

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-045-31316
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name SAN JUAN 32-7 UNIT	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No. 234A	
2. Name of Operator CONOCOPHILLIPS CO.		9. Pool name or Wildcat BASIN FRUITLAND COAL	
3. Address of Operator P.O. BOX 2197 WL3 4061 HOUSTON TX 77252			
4. Well Location Unit Letter <u>P</u> : <u>690</u> Feet From The <u>SOUTH</u> Line and <u>1315</u> Feet From The <u>EAST</u> Line Section <u>32</u> Township <u>32N</u> Range <u>7W</u> NMPM <u>SAN JUAN</u> County			
10. Date Spudded 03/24/2003	11. Date T.D. Reached 03/26/2003	12. Date Compl. (Ready to Prod.) 05/05/2003	13. Elevations (DF & RKB, RT, GR, etc.) 6672 GL
14. Elev. Casinghead			
15. Total Depth 3411	16. Plug Back T.D. 3409	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>
19. Producing Interval(s), of this completion - Top, Bottom, Name BASIN FRUITLAND COAL			20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run NA			22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625	36 J-55	232	12.25	135 SXS	0
7	20 J-55	3233	8.75	515 SXS G	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
5.5	3179	3410	0		2.375	3332

26. Perforation record (interval, size, and number) perfs 3251 - 3381, .75 size, 180 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		cavitate

28. PRODUCTION							
Date First Production 05/19/2003		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 04/20/2003	Hours Tested 24	Choke Size PITOT	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 700	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 270	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By
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30. List Attachments WELLBORE SCHEMATIC, DAILY SUMMARIES

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief		
Signature <u>Deborah Marberry</u>	Printed Name <u>DEBORAH MARBERRY</u>	Title <u>REGULATORY ANALYST</u> Date <u>06/10/2003</u>

37. SUMMARY OR POROUS ZONES: (Show all important zones or porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

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GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP
San Jose	0	1660'	Sand & Shale	San Jose	Surface	
Nacimientto	1660'	3315'	Shale and Sands	Nacimientto	1660'	
Ojo Alamo	3315'	3554'	Sands	Ojo Alamo	3315'	
Fruitland	3660'	3677'	Shale, sands, coal	Kirtland	3554'	
Pictured Cliffs	3677'	3986'	Sand	Fruitland	3660'	
Huerfanito	4390'	4395'	Bentonite	Pictured Cliffs	3677'	
Cliff House	5688'	5728'	Sand w/some shale	Lewis	3986'	
Menefee	5728'	6030'	shale, coal, sand	Huerfanito	4390'	
Pt Lookout	6030'	6206'	Sand w/some shale	Cliff House	5688'	
Mancos	6206'	TD	Shale w/some sand	Menefee	5728'	
				Pt Lookout	6030'	
				Mancos	6206'	

