

UNITED STATES  
DEPARTMENT OF THE INTERIOR **NM OIL CONSERVATION**  
BUREAU OF LAND MANAGEMENT ARTESIA DISTRICT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS** AUG 3 2015  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM113941

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

RECEIVED

8. Well Name and No.  
SKEEN 22 26 26 FED COM 7H

9. API Well No.  
30-015-42889

10. Field and Pool, or Exploratory  
WELCH; BONE SPRING

11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CHEVRON U.S.A. INC. Contact: BRITANY CORTEZ  
E-Mail: bcortez@chevron.com

3a. Address  
15 SMITH ROAD  
MIDLAND, TX 79705  
3b. Phone No. (include area code)  
Ph: 432-687-7415

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T26S R26E Mer NMP 402FSL 660FEL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

4/10/15- MIRU  
4/14/15-Perf Stage 1- 15448-15236  
4/16/15- Frac stage 1- Clean Volume- 214,059 gal, Total Prop- 281,254 lbs. Perf Stage 2- 14954-15164, Frac stage 2- Clean volume- 214,059 gal, Total Prop- 271,224, Perf Stage 3- 14886-14676, Frac Stage 3- Clean Volume- 222,757 gal, Total Prop- 268,292 lbs, Perf Stage 4- 14606-14396, Frac Stage 4- Clean Volume- 222,484 Gal, Total Prop- 295,637, Perf Stage 5- 14324-14114, Frac stage 5, Clean Volume- 231,006 gal, Total Prop- 274,979 lbs, Perf Stage 6- 14046-13836  
4/17/15- Frac Stage 6- Clean Volume- 231,795 gal, Total Prop- 281,978 lbs, Perf Stage 7- 13764-13554, Frac Stage 7- Clean Volume- 221,663 gal, Total Prop- 273,592 lbs, Perf Stage 8- 13484-13274, Frac Stage 8- Clean Volume- 234,009 gal, Total Prop- 304,204 lbs, Perf Stage 9- 13204-12994, Frac stage 9- Clean Volume- 223,677 gal, Total Prop- 275,520 lbs, Perf Stage 10-

UD 8/12/15  
ACCEPTED FOR RECORD  
NMOC

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 3 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #306942 verified by the BLM Well Information System  
For CHEVRON U.S.A. INC., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 07/13/2015

Name (Printed/Typed) BRITANY CORTEZ

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 06/25/2015

ACCEPTED FOR RECORD  
JUL 28 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Approved By \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Additional data for EC transaction #306942 that would not fit on the form**

**32. Additional remarks, continued**

12924-12714, Frac Stage 10- Clean Volume- 224,556 gal, Total Prop- 283,222 lbs, Perf Stage 11- 12644-12434  
4/18/15- Frac Stage 11- Clean Volume- 227,814 gal, Total Prop- 296845 lbs, Perf Stage 12- 12364-12154, Frac Stage 12- Clean Volume- 230,142 gal, Total Prop- 287,260 lbs, Perf Stage 13- 12084-11874, Frac Stage 13- Clean Volume- 219,324 gal, Total Prop- 271,522 lbs, Perf stage 14- 11804-11594, Frac Stage 14- Clean Volume- 225,218 gal, Total Prop- 273,545 lbs, Perf Stage 15- 11524-11314, Frac Stage 15- Clean Volume- 222,243 gal, Total Prop- 280,982 lbs, Perf Stage 16- 11244-11034, Frac Stage 16- Clean Volume- 288,280 gal, Total Prop- 255,484 lbs; Perf Stage 17- 10964-10754; Frac Stage 17- Clean Volume- 218,593 gal, Total prop- 279,489 lbs  
4/19/15- Perf Stage 18- 10684-10614, 10544-10474 Frac Stage 18- Clean Volume- 236,410 gal, Total Prop- 270,480 lbs, Perf Stage 19- 10404-10194, Frac Stage 19- Clean Volume- 217,665 gal, Total prop- 283,183 lbs; Perf Stage 20- 10124-9914, Frac Stage 20- Clean volume- 212,920 gal, Total Prop- 272,600 lbs, Perf Stage 21- 9844-9634, Frac Stage 21- Clean Volume- 204,019 gal, Total Prop- 260,979 lbs, Perf Stage 22- 9564-9354, Frac Stage 22- Clean Volume- 208,745 gal, Total Prop- 268,502 lbs  
4/20/15- Perf Stage 23- 9284-9074, Frac Stage 23- Clean Volume- 19601 gal, Total Prop- 261,193 lbs  
5/2/15- Set 2 7/8" tbg @ 7633'  
5/4/15- Rig Down  
5/27/15- First Production

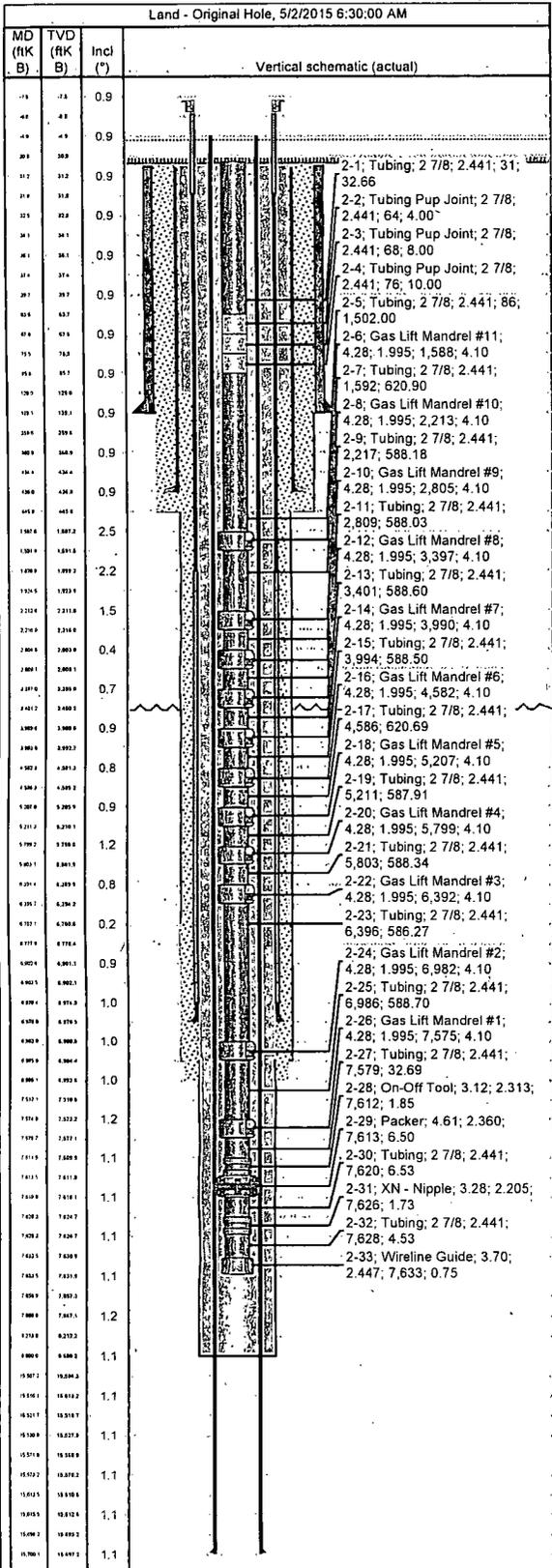
6/1/15- Flowing 193 Oil, 513 Gas, 4102 Water, Choke 35/64, Tbg- 675

\*\*This well is a Comm well. The two lease serial numbers are NMNM113941 & NMNM113942



# Tubing Summary

Well Name SKEEN 22-26-26 FED 007H	Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB Elevation (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015	Mud Line Elevation (ft)	Water Depth (ft)
Current KB to Ground (ft) 31.00	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)	

