

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON  
RESOURCES** OIL & GAS COMPANY

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1160' FNL, 1635' FEL, Sec. 31, T-27-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)  
30-039-20659

5. Lease Number  
Fee

6. State Oil & Gas Lease #

7. Lease Name/Unit Name  
San Juan 27-5 Unit

8. Well No.  
166

9. Pool Name or Wildcat  
Basin Dakota

10. Elevation:

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Tubing repair

13. Describe Proposed or Completed Operations

5-6-98 MIRU. ND WH. NU BOP. SDON.  
5-7-98 TIH, tag up @ 7519'. TOO H w/231 jts 1 1/2" tbgs. TIH, blow well & CO. SDON.  
5-8-98 Blow well & CO. SD for weekend.  
5-11-98 Blow well & CO. TOO H. TIH w/238 jts 2 3/8" 4.7# J-55 EUE tbgs, landed @ 7464'. ND BOP. NU WH. RD. Rig released.

RECEIVED  
MAY 15 1998  
OIL & GAS DIV  
DIST. 3

SIGNATURE *Danny Shalinski* Regulatory Administrator May 12, 1998

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAY 15 1998

## Daily Completion / Workover Report

Page 1 of 1

Well Name: SAN JUAN 27-5 UNIT #166

Location: 1160-N, 1635-E ,31-0 TD/PBD: Date: 5/12/98 Operator: BURLINGTON RESOURCES

County, St: RIO ARRIBA, NEW M Spud Date: 7/17/73 Report #: 4 Rig Name: A-PLUS #5

Supervisor R. WHITELEY Daily Hours: 5 Daily Cost: 28,623.95

Engineer K. MIDKIFF Cumulative Hours: 32.5 Cumulative Cost: 43,963.72

Supt C. SMITHWICK Authorized Cost: 34,563.00 Conditions: WARM

24 Hour Summary: HELD SAFETY MTG BLOW WELL DN TIH BLOW WELL LAND WELL ND BOP NU  
W-H PUMP OFF EXP CHECK BLOW WELL RD RIG & EQUIP MOL

Job Status:  
Forecast: MOVE TO S-J 28-6 UNIT # 157

Cement:  
Wellbore Equip:  
Pipe Tally: Y  
Pressure Test:  
Stimulate:  
Perforate:  
Gravel Pack:  
Logging:  
Testing:  
Conv Pump:  
Sub Pump:  
Well Head:

Fluid Balance							
Hauled In		Hauled Off		Non-Recoverable		In Tanks	To Recover
Day	Cum	Day	Cum	Day	Cum	Cum	Calc
Oil:	0		0		0		
Water:	0		0		0		
Other:	0		0		0		

J. S. Check: Govt Inspec: N Comp. Inspec: N Incident: N H2S:  
J. S. Eval: Last Drill: Insp Result: Last Inspec: Inc Free Days: Man-Hours: 230.00

KB: 11.00 Casing Size: Tubing Size: Liner Size: Packer Type:  
CF: Casing Depth: Tubing Depth: Liner Top: Set Depth:

## Operations Summary

From - To	Hours	Code	Sub	Description of Operations
08:00 - 08:30	0.50	SAFE	a N	START RIG & EQUIP HELD SAFETY MTG
08:30 - 09:00	0.50	BLOW	a N	CHECK PSI ON WELL CSG 750# TBG 0# EXP CHECK ON TBG BLOW WELL DOWN
09:00 - 09:15	0.25	TRIP	a N	TIH WITH TBG TO 7,519 FT
09:15 - 10:00	0.75	BLOW	a N	BLOW WELL WITH AIR FROM 7,519 FT LIGHT MIST
10:00 - 10:05	0.08	PULD	a N	L-D TBG TO 7,451 FT
10:05 - 11:00	0.92	NUND	a N	LAND WELL WITH 238 JTS OF 2 3/8" EUE J- 55 TBG IN THE HOLE TBG @ 7,464 FT K-B & S-N ONE JT OFF BOTTOM @ 7,433 FT & EXP CHECK ON BOTTOM N-D BOP N-U WELL HEAD
11:00 - 11:30	0.50	BLOW	a N	BLOW OFF EXP CHECK WITH 3 BBLs OF 2% KCL WATER & AIR BLOW WELL DRY WITH AIR
11:30 - 12:00	0.50	NUND	a N	N-D BLOW DOWN LINES
12:00 - 13:00	1.00	RURD	a N	R-D RIG & EQUIP MOL

RELEASE RIG ON 05/11/98 @ 13:00 HRS TRANSFER 12 JTS OF 2 3/8" TBG FROM S-J 27-5 U #166 TO S-J 28-6 U #157

## Daily Completion / Workover Report

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Well Name: SAN JUAN 27-5 UNIT #166

Location: 1160-N, 1635-E ,31-0 TD/PBD:

County, St: RIO ARRIBA, NEW M Spud Date: 7/17/73

Date: 5/9/98

Report #: 3

Operator: BURLINGTON RESOURCE

Rig Name: A-PLUS #5

AFE #: 5Q76

Supervisor R. WHITELEY

Engineer K. MIDKIFF

Supt C. SMITHWICK

Daily Hours: 9.5

Cumulative Hours: 27.5

Daily Cost: 6,581.21

Cumulative Cost: 15,339.77

Authorized Cost: 34,563.00

Conditions: WARM

24 Hour Summary: HELD SAFETY MTG BLOW WELL DN PU 2 3/8" TBG BLOW WELL IN STAGES  
BROACH TBG BLOW WELL POOH TO 7,000 FT SHUT WELL IN SDFN

Job Status:

Forecast: BLOW WELL LAND WELL ND BOP NU W-H RD RIG &amp; EQUIP MOL

Cement:

Wellbore Equip:

Pipe Tally:

Pressure Test:

Stimulate:

Perforate:

Gravel Pack:

Logging:

Testing:

Conv Pump:

Sub Pump:

Well Head:

## Fluid Balance

	Hauled In		Hauled Off		Non-Recoverable		In Tanks	To Recover
	Day	Cum	Day	Cum	Day	Cum	Cum	Calc
Oil:		0		0		0		
Water:		0		0		0		
Other:		0		0		0		

J. S. Check:

J. S. Eval:

Last Drill:

Govt Inspec:

N

Insp Result:

Comp. Inspec:

N

Last Inspec:

Incident:

N

Inc Free Days:

H2S:

Man-Hours: 191.00

KB: 11.00

Casing Size:

Tubing Size:

Liner Size:

Packer Type:

CF:

Casing Depth:

Tubing Depth:

Liner Top:

Set Depth:

## Operations Summary

From - To	Hours	Code	Sub	Description of Operations
08:00 - 08:30	0.50	SAFE	a N	START RIG & EQUIP HELD SAFETY MTG
08:30 - 09:00	0.50	BLOW	a N	CHECK PSI ON WELL CSG 740# NO TBG IN THE HOLE BLOW WELL DOWN
09:00 - 10:00	1.00	NUND	a N	CHANGE OUT FLOATS OF TBG FROM 11/2" TO 2 3/8" EUE TBG
10:00 - 12:30	2.50	PULD	a N	TALLY & RABBIT 2 3/8" TBG IN THE HOLE WITH 1.901" RABBIT TO 5,000 FT
12:30 - 13:15	0.75	WIRE	a N	TIH WITH 1.901" BROACH ON THE SAND LINE TO THE S-N POOH WITH BROACH
13:15 - 13:45	0.50	BLOW	a N	BLOW WELL WITH AIR FROM 5,000 FT NO FLUID
13:45 - 14:30	0.75	PULD	a N	TALLY & RABBIT TBG IN THE HOLE WITH 1.901" RABBIT TO 6,300 FT
14:30 - 15:00	0.50	BLOW	a N	BLOW WELL WITH AIR FROM 6,300 FT NO FLUID
15:00 - 15:45	0.75	PULD	a N	TALLY & RABBIT TBG IN THE HOLE WITH 1.901" RABBIT TO 7,515 FT
15:45 - 16:15	0.50	WIRE	a N	TIH WITH 1.901" BROACH ON THE SAND LINE TO 3,500 POOH WITH BROACH
16:15 - 17:00	0.75	BLOW	a N	BLOW WELL WITH AIR FROM 7,515 FT BLOWING LIGHT MIST
17:00 - 17:15	0.25	TRIP	a N	POOH WITH TBG TO 7,000 FT
17:15 - 17:30	0.25	SHDN	a N	SHUT WELL IN LOCK RAMS SDFN

## Daily Completion / Workover Report

Page 1 of 1

Well Name: SAN JUAN 27-5 UNIT #166

Location: 1160-N, 1635-E ,31-0 TD/PBD:

County, St: RIO ARRIBA, NEW M Spud Date:

7/17/73

Date: 5/8/98

Report #: 2

Operator: BURLINGTON RESOURCES

Rig Name: A-PLUS #5

AFE #: 5Q76

Supervisor R. WHITELEY

Engineer K. MIDKIFF

Supt C. SMITHWICK

Daily Hours: 10

Cumulative Hours: 18

Daily Cost: 5,312.94

Cumulative Cost: 8,758.56

Authorized Cost: 34,563.00

Conditions: WARM

24 Hour Summary: HELD SAFETY MTG BLOW WELL DN TAG BOTTOM POOH TIH LD 1 1/2" EUE  
TBG CHANGE OVER FOR 2 3/8" TBG SHUT WELL IN SDFN

Job Status:

Forecast: P-U 2 3/8" TBG BLOW WELL IN STAGES

Cement:

Wellbore Equip:

Pipe Tally:

Pressure Test:

Stimulate:

Perforate:

Gravel Pack:

Logging:

Testing:

Conv Pump:

Sub Pump:

Well Head:

Fluid Balance							
Hauled In		Hauled Off		Non-Recoverable		In Tanks	To Recover
Day	Cum	Day	Cum	Day	Cum	Cum	Calc
Oil:	0		0		0		
Water:	0		0		0		
Other:	0		0		0		

J. S. Check:

J. S. Eval: Last Drill:

Govt Inspec:

N

Insp Result:

Comp. Inspec:

N

Last Inspec:

Incident:

N

Inc Free Days:

H2S:

Man-Hours: 113.50

KB: 11.00

Casing Size:

CF:

Casing Depth:

Tubing Size:

Tubing Depth:

Liner Size:

Liner Top:

Packer Type:

Set Depth:

## Operations Summary

From - To	Hours	Code	Sub	Description of Operations
08:00 - 08:30	0.50	SAFE	a N	START RIG & EQUIP HELD SAFETY MTG
08:30 - 09:00	0.50	BLOW	a N	CHECK PSI ON WELL CSG & TBG 500# BLOW WELL DOWN
09:00 - 09:15	0.25	PULD	a N	P-U 2 JTS OF TBG & TAG BOTTOM @ 7,519 FT
09:15 - 12:30	3.25	TRIP	a N	TALLY 1 1/2" EUE TBG OUT OF THE HOLE PULL OUT WITH 231 JTS ( 7,474 FT ) FOUND 7 JTS WITH HOLES IN THEM HOLES @ 3,400 FT TO 3,700 FT NO SCALE ON TBG
12:30 - 14:30	2.00	TRIP	a N	TIH WITH 1 1/2" EUE TBG TO 7,200 FT
14:30 - 17:00	2.50	PULD	a N	POOH LAYING DOWN 1 1/2" TBG
17:00 - 17:45	0.75	NUND	a N	CHANGE OVER FOR 2 3/8" TBG
17:45 - 18:00	0.25	SHDN	a N	SHUT WELL IN LOCK RAMS SDFN

## Daily Completion / Workover Report

Page 1 of 1

Well Name: SAN JUAN 27-5 UNIT #166				Operator: BURLINGTON RESOURCE	
Location: 1160-N, 1635-E ,31-0 TD/PBD:		Date: 5/7/98		Rig Name: A-PLUS #5	
County, St: RIO ARRIBA, NEW M		Spud Date: 7/17/73		Report #: 1	
Supervisor: R. WHITELEY		Daily Hours: 8		Daily Cost: 3,445.62	
Engineer: K. MIDKIFF		Cumulative Hours: 8		Cumulative Cost: 3,445.62	
Supt: C. SMITHWICK				Authorized Cost: 34,563.00	
Conditions: WARM					

24 Hour Summary: MOL HELD SAFETY MTG RU RIG & EQUIP NU BLOW DOWN LINES BLOW  
WELL DOWN KILL WELL ND W-H NU BOP SHUT WELL IN SDFN

Job Status:  
Forecast: TAG BOTTOM POOH

Cement:  
Wellbore Equip:  
Pipe Tally:  
Pressure Test:  
Stimulate:  
Perforate:

Gravel Pack:  
Logging:  
Testing:  
Conv Pump:  
Sub Pump:  
Well Head:

Fluid Balance							
Hauled In		Hauled Off		Non-Recoverable		In Tanks	To Recover
Day	Cum	Day	Cum	Day	Cum	Cum	Calc
Oil:	0		0		0		
Water:	0		0		0		
Other:	0		0		0		

J. S. Check:		Govt Inspec:	N	Comp. Inspec:	N	Incident:	N	H2S:	
J. S. Eval:	Last Drill:	Insp Result:		Last Inspec:		Inc Free Days:		Man-Hours:	47.00

KB:	11.00	Casing Size:		Tubing Size:		Liner Size:		Packer Type:	
CF:		Casing Depth:		Tubing Depth:		Liner Top:		Set Depth:	

## Operations Summary

From - To	Hours	Code	Sub	Description of Operations
10:00 - 11:00	1.00	MIMO	a N	ROAD RIG & EQUIP TO LOC
11:00 - 12:30	1.50	RURD	a N	R-U RIG & EQUIP
12:30 - 13:30	1.00	NUND	a N	N-U BLOW DOWN LINES
13:30 - 14:30	1.00	BLOW	a N	CHECK PSI ON WELL CSG & TBG 750# BLOW WELL DOWN WELL WOULD NOT DIE OFF BLOWING DRIP
14:30 - 15:00	0.50	KILL	a N	KILL WELL WITH 15 BBLS OF 2% KCL WATER
15:00 - 17:30	2.50	NUND	a N	N-D WELL HEAD ( RUSTY BOLTS ) N-U BOP TEST BOP CHANGE OVER FOR 1 1/2" TBG
17:30 - 18:00	0.50	SHDN	a N	DRAIN PUMP & LINES SHUT WELL IN LOCK RAMS SDFN