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A

Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT

Spud Date: 03/24/2003

Event Name: Original Completion

Start: 03/20/2003

End: 05/05/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/04/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
04/17/2003	07:00 - 07:15	0.25	MV	c	70DMOB	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 10:00	2.75	MV	1	70DMOB	LOADING OUT EQUIPMENT ON FLOAT'S
	10:00 - 13:00	3.00	MV	n	70DMOB	MOVING RIG & EQUIPMENT TO LOCATION
	13:00 - 18:00	5.00	MV	6	00MMIR	MIRU KEY RIG #18 & EQUIPMENT = S.D.O.N.
04/18/2003	07:00 - 07:30	0.50	MV	c	00MMIR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 13:00	5.50	MV	6	00MMIR	RU RIG & EQUIPMENT, RU ALL GROUND LINE'S = WELD ON NEW LIGHT PLANT & DOGHOUSE = INSPECTION OF DC'S & SUB'S BY TUBOSCOPE
	13:00 - 14:00	1.00	MV	z	00MMIR	RIG INSPECTION BY CONOCOPHILLIPS SAFETY MAN = VIRIG CHAVEZ
	14:00 - 18:00	4.00	CM	e	50PRDR	NU BOP'S & HCR VALVE'S = RU CHOKE MANIFOLD & LINE'S = RU BLOOIE LINE'S = S.D.O.N.
04/19/2003	07:00 - 07:30	0.50	CM	c	50PRDR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 08:30	1.00	CM	6	50PRDR	RU & HANG BACK POWER SWIVEL
	08:30 - 09:15	0.75	CM	9	50PRDR	TEST BLIND RAM'S & 7" CSG = 200# 3 MIN'S & 600# 30 MIN'S FOR STATE CASING INTEGRITY TEST = CHARTED GOOD TEST
	09:15 - 10:30	1.25	CM	8	50PRDR	TEST BOP RAM'S, HCR VALVES, CHOKE MANIFOLD = 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	10:30 - 11:15	0.75	CM	2	50PRDR	PU DC'S & DP OUT OF BASKET & PUT ON PIPE RACK = TALLY PIPE
	11:15 - 13:00	1.75	CM	2	50PRDR	GIH PU 6 1/4" BIT, BIT SUB, 8 DC'S, X-OVER, 1JT DP, FN, & DP TAG CMT @ 3134'
	13:00 - 13:15	0.25	CM	6	50PRDR	PU POWER SWIVEL
	13:15 - 15:00	1.75	CM	1	50PRDR	C/O CMT TO 7" FLOAT COLLAR @ 3190', DRILL OUT FLOAT COLLAR & 7" SHOE @ 3233'
	15:00 - 22:00	7.00	CM	1	50PRDR	DRILLING AHEAD W / 6 1/4" BIT FROM 3233' TO TD @ 3411' W / AIR ASSIST
	22:00 - 23:00	1.00	CM	5	50PRDR	CIRC & CORRELATE W / MUD LOGGER = COAL INTERVAL AS FOLLOW =
						3252'-57' = 5 FT = 10 TO 200 GAS UNIT'S
						3258'-70' = 12 FT = 203 GAS UNIT'S
						3280'-94' = 14 FT = 277 GAS UNIT'S
						3304'-06' = 2 FT = 220 GAS UNIT'S
04/20/2003						3308'-11' = 3 FT = 250 GAS UNIT'S
						3312'-19' = 7 FT = 250 GAS UNIT'S
						3320'-24' = 4 FT = 250 GAS UNIT'S
						3325'-30' = 5 FT = 250 GAS UNIT'S
						3332'-33' = 1 FT = 250 GAS UNIT'S
						3357'-58' = 1 FT = 207 GAS UNIT'S
						3361'-62' = 1 FT = 207 GAS UNIT'S
						3364'-65' = 1 FT = 207 GAS UNIT'S
						3379'-82' = 3 FT = 207 GAS UNIT'S
						TOTAL NET COAL 59 FT
	23:00 - 06:00	7.00	CM	1	80CMPL	R&R C/O T/3411' TD W / 1.5 MMCDF AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NO WATER GAIN = 5 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O T/3411' TD W / 1.5 MMCDF AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 10% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A

Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT

Spud Date: 03/24/2003

Event Name: Original Completion

Start: 03/20/2003

End: 05/05/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/04/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
04/20/2003	07:30 - 08:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	08:00 - 09:00	1.00	CM	u	80CMPL	2" OPEN FLOW TEST W / PITOT TUBE 15 MIN'S-450 MCFD 30 MIN'S-500 MCFD 45 MIN'S-500 MCFD 1 HR - 500 MCFD
	09:00 - 10:00	1.00	CM	t	80CMPL	SHUT IN TEST ISIP - 15# 15 MIN'S - 140# 30 MIN'S - 200# 45 MIN'S - 260# 1 HR - 300#
	10:00 - 17:00	7.00	CM	1	80CMPL	SURGE'S # 1 - # 2 - # 3 - # 4 - # 5 @ 1100# TO 1200# AIR ASSIST W / 1.5 MMCFD AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S = BREAKOVER POINT 1075#
	17:00 - 17:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3270'
	17:30 - 19:00	1.50	CM	1	80CMPL	R&R C/O T/3290' W / 1.5 MMCFD AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NO WATER GAIN = 5 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NO WATER GAIN = 10 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
04/21/2003	07:30 - 08:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	08:00 - 13:30	5.50	CM	1	80CMPL	SURGE'S # 6 - # 7 - # 8 - # 9 @ 1100# TO 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S
	13:30 - 14:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3270'
	14:00 - 19:00	5.00	CM	1	80CMPL	R&R C/O T/3320' W / 1.5 MMCFD AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NO WATER GAIN = 6 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NO WATER GAIN = 12 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
04/22/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR, 15 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 08:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL
	08:00 - 14:00	6.00	CM	1	80CMPL	SURGE'S # 10 - # 11 - # 12 - # 13 @ 1200# AIR ASSIST W / 1.5

