

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 20001a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other _____

2. Name of Operator

CONOCOPHILLIPS CO.

3. Address

P.O. BOX 2197 WL3 4061 HOUSTON TX 77252

3.a Phone No. (Include area code)

(832)486-2326

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface SENW 2115' FNL & 1365' FWL

At top prod. interval reported below

At total depth

14. Date Spudded

07/05/2003

15. Date T.D. Reached

07/08/2003

16. Date Completed

☐ D & A ☒ Ready to Prod.
08/12/200318. Total Depth: MD 3616
TVD 361619. Plug Back T.D.: MD 3562
TVD 356220. Depth Bridge Plug Set: MD
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
none22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625	32.3	0	217		135		0	
8.75	7	H40	0	3268		515		0	
6.25	5.5	20 J55	3167	3563		0		NA	
		15.5 J55							

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3559							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN FRUITLAND	3286	3562	3286 - 3562	.75	228	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3286 - 3562	CAVITATE

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/22/03	08/07/03	24	→	0	2237	20			FLOWING
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
PITOT	SI 0	380	→					PRODUCING	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

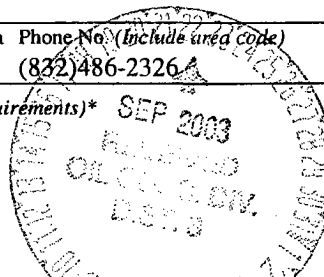
(See Instructions and spaces for additional data on reverse side)

NMOCD

RECEIVED

SEP 16 AM 9:11

070 Farmington, NM

5. Lease Serial No.
NMSF 079047

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

SAN JUAN 32-8 UNIT 243A

9. API Well No.

30-045-31666

10. Field and Pool, or Exploratory

BASIN FRUITLAND COAL

11. Sec., T., R., M., on Block and
Survey or Area F 11 31N 8W12. County or Parish
SAN JUAN13. State
NEW MEXICO

17. Elevations (DF, RKB, RT, GL)*

6679 GL

ACCEPTED FOR RECORD

SEP 18 2003

FARMINGTON FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				NACIAMENTO	1071
				OJO ALAMO	2396
				KIRTLAND	2476
				FRUITLAND	3206
				PICTURE CLIFFS	3571

32. Additional remarks (include plugging procedure):

This well is a completed as a single producing Basin Fruitland Coal well. Attached are the daily summaries and a current wellbore schematic.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geological Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) DEBORAH MARBERRY