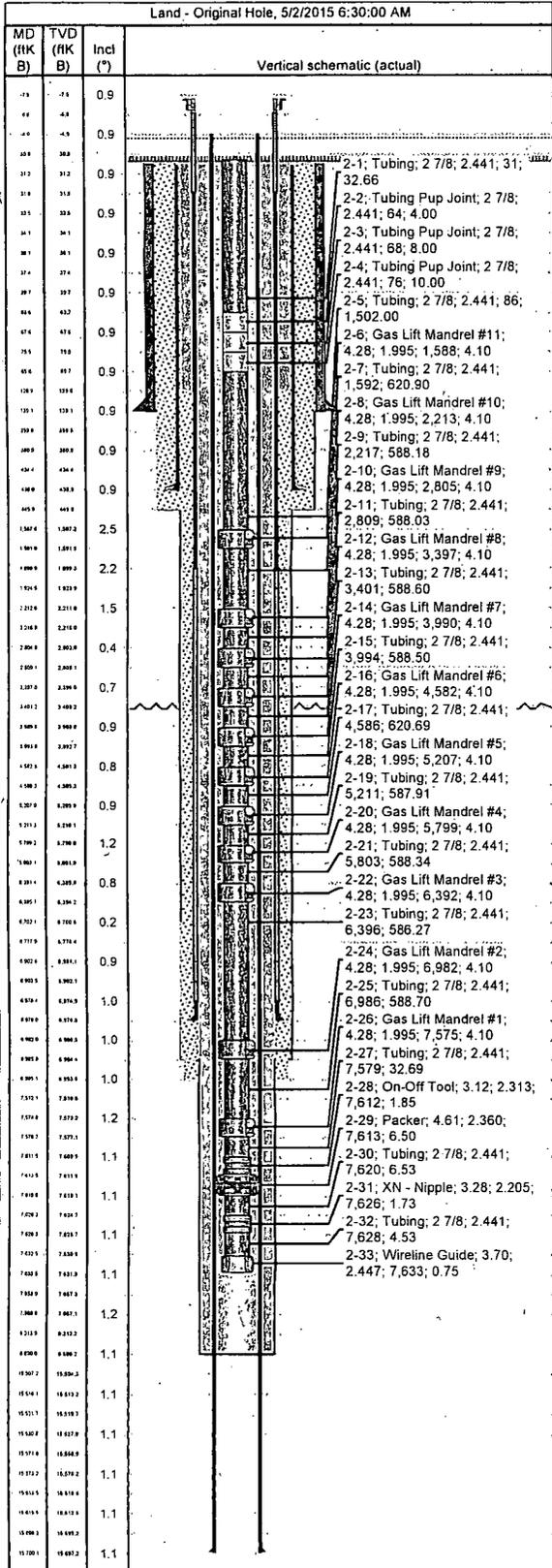


Tubing Strings		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing - Production		N		7,633.4		7,631.8			
Run Date	Run Job	Pull Date	Pull Job						
5/2/2015	Complete, 4/9/2015 08:00								
Qts	Item Des	OD (in)	ID (in)	WI (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Blm (ftKB)
1	Tubing	2 7/8	2.441	6.50	L-80		32.66	30.9	63.6
1	Tubing Pup Joint	2 7/8	2.441	6.50	L-80		4.00	63.6	67.6
1	Tubing Pup Joint	2 7/8	2.441	6.50	L-80		8.00	67.6	75.6
1	Tubing Pup Joint	2 7/8	2.441	6.50	L-80		10.00	75.6	85.6
46	Tubing	2 7/8	2.441	6.50	L-80		1,502.00	85.6	1,587.6
1	Gas Lift Mandrel #11	4.283	1.995				4.10	1,587.6	1,591.7
19	Tubing	2 7/8	2.441	6.50	L-80		620.90	1,591.7	2,212.6
1	Gas Lift Mandrel #10	4.283	1.995				4.10	2,212.6	2,216.7
18	Tubing	2 7/8	2.441	6.50	L-80		588.18	2,216.7	2,804.9
1	Gas Lift Mandrel #9	4.283	1.995				4.10	2,804.9	2,809.0
18	Tubing	2 7/8	2.441	6.50	L-80		588.03	2,809.0	3,397.0
1	Gas Lift Mandrel #8	4.283	1.995				4.10	3,397.0	3,401.1
18	Tubing	2 7/8	2.441	6.50	L-80		588.60	3,401.1	3,989.7
1	Gas Lift Mandrel #7	4.283	1.995				4.10	3,989.7	3,993.8
18	Tubing	2 7/8	2.441	6.50	L-80		588.50	3,993.8	4,582.3
1	Gas Lift Mandrel #6	4.283	1.995				4.10	4,582.3	4,586.4
19	Tubing	2 7/8	2.441	6.50	L-80		620.69	4,586.4	5,207.1
1	Gas Lift Mandrel #5	4.283	1.995				4.10	5,207.1	5,211.2
18	Tubing	2 7/8	2.441	6.50	L-80		587.91	5,211.2	5,799.1
1	Gas Lift Mandrel #4	4.283	1.995				4.10	5,799.1	5,803.2
18	Tubing	2 7/8	2.441	6.50	L-80		588.34	5,803.2	6,391.6
1	Gas Lift Mandrel #3	4.283	1.995				4.10	6,391.6	6,395.7
18	Tubing	2 7/8	2.441	6.50	L-80		586.27	6,395.7	6,981.9
1	Gas Lift Mandrel #2	4.283	1.995				4.10	6,981.9	6,986.0
18	Tubing	2 7/8	2.441	6.50	L-80		588.70	6,986.0	7,574.7
1	Gas Lift Mandrel #1	4.283	1.995				4.10	7,574.7	7,578.8



# Tubing Summary

Well Name SKEEN 22-26-26 FED 007H	Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB Elevation (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015	Mud Line Elevation (ft)	Water Depth (ft)
Current KB to Ground (ft) 31.00	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)	



Jts	Item Des	OD (in)	ID (in)	WT (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing	2 7/8	2.441	6.50	L-80		32.69	7,578.8	7,611.5
1	On-Off Tool	3.117	2.313				1.85	7,611.5	7,613.4
1	Packer	4.61	2.360				6.50	7,613.4	7,619.9
1	Tubing	2 7/8	2.441	6.50	L-80	EUE	6.53	7,619.9	7,626.4
1	XN - Nipple	3.28	2.205			EUE	1.73	7,626.4	7,628.1
1	Tubing	2 7/8	2.441	6.50	L-80	EUE	4.53	7,628.1	7,632.7
1	Wireline Guide	3.7	2.447				0.75	7,632.7	7,633.4

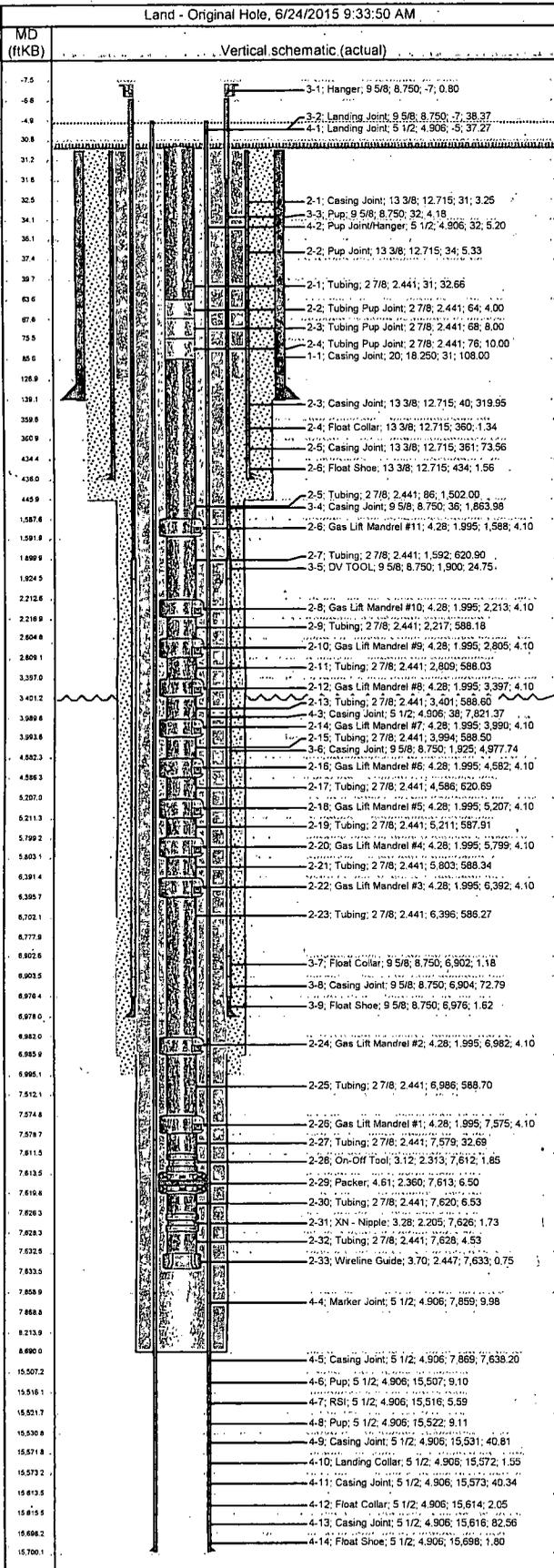
Rod Strings			
Rod Description	Planned Run?	Set Depth (ftKB)	Set Depth (TVD) (ftKB)
Run Date	Run Job	Pull Date	Pull Job

Rod Components									
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)		



# Wellbore Schematic

Well Name SKEEN 22-26-26 FED 007H	Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent
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Job Details			
Job Category	Start Date	End Date	Rig/Unit End Date
Completion	4/9/2015		4/15/2015
Completion	4/14/2015		4/20/2015
Completion	4/21/2015		4/23/2015
Completion	4/23/2015		4/25/2015
Completion	4/25/2015		4/28/2015
Completion	4/30/2015		5/4/2015

Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)
Conductor	20	166.40	HC P110		139
Surface	13 3/8	48.00	H-40		436
Intermediate Casing 1	9 5/8	43.50	HCP-110		6,978
Production Casing	5 1/2	17.00	P-110		15,700

Tubing Strings			
Versa Set packer set at 7,627.5ftKB on 4/27/2014 13:30			
Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
Versa Set packer	4/27/2014		7,627.5