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A

Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT

Spud Date: 03/24/2003

Event Name: Original Completion

Start: 03/20/2003

End: 05/05/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/04/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
04/22/2003	08:00 - 14:00	6.00	CM	1	80CMPL	MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 TO 7 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S
	14:00 - 14:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3290'
	14:30 - 19:00	4.50	CM	1	80CMPL	R&R C/O F/3290' - T/3320' W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / NO WATER GAIN = 12 DOWN TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O F/3320' - T/3390' W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NO WATER GAIN = 10 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
04/23/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR, 10 BPH MIST, 1GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 08:00	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO SURGE WELL W / AIR ASSIST
	08:00 - 13:00	5.00	CM	1	80CMPL	SURGE'S # 14 - # 15 - # 16 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S
	13:00 - 13:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3270'
	13:30 - 19:00	5.50	CM	1	80CMPL	R&R C/O T/3330' W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NO WATER GAIN = 10 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
04/24/2003	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NO WATER GAIN = 12 DOWN TO 2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR, 10 BPH MIST, 1GAL FOAMER & INHIBITOR/10 BBL'S RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 08:00	0.50	CM	4	80CMPL	POOH TO 7" CSG SHOE W / BHA & RU TO SURGE WELL W / AIR ASSIST
	08:00 - 17:00	9.00	CM	1	80CMPL	SURGE'S # 17 - # 18 - # 19 - #20 - #21 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S
	17:00 - 17:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3270'
	17:30 - 19:00	1.50	CM	1	80CMPL	R&R C/O T/3297' W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBL'S RETURN'S TO SURFACE, HEAVY COAL & FINE'S W / NO WATER

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT Spud Date: 03/24/2003
 Event Name: Original Completion Start: 03/20/2003 End: 05/05/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 05/04/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
04/24/2003	17:30 - 19:00	1.50	CM	1	80CMPL	GAIN 10 TO 12 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE COALS APPEAR TO BE RUNNING
	19:00 - 19:30	0.50	CE	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O F/3297' - T/3359' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURN'S TO SURFACE, HEAVY TO LIGHT COAL & FINE'S W / NO WATER GAIN 10 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
04/25/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O F/3359' - T/3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = MED COAL AND FINES 1-2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 11:00	3.50	CM	1	80CMPL	R&R C/O F/3359' - T/3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = MED COAL AND FINES 1-2 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	11:00 - 11:30	0.50	CM	4	80CMPL	POOH TO 7" CSG SHOE W / BHA & RU TO FLOW TEST
	11:30 - 12:30	1.00	CM	u	80CMPL	FLOW TEST THROUGH A 2" OPEN LINE AND PITOT TUBE AS FOLLOWS: 15 MIN = 400 MCFD 30 MIN = 550 MCFD 45 MIN = 650 MCFD 1 HR = 700 MCFD
	12:30 - 13:30	1.00	CM	t	80CMPL	SHUT IN PRESSURE TEST AS FOLLOWS: ISIP = 10 PSI 15 MIN = 80 PSI 30 MIN = 160 PSI 45 MIN = 240 PSI 1 HR = 270 PSI
	13:30 - 15:00	1.50	CM	1	80CMPL	SURGE'S # 22 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S
	15:00 - 17:00	2.00	CM	c	80CMPL	SAFETY INSPECTION WITH KEY ENERGY SAFETY PERSONNEL
	17:00 - 19:00	2.00	CM	1	80CMPL	SURGE'S # 23 & #24 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, LIGHT TO MED COAL & FINES
	19:00 - 19:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	19:30 - 23:00	3.50	CM	1	80CMPL	SURGE'S # 25 & #26 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL WATER-FOAMER PADS = RETURNS TO SURFACE, MED COAL & FINES
	23:00 - 23:30	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3290'
	23:30 - 06:00	6.50	CM	1	80CMPL	R&R C/O F/3290' - T/3359' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A
 Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT
 Event Name: Original Completion Start: 03/20/2003 End: 05/05/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 05/04/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
04/25/2003	23:30 - 06:00	6.50	CM	1	80CMPL	8-10 BUCKETS PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
04/26/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O AT 3359' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = MED COALS AND FINES 2 DOWN TO 1 BUCKET PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 19:00	11.50	CM	1	80CMPL	COALS STARTED RUNNING, HAD TO PULL BACK UP TO 3290' R&R, C/O F/3290' - T/3329' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 4-6 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R, C/O F/3329' - T/3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 4-6 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
04/27/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O AT 3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 2-4 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 16:00	8.50	CM	1	80CMPL	R&R C/O AT 3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY TO MED COAL AND FINES 4 DOWN TO 1 BUCKET PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	16:00 - 16:30	0.50	CM	4	80CMPL	POOH TO 7" CSG SHOE W / BHA & RU TO FLOW TEST
	16:30 - 19:00	2.50	CM	1	80CMPL	SURGE'S # 27 & #28 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBLS FOAM WATER PADS, RETURNS TO SURFACE = HEAVY COAL AND FINES
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	19:30 - 22:30	3.00	CM	1	80CMPL	SURGE'S # 29 & #30 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5 BBL FOAM WATER PADS, RETURNS TO SURFACE = HEAVY COAL AND FINES
	22:30 - 23:00	0.50	CM	4	80CMPL	RIH FROM 7" SHOE, TAG FILL AT 3294'
	23:00 - 06:00	7.00	CM	1	80CMPL	R&R C/O AT 3294' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 4 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
04/28/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O AT 3294' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 4 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A

Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT

Spud Date: 03/24/2003

Event Name: Original Completion

Start: 03/20/2003

End: 05/05/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/04/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
04/28/2003	07:30 - 19:00	11.50	CM	1	80CMPL	R&R C/O F/ 3294' - T/ 3329' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 2 - 6 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL - 5% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O F/ 3329' - T/ 3359' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY TO MED COAL AND FINES 2 - 6 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% SHALE, 5% COAL
04/29/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O AT 3359' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 4 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 19:00	11.50	CM	1	80CMPL	R&R C/O F/ 3359' - T/ 3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY COAL AND FINES 2-6 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
04/30/2003	19:00 - 19:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING WITH ALL PERSONNEL
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O AT 3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = HEAVY TO MED COAL AND FINES 6 DOWN TO 1/2 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O AT 3390' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLS RETURNS TO SURFACE = MED TO LIGHT COAL AND FINES 2 DOWN TO 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
04/30/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	07:30 - 08:00	0.50	CM	1	80CMPL	CIRCULATE HOLE W / 1.5 MMCFD AIR ASSIST TO DRY UP HOLE FOR FLOW TEST
	08:00 - 08:30	0.50	CM	4	80CMPL	POOH TO 7" CSG SHOE W / BHA & RU TO FLOW TEST
04/30/2003	08:30 - 09:30	1.00	CM	u	80CMPL	FLOW TEST THROUGH A 2" OPEN LINE AND PITOT TUBE AS FOLLOWS: 15 MIN = 400 MCFD 30 MIN = 550 MCFD 45 MIN = 650 MCFD 1 HR = 700 MCFD
	09:30 - 10:30	1.00	CM	t	80CMPL	SHUT IN PRESSURE TEST AS FOLLOWS: ISIP = 7 PSI 15 MIN = 70 PSI 30 MIN = 140 PSI 45 MIN = 230 PSI 1 HR = 270 PSI
	10:30 - 17:00	6.50	CM	1	80CMPL	SURGE'S #31, #32, #33, #34 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR W / 5BBL FOAM WATER PADS, RETURNS TO SURFACE = HEAVY COAL AND FINES