Title REGULATORY ANALYST

Signature

Deborah Marberry

Date 09/15/2003

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT FRUITLA 000243A
 Common Well Name: SAN JUAN 32-8 FRUITLAND #243A UNIT
 Event Name: Original Completion Start: 06/20/2003 End: 08/11/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 08/11/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
07/25/2003	07:00 - 07:30	0.50	MV	c	70DMOB	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 09:00	1.50	MV	6	70DMOB	LOADING OUT EQUIPMENT ON FLOAT'S
	09:00 - 13:00	4.00	MV	t	70DMOB	MOVING RIG & EQUIPMENT TO LOCATION
	13:00 - 16:30	3.50	MV	6	00MMIR	MIRU KEY RIG # 940 & EQUIPMENT
	16:30 - 18:45	2.25	CM	e	50PRDR	NU BOP'S, HCR VALVE'S & CHOKE MANIFOLD
	18:45 - 19:00	0.25	CM	1	50PRDR	SECURED WELL & LOCATION = S.D.O.N.
07/26/2003	07:00 - 07:30	0.50	CM	c	50PRDR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 11:00	3.50	CM	6	50PRDR	RU RIG FLOOR, GROUND LINE'S, BLOOEIE LINE'S, CHOKE MANIFOLD & LINE'S = WELL CLAMP'S ON EQUIPMENT FOR ELECT. CIRCLE GROUNDING SYSTEM
	11:00 - 12:15	1.25	CM	1	50PRDR	RIG INSPECTION BY COPC REP. & TOOLPUSHER
	12:15 - 13:15	1.00	CM	9	50PRDR	TEST 7" CSG & BLIND RAM'S FOR STATE INTEGRITY TEST = 200# 3 MIN'S & 650# 30 MIN'S = TEST CSG & BLIND RAM'S 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	13:15 - 14:30	1.25	CM	2	50PRDR	PU PIPE OUT OF PIPE BASKET & PUT ON PIPE RACK = TALLY PIPE
	14:30 - 18:00	3.50	CM	2	50PRDR	GIH PU 6 1/4" HP-51 RERUN BIT, BIT SUB, 14-3 1/2" DC'S, 1-2 7/8" DP, 1-2 7/8" FN 1.81 PROFILE & 88 JT'S OF 2 7/8" DP T/3200'
07/27/2003	18:00 - 19:00	1.00	CM	6	50PRDR	PU & RU POWER SWIVEL = SECURED WELL & LOCATION = S.D.O.N.
	07:00 - 07:30	0.50	CM	c	50PRDR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 10:00	2.50	CM	8	50PRDR	TEST PIPE RAM'S, HCR VALVE'S, CHOKE MANIFOLD = 200# 3 MIN'S & 1800# 10 MIN'S = GOOD TEST
	10:00 - 11:00	1.00	CM	5	50PRDR	UNLOAD HOLE W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR
	11:00 - 12:00	1.00	CM	h	50PRDR	DRILL CMT, 7" FLOAT COLLAR, CMT & 7" CSG SHOE TO INTERMEDIATE TD @ 3271'
	12:00 - 19:00	7.00	CM	1	50PRDR	DRILL FRUITLAND COAL INTERVAL F/3271' - T/3616' TD
	19:00 - 19:15	0.25	CM	c	50PRDR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:15 - 20:00	0.75	CM	5	50PRDR	CIRC W / AIR ASSIST & CORRELATE W / MUD LOGGER, NET COAL INTERVAL'S AS FOLLOW'S 3272'-76' = 4 FT = 50 GAS UNIT'S 3286'-88' = 2 FT = 20 GAS UNIT'S 3290'-94' = 4 FT = 25 GAS UNIT'S 3343'-50' = 7 FT = 885 GAS UNIT'S 3353'-60' = 7 FT = 885 GAS UNIT'S 3361'-77' = 15 FT = 650 GAS UNIT'S 3420'-21' = 1 FT = 550 GAS UNIT'S 3424'-26' = 2 FT = 550 GAS UNIT'S 3444'-56' = 12 FT = 600 GAS UNIT'S 3537'-50' = 13 FT = 780 GAS UNIT'S 3551'-63' = 12 FT = 700 GAS UNIT'S TOTAL NET COAL 79 FT
	20:00 - 06:00	10.00	CM	1	80CMPL	R&R C/O T/3616 TD W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / NO WATER GAIN = 7 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
						R&R C/O T/3616' W / 1.5 MMCFD AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / NO WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
07/28/2003	06:00 - 07:00	1.00	CM	1	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:00 - 07:30	0.50	CM	c	80CMPL	PUH INSIDE 7" CSG W / BHA & RU TO TEST WELL
	07:30 - 08:00	0.50	CM	4	80CMPL	

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT FRUITLA 000243A

Common Well Name: SAN JUAN 32-8 FRUITLAND #243A UNIT

Spud Date:

Event Name: Original Completion

Start: 06/20/2003

End: 08/11/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 08/11/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
07/28/2003	08:00 - 09:00	1.00	CM	u	80CMPL	2" OPEN FLOW TEST W / PITOT TUBE 15 MIN'S-1350 MCFD 30 MIN'S-1425 MCFD 45 MIN'S-1450 MCFD 1 HR -1450 MCFD
	09:00 - 10:00	1.00	CM	t	80CMPL	SHUT IN TEST ISIP = 50# 15 MIN'S = 185# 30 MIN'S = 250# 45 MIN'S = 330# 1 HR = 360#
	10:00 - 19:00	9.00	CM	1	80CMPL	SURGE'S # 1 - # 2 NATURAL FORMATION GAS @ 350# = SURGE'S # 3 - # 4 @ 1200# AIR ASSIST W / BREAKOVER @ 1075# = RETURN'S TO SURFACE LIGHT COAL & FINE'S
	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	SURGE'S # 5 - # 6 - # 7 - # 8 - # 9 - # 10 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S
07/29/2003	06:00 - 09:00	3.00	CM	1	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS-SURGE # 11 @ 1200# AIR ASSIST W / 2.2 MMCFD AIR, 10 BPH MIST, 2 GAL'S FOAMER & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S.
	09:00 - 09:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4" BHA & TAG BRIDGE @ 3510'KB.
	09:30 - 14:00	4.50	CM	1	80CMPL	R&R C/O F/3510 - T/3563' W / 2.2 MMCFD AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 2- 1/2 DOWN TO 1 BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE. NO APPRECIABLE WATER GAIN.
	14:00 - 14:30	0.50	CM	5	80CMPL	DRY UP WELLBORE W/ 2.2 MMSCFD AIR ONLY PRIOR TO FLOW TEST.
	14:30 - 15:00	0.50	CM	4	80CMPL	PULL BHA UP INTO 7" @ 3200'KB.
	15:00 - 16:00	1.00	CM	u	80CMPL	FLOW TEST THRU 2" TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15 MIN'S 10.5 2.5 970 / DRY
						30 MIN'S 11.0 3.0 1065 / DRY
						45 MIN'S 11.0 3.0 1065 / DRY
						60 MIN'S 11.0 3.0 1065 / DRY
	16:00 - 22:00	6.00	CM	t	80CMPL	ISIP-20 PSIG. 1-HR SHUT IN PRESSURE BUILD UP AND 2HR BUILDUPS FOR NATURAL SURGES.
						15MIN 30MIN 45MIN 1HR 2HR RETURNS:
						SURGE # 12 190# 310# 380# 430# 440# HANDFUL OF FINE COAL
						SURGE # 13 200# 300# 350# 450# 500# HANDFUL OF FINE COAL
	22:00 - 06:00	8.00	CM	1	80CMPL	PERFORM AIR ASSIST SURGES WITH 5 BBL WATER PADS- SURGE # 14 @ 1100# = RETURN'S: TO SURFACE HANDFUL OF LIGHT COAL FINES SURGE # 15 @ 1000# = RETURN'S: TO SURFACE 1/4 BUCKET /