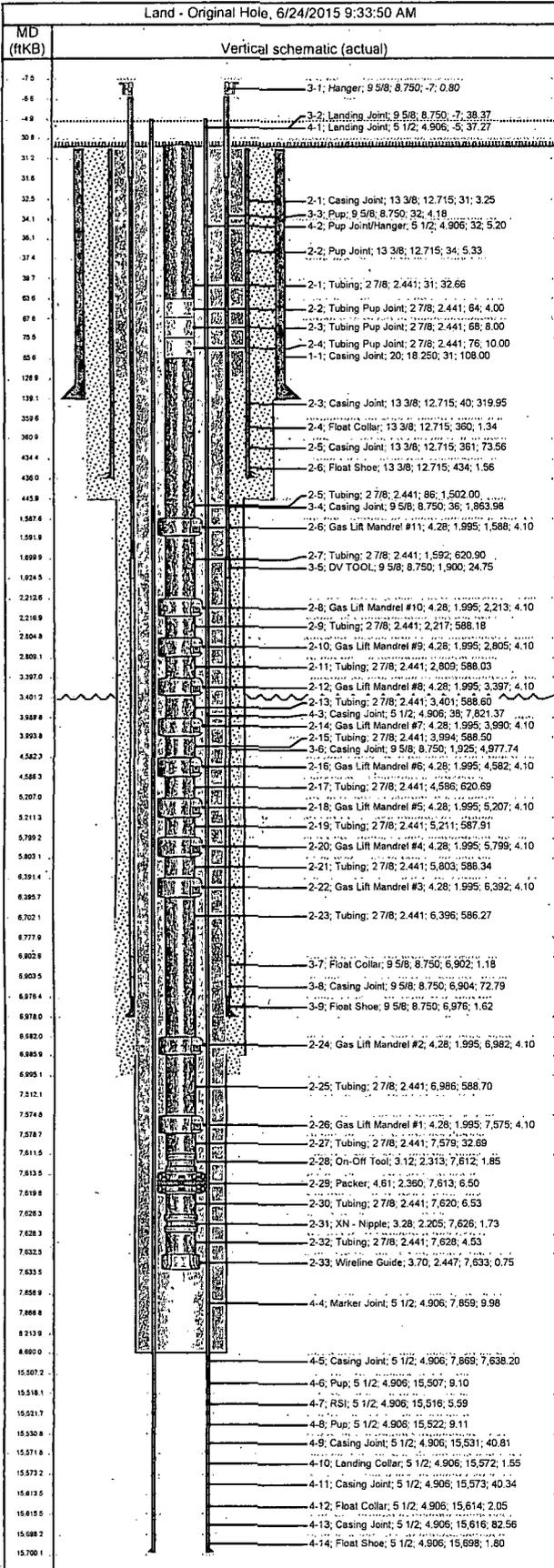
Tubing - Production set at 7,633.4ftKB on 5/2/2015 06:30			
Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
Tubing - Production	5/2/2015	7,602.46	7,633.4

Item Des	Qty	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Tubing	1	2 7/8	6.50	L-80	32.66	63.6
Tubing Pup Joint	1	2 7/8	6.50	L-80	4.00	67.6
Tubing Pup Joint	1	2 7/8	6.50	L-80	8.00	75.6
Tubing Pup Joint	1	2 7/8	6.50	L-80	10.00	85.6
Tubing	.46	2 7/8	6.50	L-80	1,502.00	1,587.6
Gas Lift Mandrel #11	1	4.283			4.10	1,591.7
Tubing	19	2 7/8	6.50	L-80	620.90	2,212.6
Gas Lift Mandrel #10	1	4.283			4.10	2,216.7
Tubing	18	2 7/8	6.50	L-80	588.18	2,804.9
Gas Lift Mandrel #9	1	4.283			4.10	2,809.0
Tubing	18	2 7/8	6.50	L-80	588.03	3,397.0
Gas Lift Mandrel #8	1	4.283			4.10	3,401.1
Tubing	18	2 7/8	6.50	L-80	588.60	3,989.7
Gas Lift Mandrel #7	1	4.283			4.10	3,993.8
Tubing	18	2 7/8	6.50	L-80	588.50	4,582.3
Gas Lift Mandrel #6	1	4.283			4.10	4,586.4
Tubing	19	2 7/8	6.50	L-80	620.69	5,207.1
Gas Lift Mandrel #5	1	4.283			4.10	5,211.2
Tubing	18	2 7/8	6.50	L-80	587.91	5,799.1
Gas Lift Mandrel #4	1	4.283			4.10	5,803.2
Tubing	18	2 7/8	6.50	L-80	588.34	6,391.6
Gas Lift Mandrel #3	1	4.283			4.10	6,395.7
Tubing	18	2 7/8	6.50	L-80	586.27	6,981.9
Gas Lift Mandrel #2	1	4.283			4.10	6,986.0
Tubing	18	2 7/8	6.50	L-80	588.70	7,574.7
Gas Lift Mandrel #1	1	4.283			4.10	7,578.8
Tubing	1	2 7/8	6.50	L-80	32.69	7,611.5
On-Off Tool	1	3.117			1.85	7,613.4
Packer	1	4.61			6.50	7,619.9
Tubing	1	2 7/8	6.50	L-80	6.53	7,626.4
XN - Nipple	1	3.28			1.73	7,628.1
Tubing	1	2 7/8	6.50	L-80	4.53	7,632.7
Wireline Guide	1	3.7			0.75	7,633.4



# Wellbore Schematic

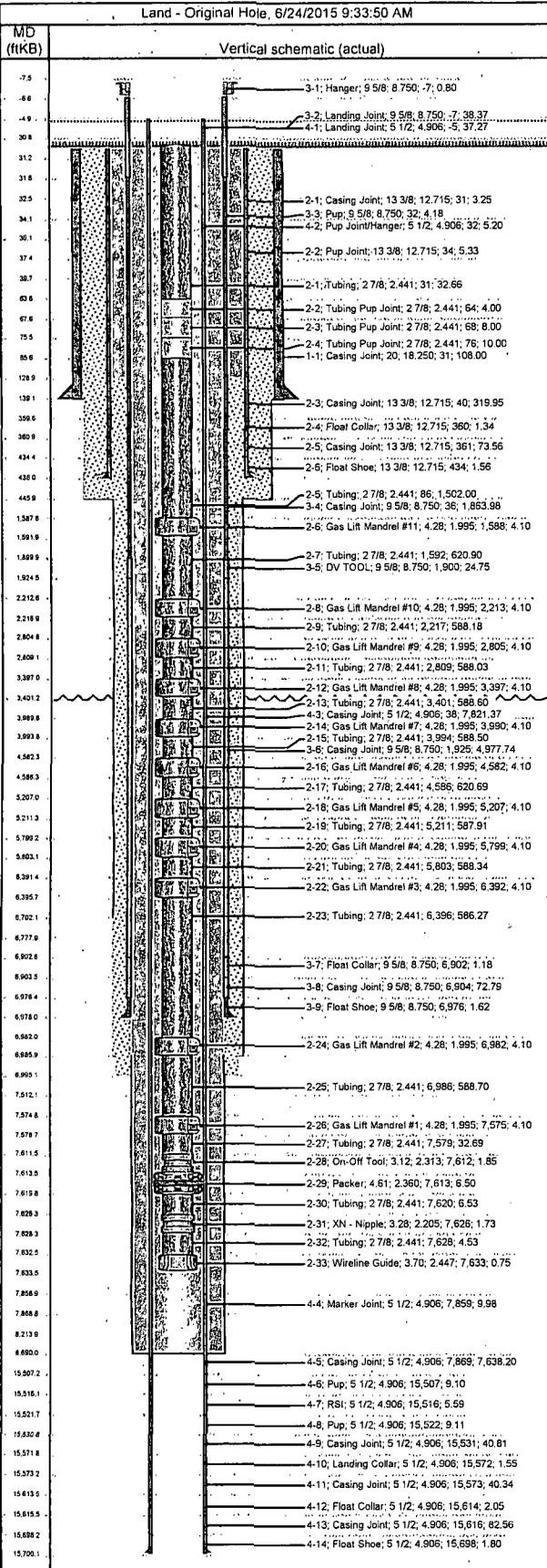
Well Name SKEEN 22-26-26 FED 007H	Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent
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# Wellbore Schematic

