 14:30	0.75	BLOW	a	OBJECT	PUMP OFF EXPEND CK. BLOW WELL
	14:30 - 15:45	1.25	FLOW	a	OBJECT	FLOW THRU TBG TO CLEAN UP & STABILIZE GAS FLOW. FINAL TBG PITOT GAUGE - 464 MCF, { 9 OZ ON 2 }.
						R/D UNIT & EQUIP
	15:45 - 16:00	0.25	RURD	a	RDMO	FINISH R/D & CLEAN UP LOCATION. RIG RELEASED @ 1600 HRS

Operations Summary Report

Legal Well Name: SAN JUAN 28-6 UNIT #112

Common Well Name: SAN JUAN 28-6 UNIT #112

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 12/28/2001

Rig Release: 1/16/2002

Rig Number: 26

Spud Date: 11/22/1962

End: 1/16/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/17/2002	15:45 - 16:00	0.25	RURD	a	RDMO	TBG SUMMARY: RAN 234 JTS 2-3/8" TBG, 2' PJ, 1 JT TBG, SN, INLINE CK, & NC. EOT @ 7376.96', LANDED @ 7385' KB WELL SUMMARY: SQUEEZE @ 4603' W/ 150 SXS, & 3890' W/ 150 SXS, TOC @ 3250' RECOMPLETE PL W/ 2227 BBLS SLICK WTR & 100,000 LBS 20/40 SAND CH-MEN W/ 2442 BBLS SLICK WTR & 100,000 LBS 20/40 SAND LEWIS W/ 664 BBLS 20# LINEAR GEL, 75 QUALITY FOAM & 200,000 LBS 20/40 SAND