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 Contractor Name: KEY FOUR CORNERS Rig Release: 08/11/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
07/29/2003	22:00 - 06:00	8.00	CM	1	80CMPL	HR OF LIGHT COAL FINES SURGE # 16 @ 1000# = RETURN'S: TO SURFACE 1/4 BUCKET / HR OF LIGHT COAL FINES.
07/30/2003	06:00 - 06:30	0.50	CM	4	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- GIH W/ 6-1/4" BHA & TAG BRIDGE @ 3460'KB.
	06:30 - 02:00	19.50	CM	1	80CMPL	R&R C/O F/3460 - T/3563' W / 2.2 MMCFD AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 3 DOWN TO 1 BUCKET PER HOUR OFF- SAMPLE CATCHER OF 3/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE. NO APPRECIABLE WATER GAIN.
	02:00 - 02:30	0.50	CM	5	80CMPL	DRY UP WELLBORE W/ 2.2 MMSCFD AIR ONLY PRIOR TO FLOW TEST, NO WATER GAIN.
	02:30 - 03:00	0.50	CM	4	80CMPL	PULL BHA UP INTO 7" @ 3200'KB.
	03:00 - 04:00	1.00	CM	u	80CMPL	FLOW TEST THRU 2" TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15 MIN'S 32.0 8 1756 / DRY 30 MIN'S 32.0 8 1756 / DRY 45 MIN'S 32.0 8 1756 / DRY 60 MIN'S 32.0 8 1756 / DRY
						ISIP-45 PSIG.
	04:00 - 06:00	2.00	CM	t	80CMPL	1-HR SHUT IN PRESSURE BUILD UP AND 2HR BUILDUPS FOR NATURAL SURGE. 15MIN 30MIN 45MIN 1HR 2HR RETURNS: SURGE # 17 190# 310# 380# 430# 440# HANDFUL OF FINE COAL
						BLOW AROUND TO PIT WITH AIR MIST-ALOOW WELL TO VENT TO ATMOSPHERE PRIOR TO SIPBU.
						NO ACTIVITY-MONTHLY SAFETY MEETING IN TOWN
07/31/2003	06:00 - 09:00	3.00	CM	z	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- 4-HR SIPBU 410 PSIG-NATURAL SURGE #18 TO PIT- RETURNS: 1/4 BUCKET / HR OF FINE COAL.
	09:00 - 11:00	2.00	CM	t	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG- SURGE #19 RETURNS: 3/4 BUCKET / HR OF VERY FINE COAL SURGE #20 RETURNS: 1 BUCKET / HR OF VERY FINE UP TO 1/4" CHUNKS OF COAL.
	11:00 - 13:30	2.50	CM	1	80CMPL	GIH W/ 6-1/4" BHA & TAG BRIDGE @ 3420'KB.
	13:30 - 14:00	0.50	CM	4	80CMPL	R&R C/O F/3420 - T/3563' W / 2.2 MMCFD AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 2 DOWN TO 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE. NO APPRECIABLE WATER GAIN.
	14:00 - 04:30	14.50	CM	1	80CMPL	DRY UP WELLBORE W/ 2.2 MMSCFD AIR ONLY PRIOR TO FLOW TEST, NO WATER GAIN.
	04:30 - 05:15	0.75	CM	5	80CMPL	PULL BHA UP INTO 7" @ 3200'KB.
	05:15 - 06:00	0.75	CM	4	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS-
	06:00 - 07:00	1.00	CM	4	80CMPL	