Well Name SKEEN 22-26-26 FED 007H	Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent
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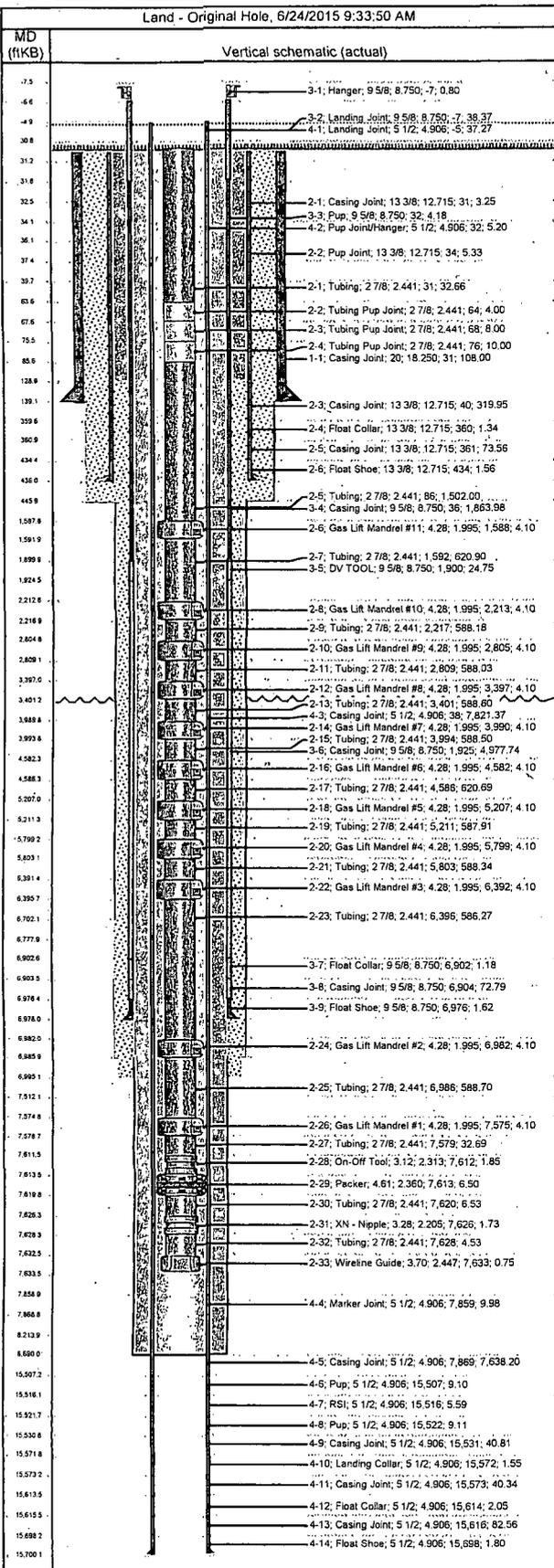


Date	Top (ftKB)	Blm. (ftKB)	Shot # Dens (shots/ft)	Entered Shot Total	Zone & Completion
4/18/2015	11,524.0	11,526.0	6.0	12	Bone Spring, Original Hole
4/18/2015	11,594.0	11,596.0	6.0	12	Bone Spring, Original Hole
4/18/2015	11,664.0	11,666.0	6.0	12	Bone Spring, Original Hole
4/18/2015	11,734.0	11,736.0	6.0	12	Bone Spring, Original Hole
4/18/2015	11,804.0	11,806.0	6.0	12	Bone Spring, Original Hole
4/18/2015	11,874.0	11,876.0	6.0	12	Bone Spring, Original Hole
4/18/2015	11,944.0	11,946.0	6.0	12	Bone Spring, Original Hole
4/18/2015	12,014.0	12,016.0	6.0	12	Bone Spring, Original Hole
4/18/2015	12,084.0	12,086.0	6.0	12	Bone Spring, Original Hole
4/18/2015	12,154.0	12,156.0	6.0	12	Bone Spring, Original Hole
4/18/2015	12,224.0	12,226.0	6.0	12	Bone Spring, Original Hole
4/18/2015	12,294.0	12,296.0	6.0	12	Bone Spring, Original Hole
4/18/2015	12,364.0	12,366.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,434.0	12,436.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,504.0	12,506.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,574.0	12,576.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,644.0	12,646.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,714.0	12,716.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,784.0	12,786.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,854.0	12,856.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,924.0	12,926.0	6.0	12	Bone Spring, Original Hole
4/17/2015	12,994.0	12,996.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,064.0	13,066.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,134.0	13,136.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,204.0	13,206.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,274.0	13,276.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,344.0	13,346.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,414.0	13,416.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,484.0	13,486.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,554.0	13,556.0	6.0	12	Bone Spring, Original Hole



# Wellbore Schematic

Well Name SKEEN 22-26-26 FED 007H	Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent
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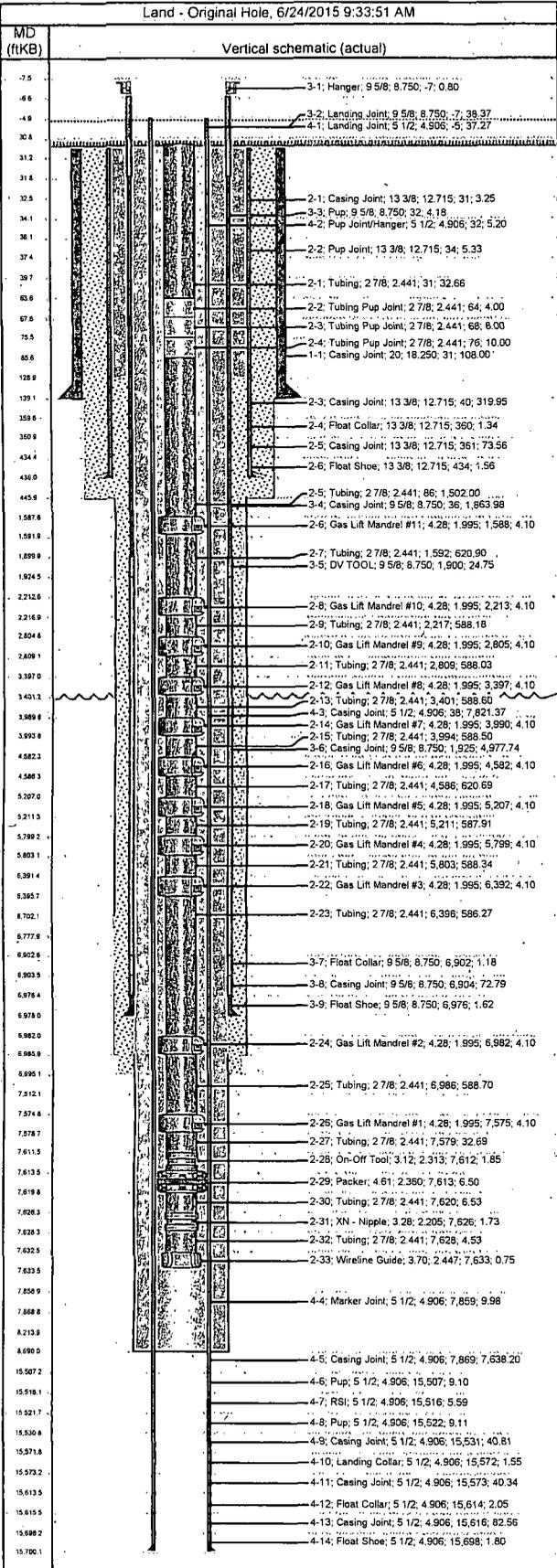
Date	Top (ftKB)	Blm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
4/17/2015	13,624.0	13,626.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,694.0	13,696.0	6.0	12	Bone Spring, Original Hole
4/17/2015	13,764.0	13,766.0	6.0	12	Bone Spring, Original Hole
4/16/2015	13,836.0	13,838.0	6.0	12	Bone Spring, Original Hole
4/16/2015	13,906.0	13,908.0	6.0	12	Bone Spring, Original Hole
4/16/2015	13,976.0	13,978.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,046.0	14,048.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,114.0	14,116.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,184.0	14,186.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,254.0	14,256.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,324.0	14,326.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,394.0	14,395.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,464.0	14,466.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,534.0	14,536.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,604.0	14,606.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,676.0	14,678.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,746.0	14,748.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,816.0	14,818.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,886.0	14,888.0	6.0	12	Bone Spring, Original Hole
4/16/2015	14,954.0	14,956.0	6.0	12	Bone Spring, Original Hole
4/16/2015	15,024.0	15,026.0	6.0	12	Bone Spring, Original Hole
4/16/2015	15,094.0	15,096.0	6.0	12	Bone Spring, Original Hole
4/16/2015	15,164.0	15,166.0	6.0	12	Bone Spring, Original Hole
4/14/2015	15,236.0	15,238.0	6.0	12	Bone Spring, Original Hole
4/14/2015	15,306.0	15,308.0	6.0	12	Bone Spring, Original Hole
4/14/2015	15,376.0	15,378.0	6.0	12	Bone Spring, Original Hole
4/14/2015	15,446.0	15,448.0	6.0	12	Bone Spring, Original Hole

Other Strings			
Run Date	Pull Date	Set Depth (ftKB)	Com



# Wellbore Schematic

Well Name SKEEN 22-26-26 FED 007H	Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent
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Other In Hole					
Des	Top (ftKB)	Blm (ftKB)	Run Date	Pull Date	Com
Packer	7,605.0	7,627.0	4/27/2014		Halliburton Versa Set 5 1/2" production packer w/ pump out plug pinned for 2000 psi. Pump out should be 3670 psi
Frac Plug (permanent)	9,321.0	9,323.0	4/20/2015	4/21/2015	Halliburton obsidian
Frac Plug (permanent)	9,601.0	9,603.0	4/19/2015	4/21/2015	Halliburton obsidian
Frac Plug (permanent)	9,881.0	9,883.0	4/19/2015	4/21/2015	Halliburton obsidian
Frac Plug (permanent)	10,161.0	10,163.0	4/19/2015	4/21/2015	Halliburton obsidian
Frac Plug (permanent)	10,441.0	10,443.0	4/19/2015	4/21/2015	Halliburton obsidian
Frac Plug (permanent)	10,721.0	10,723.0	4/19/2015	4/21/2015	Halliburton obsidian
Frac Plug (permanent)	11,001.0	11,003.0	4/18/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	11,281.0	11,283.0	4/18/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	11,561.0	11,563.0	4/18/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	11,841.0	11,843.0	4/18/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	12,119.0	12,121.0	4/18/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	12,401.0	12,403.0	4/18/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	12,681.0	12,683.0	4/17/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	12,956.0	12,958.0	4/17/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	13,230.0	13,232.0	4/17/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	13,512.0	13,514.0	4/17/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	13,801.0	13,803.0	4/17/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	14,072.0	14,073.0	4/16/2015	4/22/2015	Halliburton obsidian
Frac Plug (permanent)	14,361.0	14,363.0	4/16/2015	4/23/2015	Halliburton obsidian
Frac Plug (permanent)	14,641.0	14,643.0	4/16/2015	4/23/2015	Halliburton obsidian
Frac Plug (permanent)	14,921.0	14,923.0	4/16/2015	4/23/2015	Halliburton obsidian
Frac Plug (permanent)	15,201.0	15,203.0	4/16/2015	4/23/2015	Halliburton obsidian