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A

Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT

Spud Date: 03/24/2003

Event Name: Original Completion

Start: 03/20/2003

End: 05/05/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/04/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
04/30/2003	17:00 - 17:30	0.50	CM	4	80CMPL	RIH FROM SHOE, TAG FILL AT 3270'
	17:30 - 19:00	1.50	CM	1	80CMPL	R&R, C/O F/3270' - T/3297' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs RETURNS TO SURFACE = HEAVY COAL AND FINES 4-6 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING WITH ALL PERSONNEL
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R, C/O F/3297' - T/3329' W / 1.5 MMCFD AIR ASSIST, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs RETURNS TO SURFACE = HEAVY COAL AND FINES 4-6 BUCKETS PER HOUR OFF SAMPLE CATCHER 95% COAL, 5% SHALE
05/01/2003	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O T/3329' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINE'S W / NO WATER GAIN = 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 19:00	11.50	CM	1	80CMPL	R&R C/O T/3390' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / NO WATER GAIN = 9 DOWN TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
05/02/2003	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O & CONDITION HOLE T/3411' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NO WATER GAIN = 7 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE T/3411' TD W / 1.5 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 11:00	3.50	CM	1	80CMPL	R&R C/O & CONDITION HOLE T/3411' W / 1.5 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 3 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	11:00 - 11:30	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	11:30 - 13:30	2.00	CM	g	80CMPL	FLOW WELL OUT BLOOE LINE'S TO CHECK HOLE CONDITION'S
	13:30 - 14:00	0.50	CM	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3230'
	14:00 - 19:00	5.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE T/3380' W / 1.5 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINE'S W / NO WATER GAIN = 5 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O & CONDITION HOLE T/3411' TD W / 1.5 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 3 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	06:00 - 07:00	1.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE T/ 3411' W / 1.5 MMCFD AIR, 12 BPH

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A

Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT

Spud Date: 03/24/2003

Event Name: Original Completion

Start: 03/20/2003

End: 05/05/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/04/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
05/03/2003	06:00 - 07:00	1.00	CM	1	80CMPL	MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 08:00	0.50	CM	1	80CMPL	R&R C/O & CONDITION HOLE T/3411' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	08:00 - 08:30	0.50	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	08:30 - 10:00	1.50	CM	g	80CMPL	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	10:00 - 16:00	6.00	CM	4	80CMPL	RIH FROM 7" CSG TAG TIGHT SPOT @ 3294'-3304' & 3390'-95' = R&R C/O & CONDITION HOLE T/3411' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NO WATER GAIN = 90% COAL & 10% SHALE
	16:00 - 16:15	0.25	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	16:15 - 17:45	1.50	CM	g	80CMPL	FLOW WELL OUT BLOOIE LINE'S TO CHECK HOLE CONDITION'S
	17:45 - 18:00	0.25	CM	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3294'
	18:00 - 19:00	1.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE FROM 3290' TO 3314' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 3 DOWN TO 1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	19:00 - 19:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:30 - 03:30	8.00	CM	1	80CMPL	R&R C/O & CONDITION HOLE F/3290' - T/3411' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER, 1 GAL POLYMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 3 DOWN TO 1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE
	03:30 - 03:45	0.25	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	03:45 - 04:00	0.25	CM	6	80CMPL	HANG BACK POWER SWIVEL
	04:00 - 04:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	04:15 - 06:00	1.75	CM	4	80CMPL	COOH W / DP, DC'S & BHA
05/04/2003	06:00 - 07:00	1.00	CM	6	80CMPL	RU 5 1/2" RAM'S & EQUIPMENT
	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 07:45	0.25	CM	u	80CMPL	FINAL GAUGE ON 2" OPEN FLOW TEST W / PITOT TUBE = 1000 MCFD GAS & NO WATER
	07:45 - 08:45	1.00	CM	2	80CMPL	PU & MU 6 1/4" BIT, BIT SUB W / FLOAT, 5 JT'S OF 5 1/2" J-55 15.50# LT&C CASING, 7" X 5 1/2" BAKER HYFLO 3 HANGER W / STEEL SLEEVE
	08:45 - 10:00	1.25	CM	4	80CMPL	RIH W / LINER & DP TAG TIGHT SPOT @ 3294'
	10:00 - 10:15	0.25	CM	6	80CMPL	PU POWER SWIVEL
	10:15 - 10:45	0.50	CM	5	80CMPL	BREAK CIRC W / AIR ASSIST
	10:45 - 11:45	1.00	CM	1	80CMPL	WORKING LINER THROUGH TIGHT SPOT F/3294' - T/3315' = WORKING LINER TO TD @ 3411' W / AIR ASSIST
	11:45 - 12:00	0.25	CM	1	80CMPL	PU 6 1/4" BIT 1 FT OFF BOTTOM & SET HANGER = RELEASED OFF HANGER = LINER SET AS FOLLOW'S = 6 1/4" BIT SET @ 3410'.00" = 5 1/2" BIT SUB W / FLOAT SET @ 3409'.40" = 5 JT'S OF 5 1/2" 15.50# J-55 LT&C CASING SET @ 3408'.05" = BOTTOM OF BAKER 7" X 5 1/2" HYFLO 3 HANGER SET @ 3183'.03" = TOP OF HANGER SET @ 3179'.23" = TOP OF STEEL SLEEVE SET @ 3178'.23" = TOTAL