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 Event Name: Original Completion Start: 06/20/2003 End: 08/11/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 08/11/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
08/01/2003	06:00 - 07:00	1.00	CM	4	80CMPL	PULL UP INTO 7" CASING.
	07:00 - 08:00	1.00	CM	u	80CMPL	FLOW TEST THRU 2"
						TIME CHOKES MANIFOLD #S PITOT #S MSCFD /
						CONSISTENCY
						15 MIN'S 18.0 4.5 1304 / DRY
						30 MIN'S 18.0 4.5 1304 / DRY
						45 MIN'S 18.0 4.5 1304 / DRY
						60 MIN'S 18.0 4.5 1304 / DRY
						ISIP-34 PSIG.
	08:00 - 13:00	5.00	CM	t	80CMPL	1-HR SHUT IN PRESSURE BUILD UP AND 2HR BUILDUPS FOR NATURAL SURGE.
						15MIN 30MIN 45MIN 1HR 2HR RETURNS:
						PER HOUR
						SURGE # 21 210# 340# 370# 380# 380# 1/2 BUCKET OF FINE COAL
						SURGE #22 270# 330# 370# 390# 400# 1/2 BUCKET OF FINE COAL BLOW AROUND TO PIT WITH AIR MIST-ALOWW WELL TO VENT TO ATMOSPHERE PRIOR TO SIPBU.
	13:00 - 19:00	6.00	CM	1	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100 PSIG-
						SURGE #23 RETURNS: 1/2 BUCKET / HR OF VERY FINE COAL
						SURGE #24 RETURNS: 1/2 BUCKET / HR OF VERY FINE UP TO 1/4" CHUNKS OF COAL.
	19:00 - 19:30	0.50	CM	4	80CMPL	GIH W/ 6-1/4" BHA & TAG BRIDGE @ 3415'KB.
	19:30 - 06:00	10.50	CM	1	80CMPL	R&R C/O F/3415 - T/3563' W / 2.2 MMCFD AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR-
						RETURN'S TO SURFACE : 2 DOWN TO 1 BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE.
08/02/2003	06:00 - 06:30	0.50	CM	5	80CMPL	NO APPRECIABLE WATER GAIN.
						SAFETY MEETING-PRIOR TO STARTING OPERATIONS-
						DRY UP WELLBORE PRIOR TO FLOW TEST
	06:30 - 07:00	0.50	CM	4	80CMPL	WATER PRODUCTION ESTIMATED @ 15 BWPD.
	07:00 - 08:00	1.00	CM	u	80CMPL	PULL UP INTO 7" CASING @3247'KB.
						FLOW TEST THRU 2"
						TIME CHOKES MANIFOLD #S PITOT #S MSCFD /
						CONSISTENCY
						15 MIN'S 25.0 6.5 1578 / DRY
						30 MIN'S 25.0 6.5 1578 / DRY
						45 MIN'S 25.0 6.5 1578 / DRY
						60 MIN'S 25.0 6.5 1578 / DRY
						ISIP-42 PSIG.
	08:00 - 13:00	5.00	CM	t	80CMPL	1-HR SHUT IN PRESSURE BUILD UP AND 2HR BUILDUPS FOR NATURAL SURGE.
						15MIN 30MIN 45MIN 1HR 2HR RETURNS:
						PER HOUR
						SURGE # 25 300# 330# 370# 390# 390# 1/4 BUCKET OF FINE COAL
						SURGE #26 270# 330# 360# 390# 420# 1/4 BUCKET OF FINE COAL
						BLOW AROUND TO PIT WITH AIR MIST-ALLOW WELL TO VENT TO ATMOSPHERE PRIOR TO SIPBU.
	13:00 - 19:30	6.50	CM	1	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/1100