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 4/9/2015

No Activity

Grade location. Plumb Intermediate and surface casing risers. Fill cellar w/ peat gravel then capped mouse hole, and cont to fill cellar and level gravel around wellhead

NOTE: INT CSG RISER PAINTED BLUE AND IS HIGHER OF THE TWO

WITNESSED CSG VALVES IN CELLAR IN OPEN POSTION PRIOR TO FILL

anchors set

checked for press on int csg, well on vacuum, 6.2 bbls to load, pressured up to 500 psi, charted for 30 mins, test good, chart in well file

watered location to keep dust down

well si, no operations

Report Start Date: 4/10/2015

TIF Safety meeting. Tenet #10 Always involve the right people in decisions that affect procedures and equipment. Discuss SWA, JSA, My space 360. Discuss hazards associated with R/U Frac stack. Pressure, Pinch points, moving traffic, over head lifts and the need for tag lines. Stressed good communication and the use of SWA by all team members.

R/U Frac stack. Install LMV, then flow bushing with 2 way check.

Pressure test LMV conneciton to 250 psi low and 9400 psi high. Test good bleed off and remove flow thru bushing and R/U remaining frac stack.

Remove night cap and flow bushing w/ 2 way check. Continue R/U Frac stack and flow back equipment.

Fill and pressure test flow back iron and frac stack. Test to 600 psi low 5 minutes 9500 psi high 5 minutes.

R/U Cased hole solution for RSI opening.

Start testing lines. 670 psi low. Then pressure up to 8500 psi and pop off leaks at 8500 psi. Bleed off line. tighten up Pop off and pops off and 9200 psi. Bleed off line isolate pop off and pressure test line to 9500 psi.

Pressure up on casing to 3850 psi. Pressure bleeding off. Pressure back up to 3900 psi and pressure still not holding. Isolate casing with Hydraulic master valve. Line pressure continues bleeding off but casing pressure holding at 4000 psi. Line up and get chart on casing for 35 minutes. Holds good.

With hydraulic master closed closed pressure up to 8200 psi and pop previously set at 9200 psi popped off. Bleed off pressure and tightened up on Pop-off. Test line to 8500 psi. Holds good Equalize to casing pressure 4000 psi and open hydraulic master valve. Pressure up on casing to 8500 psi. Pressure holds good. In 41 minutes RSI opens and pressure bleeds off. Pressure rises on intermediate casing to 600 psi from the original 200 psi we started with.

Establish injectivity into formation.

5.2 bpm 4000 psi

6.4 bpm 4100 psi

8 bpm 4600 psi

10 bpm 5000 psi

12 bpm 5200 psi

15.3 bpm 6000 psi

Pumped for 100 total bbls. Final pressure 6400 psi at 15.3 bpm

Shut down ISIP 2580 psi

R/D Cased hole solution pump truck and secure well.

Report Start Date: 4/11/2015

No Activity

Lay containment for 2 pump down tanks , 3 acid tanks , set 8 FW frac tanks , and cont r/u water transfer, filled 2 pump down tanks,

Well SI, No Ops

Report Start Date: 4/12/2015

No Activity

Observed pressures.

Prod. Csg. 1700 psi

Intermediate Csg. 200 psi

Surface Csg. 800 psi.

MIRU Halliburton E Line turck,PWR Lubricator and Halliburton Pump down equipment for perforating stage#1. Install restraints on pump down lines.

OPS Suspended due to weather condition.

Pick up lubricator with weight bar and pressure test to to 300 psi low and 8000 psi. Then bleed off and lay down lubricator and crane

No activity.

Report Start Date: 4/13/2015

No Activity



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TIF Safety meeting. Tenet #Always ensure safety devices are in place and functioning. Discuss SWA, JSA, O. Discuss hazards associated R/U E line equipment and pump down equipment for perforating stage#1. Pinch points, moving equipment, need for a spotter, heavy lifts, over head lifts, Stressed the need for good communication and stress the absolute need for radio silence when arming the guns and mandatory radio silence during e line operations. Stressed the need for good hand placements during R/U operations. High wind conditions.

Complete rigging up pumping equipment.

Line up to flush pumps in open top tanks. After flushing Pressure test lines to 600 psi low and 9100 psi.

Get on well with guns, equalize well 1650 psi and attempt to go in hole with guns and 4.375" OD plug dummy. RIH for 32' and tagging up solid. Work wire several times to get tool string to go through. Unsuccessful. Bump up in lubricator, close crown to check rounds open crown and close hydraulic master valve. Bleed off pressure and lay down guns and plug dummy. marks noted on end of plug dummy.

Shut down due to weather. High wind.

P/U 18" weight bar and 4.32" OD muleshoe. from top of lubricator to ground level measured 65.75' we were able to go in 49' before it took weight. indicating that the obstruction is 1'~ below ground level. POOH secure well and lay down tools. Bottom of muleshoe marked like it is tagging up on something.

WO GR/JB.  
SICP: 1650

MU 4.0" GR/JB and TIH to tag obstacle 1' below tbg head. Attempt to work through hard spot w/ no success. POOH.  
SICP: 1650

Take off 4.0" GR and TIH w/ 2.50" JB to 1' below tbg head and tag obstruction. Attempt to work through w/ no success.

Attempt to bleed back fluid into test truck and bled back 1/4 bbl to "0" psi. Pump 1/4 bbl back into well and psi to 1650 psi. Cont' to pump in 2 bbls and bleed to "0" psi again in 1/4 bbl. POOH.

WO GE Lubricator to pull 5" Type H BPV.

**Report Start Date: 4/14/2015**

Wait on GE wellhead tech.

Held JSA with GE, Fesco, TNT, Petro & EPS. Discussed job steps and hazards.

RU GE 7 1/16" 10K flange with lubricator and test to 3,000psi.

Latch into BPV and equalize to well 1,600psi. Release BPV and POOH. Shut well in and bled pressure down to 0psi.

RD GE lubricator.

NU 7 1/16" 10K goat head and crown valve.

RU PWR BOP's and lubricator. Test goat head, crown valve, BOP & lubricator to 9,500psi.

HSM & PJSM perforate stage 1 w/ HES, PWR, Fesco, Baker, TNT Discuss Scope of Job, ERP, SWA, TIF, Tenet #4 - We always...follow safe work practices and procedures, over-head loads, pinch points, 360 my-space, communication, traffic, arming guns.

SICP: 1700

MU 3 1/8" guns and 4.37" dummy plug for stage#1 perfs and equalize to WH.

Perf Stage #1: 3rd Bone Springs 15,448' - 15,236'

WHP: 1700 psi

Equalize lubricator. and open well

RIH, get on depth w/ CCL & Short Jt ( 7,859'-7,869' ) PD plug @ 15 bpm @ 4900 psi w/ LT 800# to 8200' and lost PD truck. PU to Short Joint and SD Repair pumps.

Attempt to repair PD truck. Crows foot in pump broken. RDMO PD truck and replace. Prime and test.



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Com

Perf Stage #1: 1st Bone Springs 15,448' - 15,236'

WHP: 1700 psi

Cont' RIH, get on depth w/ CCL & Short Jt ( 8,918'-8,928' ) PD dummy plug @ 15 bpm @ 4900 psi w/ 750# tension.

Gun Assy: : 4.37" Dummy plug, 3 1/8" Guns @ 6 spf 60 degree phasing 21 gram Maxforce Charges.

Perf as Follows:

15,446' - 15,448' 6 spf 12 shots 21 gm 60 degree phase  
 15,376' - 15,378' 6 spf 12 shots 21 gm 60 degree phase  
 15,306' - 15,308' 6 spf 12 shots 21 gm 60 degree phase  
 15,236' - 15,238' 6 spf 12shots 21 gm 60 degree phase

POOH logging 1st pass , All Shots Fired. 48 Total holes.

NOTE: While POOH w/ dummy plug and spent guns @ 13,420' pulled heavy to 2400 LT. SD and began pumping to increase rate to 6 bpm w/ LT @ 800# when guns began to move down hole for 10 bbls. SD pumps and Cont' to POOH.

HSM & PJSM w/ HES day crew Chevron site specific orientation. Discuss all 10 Tenets, TIF, ERP, SWA, Chevron idling policy, 360 my-space, proper backing, line of fire, communication, JSA requirements and purposes, proper tools, PPE,

HES ELU rehead and LD lubricator. HES begin MIRU Sand Kings, T Belt and Sand Castles.