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT FRUITLA 000234A

Common Well Name: SAN JUAN 32-7 FRUITLAND #234A UNIT

Spud Date: 03/24/2003

Event Name: Original Completion

Start: 03/20/2003

End: 05/05/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 05/04/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 18

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
05/04/2003	11:45 - 12:00	0.25	CM	1	80CMPL	OVERLAP OF 7" CSG SHOE 54'.77"
	12:00 - 12:30	0.50	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	12:30 - 13:00	0.50	CM	6	80CMPL	HANG BACK POWER SWIVEL & RU TO LAY DOWN PIPE
	13:00 - 15:00	2.00	CM	2	80CMPL	COOH LAYING DOWN DP, DC'S & SETTING TOOL
	15:00 - 15:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	15:15 - 15:45	0.50	CM	6	80CMPL	RU BLUE JET PERFORATING EQUIPMENT
	15:45 - 16:45	1.00	CM	q	80CMPL	RIH & PERFORATED 5 1/2" LINER W / 3 1/8" CSG GUN'S, SELECT FIRE SUB'S, 4 SPF AS FOLLOWS =
						3378'-81', 3 FT, 12 HOLE'S
						3361'-64', 3 FT, 12 HOLE'S
						3323'-27', 4 FT, 16 HOLE'S
						3318'-21', 3 FT, 12 HOLE'S
						3311'-16', 5 FT, 20 HOLE'S
						3306'-09', 3 FT, 12 HOLE'S
						3302'-05', 3 FT, 12 HOLE'S
05/05/2003						3287'-93', 6 FT, 24 HOLE'S
						3279'-84', 5 FT, 20 HOLE'S
						3264'-68', 4 FT, 16 HOLE'S
						3260'-62', 2 FT, 8 HOLE'S
						3256'-58', 2 FT, 8 HOLE'S
						3251'-53', 2 FT, 8 HOLE'S
						TOTAL 45 FT & 180 HOLE'S
	16:45 - 17:30	0.75	CM	6	80CMPL	RD BLUE JET PERFORATING EQUIPMENT
	17:30 - 18:00	0.50	CM	1	80CMPL	SECURED WELL & LOCATION = S.D.O.N.
	07:00 - 07:15	0.25	CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 07:30	0.25	CM	6	80CMPL	RU 2 3/8" RAM'S & EQUIPMENT
	07:30 - 08:15	0.75	CM	8	80CMPL	TEST 2 3/8" PIPE RAM'S = 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	08:15 - 10:00	1.75	CM	2	80CMPL	GIH PU 2 3/8" BHA & 2 3/8" TUBING OFF PIPE RACK
	10:00 - 10:30	0.50	CM	1	80CMPL	LAND HANGER W / 2 3/8" PRODUCTION TUBING SET AS FOLLOWS = BOTTOM JT 2 3/8" 20 FT LONG W / ORANGE PEEL BOTTOM SET @ 3357'.25" = 2 3/8" 4 FT PERFORATED SUB SET @ 3337'.25" = 2 3/8" FN W / 1.780" PROFILE SET @ 3333'.05" = 106 JT'S OF 2 3/8" EUE 8RD J-55 4.7# PRODUCTION TUBING SET @ 3332'.25" TO HANGER @ SURFACE W / 1-8FT 2 3/8" SUB UNDER TOP JT @ SURFACE = TOTAL OF 106 JT'S OF 2 3/8" TUBING IN WELL PLUS 8' SUB & BHA
	10:30 - 13:30	3.00	CM	e	80CMPL	ND BOP'S, HCR VALVE'S & NU WELLHEAD = TEST WELLHEAD SEAL TO 3000# = GOOD TEST
	13:30 - 16:30	3.00	MV	6	70DMOB	RD & RELEASED RIG & EQUIPMENT ON 05 / 04 / 2003 @ 1630 P.M.
	16:30 - 17:00	0.50	MV	1	70DMOB	SECURED WELL = JOB COMPLETE - DROP FROM REPORT = RELEASED WELL TO PRODUCTION DEPT. = WILL HAVE RIG & EQUIPMENT OFF LOCATION @ 12:00 TO 13:00 P.M. ON 05 / 05 / 03