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 Contractor Name: KEY FOUR CORNERS Rig Release: 08/11/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
08/02/2003	13:00 - 19:30	6.50	CM	1	80CMPL	PSIG- SURGE #27 RETURNS: 1/4 BUCKET / HR OF VERY FINE COAL SURGE #28 RETURNS: 1/4 BUCKET / HR OF VERY FINE UP COAL. SURGE #29 RETURNS: 1/4 BUCKET / HR OF VERY FINE UP TO 3/4" CHUNKS OF COAL. SURGE #30 RETURNS: 1/2 BUCKET / HR OF VERY FINE UP TO 1/4" CHUNKS OF COAL.
	19:30 - 20:00	0.50	CM	4	80CMPL	GIH W/ 6-1/4" BHA & TAG BRIDGE @ 3415'KB.
	20:00 - 06:00	10.00	CM	1	80CMPL	R&R C/O F/3415 - T/3430' W / 2.2 MMCFD AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 2 DOWN TO 1 BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE. NO APPRECIABLE WATER GAIN.
08/03/2003	06:00 - 06:00	24.00	CM	1	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R C/O F/3430 - T/3563' W / 2.2 MMCFD AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 1-1/2 DOWN TO 3/4 BUCKETS PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE. NO APPRECIABLE WATER GAIN.
08/04/2003	06:00 - 06:30	0.50	CM	5	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R C/O F/3553 - T/3563' W / 2.2 MMCFD AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 3/4 OF A BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE. NO APPRECIABLE WATER GAIN.
	06:30 - 07:00	0.50	CM	4	80CMPL	PULL UP INTO 7" CASING @3247'KB.
	07:00 - 08:00	1.00	CM	u	80CMPL	FLOW TEST THRU 2" TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15 MIN'S 30.0 7.5 1702 / DRY 30 MIN'S 45.0 11.0 2039 / DAMP 45 MIN'S 46.0 11.5 2085 / DAMP 60 MIN'S 46.0 11.5 2085 / DAMP
	08:00 - 11:00	3.00	CM	t	80CMPL	ISIP-58 PSIG. 1-HR SHUT IN PRESSURE BUILD UP AND 2HR BUILDUPS FOR NATURAL SURGE. 15MIN 30MIN 45MIN 1HR 2HR RETURNS: PER HOUR SURGE #31 280# 330# 340# 350# 360# HANDFUL OF FINE COAL BLOW AROUND TO PIT WITH AIR MIST.
	11:00 - 18:30	7.50	CM	1	80CMPL	PERFORM AIR ASSIST SURGES W/ 5 BBL WATER PADS T/ 900 PSIG- SURGE #32 RETURNS: 1/4 BUCKET / HR OF VERY FINE COAL SURGE #33 RETURNS: 3/4 BUCKET / HR OF VERY FINE UP COAL. SURGE #34 RETURNS: 1-1/2 BUCKET(S) / HR OF VERY FINE UP TO 3/4" CHUNKS OF COAL.
	18:30 - 19:00	0.50	CM	4	80CMPL	GIH W/ 6-1/4" BHA & TAG BRIDGE @ 3430'KB.

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT FRUITLA 000243A

Common Well Name: SAN JUAN 32-8 FRUITLAND #243A UNIT

Spud Date:

Event Name: Original Completion

Start: 06/20/2003

End: 08/11/2003

Contractor Name: KEY FOUR CORNERS

Rig Release: 08/11/2003

Group:

Rig Name: KEY ENERGY

Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
08/04/2003	19:00 - 06:00	11.00	CM	1	80CMPL	R&R C/O F/3430 - T/3460' W / 2.2 MMCDF AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 2 DOWN TO 1-1/2 BUCKET(S) PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE.
08/05/2003	06:00 - 06:00	24.00	CM	5	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R C/O F/3430 - T/3491' W / 2.2 MMCDF AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 2 DOWN TO 1-1/2 BUCKET(S) PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 95% COAL & 5% SHALE.
08/06/2003	06:00 - 06:00	24.00	CM	5	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R C/O F/3491 - T/3563' W / 2.2 MMCDF AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 1-1/2 DOWN TO 1 BUCKET PER HOUR OFF SAMPLE CATCHER PRIOR TO MAKING CONNECTION OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 95% COAL & 5% SHALE.
08/07/2003	06:00 - 10:00	4.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R C/O F/3553 - T/3563' W / 2.2 MMCDF AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 3/4 OF A BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE. NO APPRECIABLE WATER GAIN.
	10:00 - 11:30	1.50	CM	5	80CMPL	DRY UP WELLBORE PRIOR TO FLOW TEST- TIME TO FILL UP 5 GAL BUCKET @ 15-20 BWPD.
	11:30 - 12:15	0.75	CM	4	80CMPL	PULL UP INTO 7" CASING @3247'KB.
	12:15 - 13:30	1.25	CM	u	80CMPL	FLOW TEST THRU 2"
						TIME CHOK MANIFOLD #S PITOT #S MSCFD / CONSISTENCY
						15 MIN'S 48.0 12.0 2148 / DRY
						30 MIN'S 48.0 12.0 2148 / DRY
						45 MIN'S 58.0 14.5 2375 / WET
						60 MIN'S 52.0 13.0 2237 / DAMP
						ISIP-82 PSIG.
08/08/2003	13:30 - 14:00	0.50	CM	4	80CMPL	GIH W/ 6-1/4" BHA & TAG BRIDGE @ 3430'KB.
	14:00 - 06:00	16.00	CM	1	80CMPL	WORK THRU BRIDGE & CONTINUE IN HOLE T/3523'KB- R&R C/O F/3523 - T/3563' W / 2.2 MMCDF AIR, & 10 BPH MIST, 1 GAL FOAMER & INHIBITOR- RETURN'S TO SURFACE : 2 DOWN TO 1-1/2 BUCKET(S) PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE.
	06:00 - 16:00	10.00	CM	1	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- R&R C/O RATHOLE F/3563 - T/3616'KB,PBTD W / 2.2 MMCDF AIR, & 10 BPH MIST, W/ 1 GAL FOAMER & 1 GAL POLYMER / 10 BBLs PRODUCED WATER, W/ INHIBITOR- RETURN'S TO SURFACE : 2 DOWN TO 3/4 OF A BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE.
	16:00 - 17:30	1.50	CM	4	80CMPL	SHORT TRIP UP INTO 7" CASING @3247'KB, GIH & TAG BRIDGE @ 3490'KB.
	17:30 - 06:00	12.50	CM	1	80CMPL	WORK THRU BRIDGE @ 3490'KB W/ VERY LITTLE TORQUE & CONTINUE IN HOLE T/3563'KB-