HSM & PJSM w/ HES night crew Chevron site specific orientation. Discuss all 10 Tenets, TIF, ERP, SWA, Chevron idling policy, 360 my-space, proper backing, line of fire, communication, JSA requirements and purposes, proper tools, PPE,

MI & spot containment, sand kings and castles. Spot backside equipment and pumps. Begin RU frac equipment and offloading sand.

Report Start Date: 4/15/2015

Com

Continue RU of frac equipment and offloading sand.

Held pre job safety meeting with all personel discuss scope of job JSA's.

HES Cont' RU frac equipment take delivery of sand. RU N2 pop-off and relief line to OTT. Rig in backside transducer and pop-off. Rig in bleed off line. Hang risers MIRU 2 additional frac pumps OTG restrain all.

NOTE: Inventory chemicals and sand on location.

NOTE: Turned away sand trucks due to no safe land cards.

NOTE: 17:30 hrs HSM & PJSM w/ night crew

Wait on frac pumps.

RU & restrain last two pumps. Prime & test pump lines to 9,500psi good test. Pop off set at 8,350psi.

Open well 1,948psi. Start fracing stage #1 continue into next reporting day.

Report Start Date: 4/16/2015

Com

"Frac Stage #1

Breakdown Pressure: 4,838 psi

Average Pump Rate: 88.8 bpm

Max Pump Rate: 90.4 bpm

Average Pump Pressure: 4,876 psi

Max Pump Pressure: 8,093 psi

ISIP: 2,337 psi

Clean Volume Pumped: 214,059 gals

Total Proppant Pumped: 281,254 lbs

Notes: During 2.5# stage lost rate and prop con readings in the frac van. Also lost control of pumps in the frac van. Had to read rate off the pumps outside and sand concentration off blender. Also had to run pumps outside manually."

Ru & test lubricator to 8,000psi.

"Perf Stage #2

Plug Setting Depth: 15,201'

Perf Depths: 14,954', 15,024', 15,094', 15,164'

60° Phasing

Notes: Max rate 15 BPM @ 2,900psi. Pumped 490 bbls"



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Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

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Com

"Frac Stage #2  
 Breakdown Pressure: 5,574 psi  
 Average Pump Rate: 88 bpm  
 Max Pump Rate: 93.6 bpm  
 Average Pump Pressure: 6,012 psi  
 Max Pump Pressure: 7,491 psi  
 ISIP: 2,541 psi  
 Clean Volume Pumped: 214,059 gals  
 Total Proppant Pumped: 271,224 lbs"

SICP: 2200

MU 3 1/8"guns and 4.37" dummy plug for stage#3 perfs. PU lubricator and MU on WH. Equalize to WH.

"Perf Stage #3  
 Plug Setting Depth: 14,921'  
 Perf Depths: 14,886', 14,816', 14,746', 14,676'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2600 psi @ 300 fpm. Pumped 361 bbls"

Fesco grease frac valves

"Frac Stage #3  
 Breakdown Pressure: 4,209 psi  
 Average Pump Rate: 90.2 bpm  
 Max Pump Rate: 94.2 bpm  
 Average Pump Pressure: 5,551 psi  
 Max Pump Pressure: 6,372 psi  
 ISIP: 2,572 psi  
 Clean Volume Pumped: 222,757 gals  
 Total Proppant Pumped: 268,292 lbs  
 Notes: NOTE: TLR 5532"

SICP: 2264

MU 3 1/8"guns and 4.37" dummy plug for stage#4 perfs. PU lubricator and MU on WH. Equalize to WH.

"Perf Stage #4  
 Plug Setting Depth: 14,641'  
 Perf Depths: 14,606', 14,536', 14,466', 14,396'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 4,050psi. Pumped 340 bbls"

"Frac Stage #4  
 Breakdown Pressure: 3,668 psi  
 Average Pump Rate: 89.2 bpm  
 Max Pump Rate: 91 bpm  
 Average Pump Pressure: 5,110 psi  
 Max Pump Pressure: 6,545 psi  
 ISIP: 2,649 psi  
 Clean Volume Pumped: 222,484 gals  
 Total Proppant Pumped: 295,637 lbs  
 Notes: NOTE: TLR 5609"

Perf Stage #5  
 Plug Setting Depth: 14,361'  
 Perf Depths: 14,324', 14,254', 14,184', 14,114'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 3000psi @ 335 fpm. Pumped 330 bbls

Fesco grease frac stack.

"Frac Stage #5  
 Breakdown Pressure: 4,149 psi  
 Average Pump Rate: 89.8 bpm  
 Max Pump Rate: 91.8 bpm  
 Average Pump Pressure: 5,254 psi  
 Max Pump Pressure: 6,351 psi  
 ISIP: 2,717 psi  
 Clean Volume Pumped: 231,006 gals  
 Total Proppant Pumped: 274,979 lbs"

SICP: 2200 MU 3 1/8"guns and 4.37" dummy plug for stage#6 perfs. PU lubricator and MU on WH. Equalize to WH.



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

Com

"Perf Stage #6  
Plug Setting Depth: 14,072'  
Perf Depths: 14,046', 13,976', 13,906', 13,836'  
60° Phasing  
Notes: Max rate 16 BPM @ 2,986psi. Pumped 348bbbls"  
Start pumping stage #6 continue into next reporting day.

Report Start Date: 4/17/2015

Com

"Frac Stage #6  
Breakdown Pressure: 3,848 psi  
Average Pump Rate: 89.2 bpm  
Max Pump Rate: 91.2 bpm  
Average Pump Pressure: 5,078 psi  
Max Pump Pressure: 7,332 psi  
ISIP: 2,681 psi  
Clean Volume Pumped: 231,795 gals  
Total Proppant Pumped: 281,978 lbs"

SICP: 2350 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#7 perfs. PU lubricator and MU on WH. Equalize to WH.

"Perf Stage #7  
Plug Setting Depth: 13,801'  
Perf Depths: 13,764', 13,694', 13,624', 13,554'  
60° Phasing  
Notes: Max rate 16 BPM @ 2,780psi. Pumped 373bbbls"  
Fesco grease frac stack.

"Frac Stage #7  
Breakdown Pressure: 3,921 psi  
Average Pump Rate: 89.8 bpm  
Max Pump Rate: 91.1 bpm  
Average Pump Pressure: 5,032 psi  
Max Pump Pressure: 6,998 psi  
ISIP: 2,646 psi  
Clean Volume Pumped: 221,663 gals  
Total Proppant Pumped: 273,592 lbs  
Notes: NOTE: TLR 5536 bbls"

SICP: 2300 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#8 perfs. PU lubricator and MU on WH. Equalize to WH.

NOTE: 5:30 hrs HSM & PJSM w/ day crew

"Perf Stage #8  
Plug Setting Depth: 13,512'  
Perf Depths: 13,484', 13,414', 13,344', 13,274'  
60° Phasing  
Notes: Max rate 16 BPM @ 3000psi @ 335 fpm. Pumped 314 bbls"

"Frac Stage #8  
Breakdown Pressure: 3,944 psi  
Average Pump Rate: 89.8 bpm  
Max Pump Rate: 91.6 bpm  
Average Pump Pressure: 4,815 psi  
Max Pump Pressure: 7,584 psi  
ISIP: 2,548 psi  
Clean Volume Pumped: 234,009 gals  
Total Proppant Pumped: 304,204 lbs  
Notes: NOTE: TLR 5572 bbls"

SICP: 2300 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#8 perfs. PU lubricator and MU on WH. Attempt to qualize to WH and tool trap body seals leaking.

Bleed lubricator to "0" psi. HSM and review JSA on LD live guns. LD guns and disarm. Replace seal bushings in body of tool trap. PU Lubricator and MU on WH. Retest lubricator and retest to 8000 psi. Bleed off to "0" psi.

NOTE: HSM & PJSA for LD live guns

SICP: 2300 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#8 perfs. PU lubricator and MU on WH. Equalize to WH

"Perf Stage #9  
Plug Setting Depth: 13,230'  
Perf Depths: 13,204', 13,134', 13,064', 12,994'  
60° Phasing  
Notes: Max rate 16 BPM @ 3000psi @ 300 fpm. Pumped 272 bbls"



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Complete

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Fesco grease frac stack.

Test lines and stack to 9000 psi. Good Test. Set Restest and set N2 pop-off to 8300 psi.

"Frac Stage #9

Breakdown Pressure: 4,341 psi  
 Average Pump Rate: 89.5 bpm  
 Max Pump Rate: 94.7 bpm  
 Average Pump Pressure: 4,936 psi  
 Max Pump Pressure: 6,810 psi  
 ISIP: 2,633 psi  
 Clean Volume Pumped: 223,677 gals  
 Total Proppant Pumped: 275,520 lbs  
 Notes: NOTE: TLR 5326 bbls - NOTE: Test and Reset N2 pop-off to 8300 psi."

SICP: 2400 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#8 perfs. PU lubricator and MU on WH. Equalize to WH

"Perf Stage #10

Plug Setting Depth: 12,656'  
 Perf Depths: 12,924', 12,854', 12,784', 12,714'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2880 psi @ 300 fpm. Pumped 259 bbls"

"Frac Stage #10

Breakdown Pressure: 4,536 psi  
 Average Pump Rate: 89.6 bpm  
 Max Pump Rate: 93.1 bpm  
 Average Pump Pressure: 4,870 psi  
 Max Pump Pressure: 6,209 psi  
 ISIP: 2,704 psi  
 Clean Volume Pumped: 224,556 gals  
 Total Proppant Pumped: 283,222 lbs  
 Notes: Pop off set at 8,250psi"

SICP: 2200 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#11 perfs. PU lubricator and MU on WH. Equalize to WH

"Perf Stage #11

Plug Setting Depth: 12,681'  
 Perf Depths: 12,644', 12,574', 12,505', 12,434'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2,900psi. Pumped 273bbls"

Fesco grease frac tree.