Well Name: SAN JUAN 32-7 UNIT # 234A
 API #: 30-045-31316

Spud Date: 24-Mar-03
 Spud Time: 0400 hrs

TD Date: 26-Mar-03
 Rig Release Date: 27-Mar-03

7 1/16" 5M x 2 1/16" Tree Adapter/Cap
 11" 3M x 7 1/16" 5M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 24-Mar-03

Size 9 5/8 in
 Set at 232 ft # Jnts: 5
 Wt. 36 ppf Grade J-55
 Hole Size 12 1/4 in
 Wash Out 100 %
 Est. T.O.C. SURFACE ft

Csg Shoe 232 ft
 TD of surface 242 ft

Notified BLM @ 1800 hrs
 on 3/22/2003
 Notified NMOCD @ 1800 hrs
 on 3/22/2003

Intermediate Casing Date set: 27-Mar-03

Size 7 in 78 jts
 Set at 3233 ft 2 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in
 Wash Out 150 %
 Est. T.O.C. SURFACE ft

Csg Shoe 3233 ft
 TD of intermediate 3238 ft

Notified BLM @ 0616 hrs on 3/26/2003
 Notified NMOCD @ 0618 hrs on 3/26/2003

Production Liner Date set: 3-May-03

Size 5 1/2 in Connections: LTC
 Blank Wt. 15.5 ppf
 Grade J-55
 # Jnts: 5
 Hole Size 6 1/4 in

PBTD 3409'
 Liner Shoe 3410'

TD 3,411 ft

Surface Cement

Date cmt'd: 24-Mar-03
 Lead : 135sx 50/50/Poz w/2% Gel 5#/sx
Gilsonite, 3% CaCl₂, 1/2 #/sx Flocele
& .2% CFR-3 @ 13.5ppg & 1.32 cuft/sx
 Displacement vol. & fluid.: 15.0 FW
 Bumped Plug at: 1230 HRS
 Pressure Plug bumped: 725 PSI
 Returns during job: YES
 CMT Returns to surface: 13 BBLS
 Floats Held: Yes No
 W.O.C. for 8 hrs (plug bump to drlg cmt)

Intermediate Cement

Date cmt'd: 27-Mar-03
 Lead : 410 sx G Cmt w/0.25 pps D029,
3% D079, 0.2% D046 & 0.05 gps D047
Mixed @ 11.7 ppg & 2.61 cuft/sx
 Tail : 105 sx 50/50/G/POZ w/5 pps D024,
1/4 pps D029, 2% D020, 2% S001 & 0.1%
D046 Mixed @ 13.5 ppg & 1.27 cuft/sx
 Displacement vol. & fluid.: SEE BELOW
 Bumped Plug at: 1245 HRS
 Pressure Plug bumped: 2000 PSI
 Returns during job: YES
 CMT Returns to surface: 5 BBLS.
 Floats Held: X Yes No

Liner Cement

UNCEMENTED LINER

COMMENTS:

Surface: NO FLOAT EQUIPMENT RAN. WELL SHUT-IN WITH 285 PSI.

Intermediate: DISPLACEMENT: 20 BBLS. FRESH WATER & 109.2 BBLS. SLIGHTLY POLYMERIZED DRILL WATER (8.4+ PPG).
LEFT APPROXIMATELY 25' CEMENT ON TOP OF WIPER PLUG (PB: 3165').

Production: 6 1/4" BIT, BIT SUB & FLOAT RUN ON BOTTOM JOINT OF LINER
TOP OF LINER @ 3179'. 54' OF 7" CASING OVERLAP

CENTRALIZERS:

Surface: 222', 144', 101', 58'.

Intermediate: CENTRALIZERS @ 3223', 3148', 3066', 2983', 2901', 2818' & 202'. Turbolizers @ 2550', 2508' & 2467'.

Total: 4

Total: 10