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT FRUITLA 000243A
 Common Well Name: SAN JUAN 32-8 FRUITLAND #243A UNIT
 Event Name: Original Completion Start: 06/20/2003 End: 08/11/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 08/11/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
08/08/2003	17:30 - 06:00	12.50	CM	1	80CMPL	R&R C/O RATHOLE F/3563 - T/3616'KB,PBTD W/ 2.2 MMCFD AIR, & 10 BPH MIST, W/ 1 GAL FOAMER & 1 GAL POLYMER / 10 BBLS PRODUCED WATER, W/ INHIBITOR- RETURN'S TO SURFACE : 1-1/2 DOWN TO 3/4 OF A BUCKET PER HOUR OFF SAMPLE CATCHER OF 1/4 " DOWN TO GRITTY (SIZE OF FRAC SAND) 98% COAL & 2% SHALE.
08/09/2003	06:00 - 23:00	17.00	CM	1	80CMPL	SAFETY MEETING PRIOR TO STARTING OPERATIONS- R&R CLEANOUT & CONDITION RATHOLE F/3563-T/3616'KB- RETURNS: GRITTY (FRAC SAND SIZE) COAL - W/ 2.2 MMSCFD AIR & 10 BPH MIST, W/ 1-GAL FOAMER & 1-GAL POLYMER / 10 BBLS PRODUCED WATER- RETURNS: 3/4 DOWN TO 1/4 OF A BUCKET / HR OFF MUD
	23:00 - 04:00	5.00	CM	4	80CMPL	LOGGER SAMPLER VALVE OF VERY FINE COAL. 98% COAL & -2-% SHALE. SHORT TRIP 6-1/4" DRILLING ASSEMBLY INTO 7" @ 3247'KB- GIH & TAG @ 3616'PBTD (NO FILL)- COOH W/ 6-1/4" DRILLING ASSEMBLY. BIT GRADED 1-4-BT-G-F-1/8-SD-TD
08/10/2003	04:00 - 06:00	2.00	CM	6	80CMPL	RIG UP TO RUN 5-1/2" LINER ASSEMBLY.
	06:00 - 08:00	2.00	CS	6	50PRRC	SAFETY MEETING-PRIOR TO STARTING OPERATIONS- RU TO RUN 5-1/2" LINER. MU 5-1/2" X 7" TIW JGS ROTATING LINER HANGER ON #1 JOINT OF DRILL PIPE. MU 5-1/2" ROTARY FLOAT SHOE ON 1ST JOINT OF CASING. PT 5-1/2" PIPE RAMS TO 200 PSI-3MIN & 300 PSIG-10 MIN (OK). FCP @ 45 PSIG THRU 2 X 2" LINES- KILL WELL W/ 60 BBLS PRODUCED Kfc WATER AND KEEP PUMP IDLING DURING RUNNING OF THE 5-1/2" (STL) LINER- GIH W/ 5-1/2" 15.5 PPF J-55 STL CASING / LINER AS FOLLOWS: 5-1/2" ROTARY FLOAT SHOE 1.00' 9- JTS 5-1/2" CASING 390.41' TIW JGS LINER HANGER W/ STEEL SLEEVE 4.75' TOTAL LINER ASSEMBLY 396.16' GIH W/ TOTAL OF 92 JTS 2-7/8" DRILLPIPE T/3247'KB, 7" SHOE @ 3268'KB. RU POWER SWIVEL.
	08:00 - 08:30	0.50	WC	8	50PRRC	
	08:30 - 10:30	2.00	CS	4	50PRRC	GIH W/ LINER ASSEMBLY & TAG @ 3563'KB- BREAK CIRCULATION W/ 1.1 MSCFD W/ 12 BPH AIR MIST @ 325-500-350 PSIG & UNABLE TO DRILL DOWN INTO RATHOLE SECTION. JUST TORQUED UP & STALLED OUT @ 1500 FT-LBS OF TORQUE-(POSSIBLE BROKEN BLADE ON ROTARY SHOE) TOP OF LINER @ 3167'KB PBTD @ 3562'KB. 5-1/2" FLOAT SHOE @ 3563'KB. PICK UP OFF OF LINER HANGER 5' AND CIRCULATE 7" CASING CLEAN W/ AIR MIST. COOH & LAYDOWN DRILL PIPE & SETTING TOOL- TRIP IN & LAYDOWN 3-1/2" DRILL COLLARS. RIG DOWN POWER SWIVEL & MANUAL TONGS-
	10:30 - 11:00	0.50	CS	6	50PRRC	
	11:00 - 13:15	2.25	CS	z	50PRRC	
	13:15 - 13:45	0.50	CS	5	50PRRC	
	13:45 - 17:30	3.75	CS	4	50PRRC	
	17:30 - 19:00	1.50	CM	6	80CMPL	