Begin stage 11 frac continue into next reporting day.

Report Start Date: 4/18/2015

"Frac Stage #11

Breakdown Pressure: 6,176 psi  
 Average Pump Rate: 89.8 bpm  
 Max Pump Rate: 94 bpm  
 Average Pump Pressure: 4,916 psi  
 Max Pump Pressure: 7,155 psi  
 ISIP: 2,506 psi  
 Clean Volume Pumped: 227,814 gals  
 Total Proppant Pumped: 296,845 lbs"

SICP: 2200 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#12 perfs. PU lubricator and MU on WH. Equalize to WH.

"Perf Stage #12

Plug Setting Depth: 12,380'  
 Perf Depths: 12,364', 12,294', 12,224', 12,154'  
 60° Phasing  
 Notes: Max rate 17 BPM @ 2,790psi. Pumped 222bbls"

"Frac Stage #12

Breakdown Pressure: 4,531 psi  
 Average Pump Rate: 89.5 bpm  
 Max Pump Rate: 91.6 bpm  
 Average Pump Pressure: 4,836 psi  
 Max Pump Pressure: 7,197 psi  
 ISIP: 2,581 psi  
 Clean Volume Pumped: 230,142 gals  
 Total Proppant Pumped: 287,260 lbs"

SICP: 2190 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#13 perfs. PU lubricator and MU on WH. Equalize to WH.



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Complete

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Com

"Perf Stage #13  
 Plug Setting Depth: 12,119'  
 Perf Depths: 12,084', 12,014', 11,944', 11,874'  
 60° Phasing  
 Notes: Max rate 17 BPM @ 2,851psi. Pumped 230bbbls"

"Frac Stage #13  
 Breakdown Pressure: 5,669 psi  
 Average Pump Rate: 87.8 bpm  
 Max Pump Rate: 95.1 bpm  
 Average Pump Pressure: 7,100 psi  
 Max Pump Pressure: 4,888 psi  
 ISIP: 2,618 psi  
 Clean Volume Pumped: 219,324 gals  
 Total Proppant Pumped: 271,522 lbs  
 Notes: NOTE: TLR 5222 bbbls "

Fesco grease frac tree.

SICP: 2150 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#13 perfs. PU lubricator and MU on WH. Equalize to WH.

"Perf Stage #14  
 Plug Setting Depth: 11,841'  
 Perf Depths: 11,804', 11,734', 11,664', 11,594'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2780 psi @ 275 fpm. Pumped 204 bbbls"

NOTE: Last shot fired weak signal and uncertain confirmation @ WH. POOH and treat as though live guns. Revise and review JSA. Move all non- essential personnel to entrance.

NOTE: All shots fired.

"Frac Stage #14  
 Breakdown Pressure: 3,706 psi  
 Average Pump Rate: 89.6 bpm  
 Max Pump Rate: 91.4 bpm  
 Average Pump Pressure: 4,801 psi  
 Max Pump Pressure: 6,980 psi  
 ISIP: 2,610 psi  
 Clean Volume Pumped: 225,218 gals  
 Total Proppant Pumped: 273,545 lbs  
 Notes: NOTE: TLR 5362 bbbls "

SICP: 2230 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#15 perfs. PU lubricator and MU on WH. Equalize to WH.

"Perf Stage #15  
 Plug Setting Depth: 11,561'  
 Perf Depths: 11,524', 11,454', 11,384', 11,314'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2718 psi @ 275 fpm. Pumped 182 bbbls"

Fesco grease frac tree.

"Frac Stage #15  
 Breakdown Pressure: 5,626 psi  
 Average Pump Rate: 90.2 bpm  
 Max Pump Rate: 92.8 bpm  
 Average Pump Pressure: 4,994 psi  
 Max Pump Pressure: 7,468 psi  
 ISIP: 2,517 psi  
 Clean Volume Pumped: 222,243 gals  
 Total Proppant Pumped: 280,982 lbs  
 Notes: NOTE: TLR 5291 bbbls "

NOTE: Test N2 pop-off to 8300 psi. Good Test. Test lines to 9000 psi good test

SICP: 2350 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#16 perfs. PU lubricator and MU on WH. Equalize to WH.

NOTE: Halliburton ground valve had leak and had to grease.

"Perf Stage #16  
 Plug Setting Depth: 11,281'  
 Perf Depths: 11,244', 11,174', 11,104', 11,034'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2624 psi @ 270 fpm..Pumped 180 bbbls"



# Summary Report

Completion  
Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

Com

"Frac Stage #16  
Breakdown Pressure: 4,731 psi  
Average Pump Rate: 89.3 bpm  
Max Pump Rate: 92.9 bpm  
Average Pump Pressure: 4,775 psi  
Max Pump Pressure: 7,511 psi  
ISIP: 2,557 psi  
Clean Volume Pumped: 288,280 gals  
Total Proppant Pumped: 255,484 lbs"

SICP: 2250 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#17 perfs. PU lubricator and MU on WH. Equalize to WH.

"Perf Stage #17  
Plug Setting Depth: 11,001'  
Perf Depths: 10,964', 10,894', 10,824', 10,754'  
60° Phasing  
Notes: Max rate 17 BPM @ 2,647psi. Pumped 156bbbs"

Fesco, Grease frac tree

"Frac Stage #17  
Breakdown Pressure: 5,598 psi  
Average Pump Rate: 87.4 bpm  
Max Pump Rate: 93.8 bpm  
Average Pump Pressure: 4,898 psi  
Max Pump Pressure: 6,334 psi  
ISIP: 2,509 psi  
Clean Volume Pumped: 218,593 gals  
Total Proppant Pumped: 279,489 lbs"

SICP: 2250 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#18 perfs. PU lubricator and MU on WH. Equalize to WH.

Report Start Date: 4/19/2015

Com

"Perf Stage #18  
Plug Setting Depth: 10,721'  
Perf Depths: 10,684', 10,614' N/A/N/A  
60° Phasing  
Notes: Max rate 17 BPM @ 2,678psi. Pumped 162bbbs. Did not see any indication that the last two guns fired. POOH stop at 500' to have JSA about pulling out with live guns. "

Held JSA with all personal on location. Discussed Radio silence, POOH with live guns. All nonessential personal to wait off locaiton until guns are disarmed.

Radio Silence. POOH, in accordance with Halliburton JSA for handling missfired live guns. Saw that top two guns did not fire. Check temp of guns for themal activity and found none. Laid down guns and disarmed. Rehead wireline.

SICP: 2150 " Radio Silence" MU 3 1/8"guns and dummy plug for top two intervals on stage#18 perfs. PU lubricator and MU on WH. Equalize to WH.

NOTE: 5:30 hrs HSM & PJSM w/ day crews

"Perf Stage #18  
Plug Setting Depth: N/A'  
Perf Depths: N/A/N/A, 10,544', 10,474'  
60° Phasing  
Notes: Max rate 17 BPM @ 3,540psi. Pumped 219bbbs. Due to missfire on previous run only needed to perf last 2 intervals on stage 18."

"Frac Stage #18  
Breakdown Pressure: 4,619 psi  
Average Pump Rate: 89.3 bpm  
Max Pump Rate: 91.4 bpm  
Average Pump Pressure: 5,141 psi  
Max Pump Pressure: 7,556 psi  
ISIP: 2,540 psi  
Clean Volume Pumped: 236,410 gals  
Total Proppant Pumped: 270,480 lbs  
Notes: NOTE: TLR 5391 bbbs "

SICP: 2200 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#18 perfs. PU lubricator and MU on WH. Equalize to WH

NOTE: Halliburton had ground valve leaking. Grease and retest. Good test.

"Perf Stage #19  
Plug Setting Depth: 10,441'  
Perf Depths: 10,404', 10,334', 10,264', 10,194'  
60° Phasing  
Notes: Max rate 16 BPM @ 2704 psi @ 250 fpm. Pumped 140 bbbs"

NOTE: SD 30 minutes due to electronics on pump trucks.



# Summary Report

Completion  
Complete

Job Start Date: 4/9/2015  
Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed		Field Name Delaware River		Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)		

Fesco grease frac tree. Halliburton replace ground valve.

"Frac Stage #19  
 Breakdown Pressure: 4,101 psi  
 Average Pump Rate: 90.1 bpm  
 Max Pump Rate: 93 bpm  
 Average Pump Pressure: 4,785 psi  
 Max Pump Pressure: 7,424 psi  
 ISIP: 2,572 psi  
 Clean Volume Pumped: 217,665 gals  
 Total Proppant Pumped: 283,183 lbs  
 Notes: NOTE: TLR 5183 bbls "

SICP: 2350 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#19 perfs. PU lubricator and MU on WH. Equalize to WH

NOTE: Halliburton had ground valve leaking. Grease and retest. Good test.