Operations Summary Report

Legal Well Name: SAN JUAN 32-8 UNIT FRUITLA 000243A
 Common Well Name: SAN JUAN 32-8 FRUITLAND #243A UNIT
 Event Name: Original Completion Start: 06/20/2003 End: 08/11/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 08/11/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
08/10/2003	17:30 - 19:00	1.50	CM	6	80CMPL	RU TO PERFORATE & RUN 2-3/8" TBG.
	19:00 - 19:30	0.50	CM	z	80CMPL	SDON.
08/11/2003	07:00 - 08:00	1.00	CM	c	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS-SICP 410 PSIG-RU PERFORATORS.
	08:00 - 12:00	4.00	CM	q	80CMPL	PT PERFORATOR'S LUBRICATOR T/410 PSIG (OK)-GIH & PERFORATE Kfc INTERVALS: 3556-3562', 3552-3554', 3548-3550', 3544-3546', 3538-3542', 3450-3455', 3444-3448', 3423-3425', 3368-3374', 3362-3366', 3355-3360', 3352-3354', 3343-3350', 3326-3328', 3290-3292', & 3286-3288'KB- @ 4SPF TOTAL 228' (0.75") DIAMETER 90 DEGREE PHASED HOLES. RD PERFORATORS.
	12:00 - 13:00	1.00	WC	8	80CMPL	PT 2-3/8" PIPE RAMS T/200 PSIG -3MIN & 410 PSIG -10 MIN (OK)-BLEED WELL SLOWLY DOWN TO PIT THRU CHOKE MANIFOLD.
	13:00 - 16:00	3.00	CM	4	80CMPL	GIH W/ 22.23' X 2-3/8" 10RD NU BOX MUD ANCHOR, 15.94' X 2-3/8" 10RD PIN X 2-3/8" EUE 8RD BOX PUP JOINT W/ THE TOP & BOTTOM 2' IS PERFORATED, W/ 0.70' X 2-3/8" OD X 1.78" ID INLINE EXPENDABLE CHECK / SEATING NIPPLE W/ 6.21' X 2-3/8" PUP JOINT W/ 111 JTS 2-3/8" EUE 8RD 4.7 PPF J-55 TBG MEASURING (3462.35'), W/ 10.2' X 2-3/8" PUP JOINT, W/ 1-JT 2-3/8" (31.34') & TAG PBTD @ 3562'KB-PULL UP & LAND TBG W/ 2-3/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A BPV PBTD @ 3562'KB EOT @ 3559'KB PERF SECTIONS IN SUB 3521-23', & 3535-3537'KB SN @ 3520'KB.
	16:00 - 18:30	2.50	WC	e	80CMPL	ND BOPE & NU 2-3/8" EUE 8RD X 7-1/16" 3M BONNET.
	18:30 - 19:00	0.50	CM	z	80CMPL	SDON.
08/12/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING-PRIOR TO STARTING OPERATIONS-SICP 420 PSIG-SHUT IN 7" X 9-5/8" BRADENHEAD (VACUUM). RIG DOWN AUXILIARY EQUIPMENT WHILE INSPECTING DRILL COLLARS & SUBS (OK).
	07:30 - 09:30	2.00	CM	6	80CMPL	SICP 420 PSIG & SITP -0- PSIG-BLEED CASING DOWN TO PIT-PT TBG TO 1000 PSIG & PUMP OFF INLINE EXPENDABLE CHECK / 1.78" ID SEATING NIPPLE @ 1100 PSIG.
	09:30 - 10:00	0.50	WC	9	80CMPL	FUNCTION TEST INSERT PUMP (OK)-GIH W/ 12' DIP TUBE ATTACHED BELOW 2" X 1 1/4" X 8' X 8'3" X 12'3" RHAC-Z INSERT PUMP (#CP022) W/ 4' PONY ROD AND 140 3/4" NORRIS, TYPE 78, API GRADE "D" RODS, SPACE OUT W/ 4' PONY ROD, RUN 1 1/4" X 22' POLISHED ROD.
	10:00 - 12:30	2.50	WS	2	80CMPL	RIG UP ABOVE 2-3/8" FULL OPENING BALLVALVE, 1-1/4" ROD RATAGAN, 2-3/8" PUMPING TEE W/ 2" & 1" OUTLETS W/ BALL VALVES, STUFFING BOX. PUMP SEATED @ 3520'KB,SN.
	12:30 - 13:00	0.50	WC	9	80CMPL	LOAD TBG W/ 12 BBLS CLEAN PRODUCED Kfc WATER-PT STANDING VALVE, TBG, STUFFING BOX T/400 PSIG (OK)-BLEED DOWN PRESSURE-
	13:00 - 16:00	3.00	CM	6	80CMPL	STROKE PUMP AND TEST TRAVELING VALVE T/500 PSIG (OK)-SPACE OUT AND PLACE POLISH ROD CLAMP ON STUFFING BOX. RIG DOWN & RELEASE RIG @ 16:00, 8-11-2003 T/SJ32-8 #202A. DROP FROM REPORT-TURN OVER TO PRODUCTION OPERATIONS. "JOB COMPLETE".

Well Name: San Juan 32-8 # 243AAPI #: 30-045-31666Spud: 5-Jul-03TD 8-3/4" Hole: 8-Jul-03Release Drl Rig: 9-Jul-03Move in Cav. Rig: 24-Jul-03TD 6-1/4" Hole: 26-Jul-03Release Cav. Rig: 11-Aug-03

Note - this well is equipped with rods & pump

7-1/16" 3M x 2-3/8" EUE 8rd Bonnet

11" 3M x 7 1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

Surface CasingDate set: 6-Jul-03☒ New
☐ UsedSize 9 5/8 inSet at 217 ft # Jnts: 5Wt. 32.3 ppf Grade H-40Hole Size 12 1/4 inWash Out 100 %Est. T.O.C. SURFACECsg Shoe 217 ftTD of 12-1/4" hole 227 ftNotified BLM @ 21:00 hrson 04-Jul-03Notified NMOCD @ 21:00 hrson 04-Jul-03**Intermediate Casing**Date set: 8-Jul-03☒ New
☐ UsedSize 7 in 77 jtsSet at 3268 ft 2 pupsWt. 20 ppf Grade J-55Hole Size 8 3/4 inWash Out 150 %Est. T.O.C. SURFACECsg Shoe 3268 ftTD of 8-3/4" Hole 3271 ftNotified BLM @ 15:45 hrs on 07-Jul-03Notified NMOCD @ 15:45 hrs on 07-Jul-03**Production Liner**Date set: 9-Aug-03☒ New
☐ UsedSize 5 1/2 in Connections: STLBlank Wt. 15.5 ppfGrade J-55# Jnts: 9Hole Size 6 1/4 inBtm of Liner 3563 ftTop of Liner 3167 ftPBSD / Top of Bit Sub 3562Bottom of Liner / Bottom of 6-1/4" Bit: 3563TD 3,616 ft**Surface Cement**Date cmt'd: 6-Jul-03Lead : 135 sx Class G Cement

+ 2% S001 Calcium Chloride

+ 0.25 lb/sx D029 Cellophane Flakes

1.16 cuft/sx, 156.6 cuft slurry at 15.8 ppg

Displacement: 15.0 bbls fresh wtrBumped Plug at: 03:50 hrs w/ 320 psiFinal Circ Press: 110 psi @ 0.5 bpmReturns during job: YESCMT Returns to surface: 11 bblsFloats Held: No floats usedW.O.C. for 8.0 hrs (plug bump to csg pressure test)**Intermediate Cement**Date cmt'd: 8-Jul-03Lead : 415 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

+ 0.05 gal/sx D047 Antifoam

2.61 cuft/sx, 1083 cuft slurry at 11.7 ppg

Tail : 100 sx 50/50 POZ : Class G cement

+ 2% D020 Bentonite

+ 2% S001 Calcium Chloride

+ 5 lb/sx D024 Gilsonite

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

1.27 cuft/sx, 127 cuft slurry at 13.5 ppg

Displacement: 130 bbls Fresh WtrBumped Plug at: 20:13 hrs w/ 1490 psiFinal Circ Press: 800 psi @ 2 bpmReturns during job: YESCMT Returns to surface: 22 bblsFloats Held: X Yes ___ No**UNCEMENTED LINER****COMMENTS:**Surface: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe.Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.

Intermediate:

Production: Ran a rotary float shoe, STL Liner, and mechanical hanger - did not get liner run to TD (bottom of liner is 53 ft above TD)Perforated 5-1/2" liner. Ran 2-3/8", 4.7#, J-55 EUE 8rd, tubing (EOT at 3559' RKB). Ran pump and rods.Ran pump and rods. Set pump in Seating Nipple (SN) at 3520' MD RKB.**CENTRALIZERS:**Surface: CENTRALIZERS @ 207', 146', 102', & 58'.Total: 4Intermediate: CENTRALIZERS @ 3258', 3182', 3140', 3016', 2934', 2852', & 205'.Total: 7TURBOLIZERS @ 2480', 2439', 2397'Total: 3