"Perf Stage #20  
 Plug Setting Depth: 10,161'  
 Perf Depths: 10,124', 10,054', 9,984', 9,914'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2632 psi @ 285 fpm. Pumped 103 bbls"

"Frac Stage #20  
 Breakdown Pressure: 3,738 psi  
 Average Pump Rate: 90 bpm  
 Max Pump Rate: 91 bpm  
 Average Pump Pressure: 4,650 psi  
 Max Pump Pressure: 7,108 psi  
 ISIP: 2,479 psi  
 Clean Volume Pumped: 212,920 gals  
 Total Proppant Pumped: 272,600 lbs  
 Notes: NOTE: TLR 5070 bbls "

SICP: 2380 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#21 perfs. RU lubricator and MU on WH. Equalize to WH

"Perf Stage #21  
 Plug Setting Depth: 9,881'  
 Perf Depths: 9,844', 9,774', 9,704', 9,634'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2652 psi @ 285 fpm. Pumped 95 bbls"

Fesco Grease stack

"Frac Stage #21  
 Breakdown Pressure: 3,358 psi  
 Average Pump Rate: 90.7 bpm  
 Max Pump Rate: 91.9 bpm  
 Average Pump Pressure: 4,464 psi  
 Max Pump Pressure: 5,927 psi  
 ISIP: 2,603 psi  
 Clean Volume Pumped: 204,019 gals  
 Total Proppant Pumped: 260,979 lbs  
 Notes: Pop off set at 8,050psi. "

SICP: 2380 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#22 perfs. PU lubricator and MU on WH. Equalize to WH

"Perf Stage #22  
 Plug Setting Depth: 9,601'  
 Perf Depths: 9,564', 9,494', 9,424', 9,354'  
 60° Phasing  
 Notes: Max rate 17 BPM @ 2,800psi. Pumped 92bbls. "

"Frac Stage #22  
 Breakdown Pressure: 3,057 psi  
 Average Pump Rate: 90.5 bpm  
 Max Pump Rate: 94 bpm  
 Average Pump Pressure: 4,373 psi  
 Max Pump Pressure: 6,868 psi  
 ISIP: 2,728 psi  
 Clean Volume Pumped: 208,745 gals  
 Total Proppant Pumped: 268,502 lbs"

SICP: 2255 " Radio Silence" MU 3 1/8"guns and 4.37" plug for stage#23 perfs. PU lubricator and MU on WH. Equalize to WH

Report Start Date: 4/20/2015



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

Com

"Perf Stage #23  
 Plug Setting Depth: 9,321'  
 Perf Depths: 9,284', 9,214', 9,144', 9,074'  
 60° Phasing  
 Notes: Max rate 16 BPM @ 2,690psi. Pumped 64bbls. "

Wait on Sand

"Frac Stage #23  
 Breakdown Pressure: 3,487 psi  
 Average Pump Rate: 90.8 bpm  
 Max Pump Rate: 91.5 bpm  
 Average Pump Pressure: 4,303 psi  
 Max Pump Pressure: 6,387 psi  
 ISIP: 2,638 psi  
 Clean Volume Pumped: 19,601 gals  
 Total Proppant Pumped: 261,193 lbs"

Held RD safety meeting with all personal.

RDMO wireline & lubricator equipment. RDMO frac equipment. ND Goat and and Install Crown valve on top of flow-cross. Test to 250/8500 psi. Good Test.  
 OTG clean and remove containment. Police and clean location.

No activity on well site.

Report Start Date: 4/21/2015

Com

No Activity

HSM & PJSA w/ Cudd, BK, TNT, OTG, Baker, Fesco, Coil Chem. Discuss Scope of Job: MIRU CTU & DO frac plugs. Tenet #1 We Always operate within design and environmental limits, SWA, TIF, ERP, PPE, 360 my-space, Chevron idling policy, spotters while backing, no spill policy, pinch points, biological hazards, three point contact while lifting, communication, dehydration, line of fire and emphasize state of mind.

OTG RU containment for CTU, power pack and HPPT. Cudd MIRU 2 3/8" CTU, power pack and fluid HPPT. Coil Chem rig into fluid HPPT. EPS ND capping flange, NU CT flange and MU BOPE on top of Crown Valve. OTG restrain pump lines and Cudd fill coil reel ( 87 bbls capacity ).

MU CT/DO 4.75" JZ Rockbit BHA as follows from top to bottom

OD	Description	Length
2.88"	CT connector	1.31'
2.88"	BPV	1.94'
2.88"	Fau Hyd Disconnect	2.02'
2.88"	Circ Sub	1.37'
2.88"	Hydro Pull Filter Sub	2.44'
2.88"	Hydro Pull Tool	2.69'
2.88"	X Treme AD Motor	12.60'
3.31"	X Over	.93'
4.75"	JZ Rock Bit	.50'
TOTAL LENGTH		25.80'

NOTE: MU 2.88" CT connector onto 2 3/8" pipe.

Pull test twice 20,000# / 25,000#. Good Test.  
 Function Test motor @ surface.

MU lubricator and injector head on WH.

Debrief on what went well and what did not go well. All went well with main focus of proper planning and execution, good communication. Discuss Scope of Job DO CFP's.

Circ' 5 bbls to OTT. Close in manifold and pressure test all to 250/8000 psi. Good Test.

SICP: 2150

Equalize pressure to WH. TIH pumping FR water 1.5 bpm in/ 2 bpm out @ 2200 WHP and 2900 CTP.

Wt check @ 7500' PU wt 15,000 #.  
 Increase rate to 3.5 bpm in/ 4 bpm out w/ CTP: 4500 WHP: 2160

Cont' RIH to tag plug #1 @ 9321'.



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

Com

"Tagged Plug #1 @ 15:30 @ 9321' WHP 4,600 psi  
Thru plug @ 15:35 @ 9,323' WHP 4,500 psi  
Plug Milling Time 0:05  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug. Plug slid down hole and drilled on plug until tag #2 plug."

"Tagged Plug #2 @ 16:15 @ 9601' WHP 4,300 psi  
Thru plug @ 16:38 @ 9,603' WHP 4,300 psi  
Plug Milling Time 0:23  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug."

"Tagged Plug #3 @ 17:15 @ 9,881' WHP 4,230 psi  
Thru plug @ 17:45 @ 9,883' WHP 4,250 psi  
Plug Milling Time 0:30  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug."

ST to 7,650'

Pump 3.5 bbls/min Flowback 3.9 bbls/min  
WHP: 1,750 psi  
CIRC: 4,400 psi  
Send 10 bbl 100 visc Gel Sweep

All sweeps on surface on schedule.

TIH f/ 7,650'-10,161'

"Tagged Plug #4 @ 09:21 @ 10,161' WHP 1,750 psi  
Thru plug @ 09:38 @ 10,163' WHP 1,750 psi  
Plug Milling Time 0:17  
"

"Tagged Plug #5 @ 10:23 @ 10,441' WHP 1,750 psi  
Thru plug @ 10:30 @ 10,442' WHP 1,750 psi  
Plug Milling Time 0:07  
"

"Tagged Plug #6 @ 11:15 @ 10,721' WHP 1,750 psi  
Thru plug @ 11:28 @ 10,723' WHP 1,748 psi  
Plug Milling Time 0:13  
Notes: 4.0 bpm in returns. Pump 10bbls sweep before tagging and after drilling each plug. RIH tag plug 7 @ 11,001' make ST."

Report Start Date: 4/22/2015

Com

ST to 7,600' Pump 3.5 bbls/min Flowback 4 bbls/min WHP: 1,740 psi CIRC: 4,100 psi Send 10 bbl 100 visc Gel Sweep All sweeps on surface on schedule ( heavy-amounts of sand with sweeps ). Circulate at KOP until returns cleaned up. TIH f/ 7,600'-10,161'

"Tagged Plug #7 @ 04:13 @ 11,001' WHP 1,780 psi  
Thru plug @ 04:21 @ 11,003' WHP 1,780 psi  
Plug Milling Time 0:08  
Notes: 4.0 bpm in returns. Pump 10bbls sweep before tagging and after drilling plug"

"Tagged Plug #8 @ 04:42 @ 11,281' WHP 1,770 psi  
Thru plug @ 04:49 @ 11,283' WHP 1,760 psi  
Plug Milling Time 0:07  
Notes: 4.0 bpm in returns. Pump 10bbls sweep before tagging and after drilling plug"

"Tagged Plug #9 @ 05:14 @ 11,561' WHP 1,750 psi  
Thru plug @ 05:18 @ 11,563' WHP 1,780 psi  
Plug Milling Time 0:04  
Notes: 4.0 bpm in returns. Pump 10bbls sweep before tagging and after drilling plug"

RIH tag plug #10 @ 11,841.

NOTE: HSM & PJSA w/ day crews

ST to 7,600' Pump 3.5 bbls/min Flowback 4 bbls/min WHP: 1,750 psi CIRC: 4,200 psi Send 10 bbl 100 visc Gel Sweep All sweeps on surface on schedule ( light amounts of sand with sweeps ). Circulate at KOP until returns cleaned up. TIH f/ 7,600'-11,841'



# Summary Report

Completion  
Complete

Job Start Date: 4/9/2015  
Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed		Field Name Delaware River		Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)		

"Tagged Plug #10 @ 09:03 @ 11,841' WHP 1,700 psi  
Thru plug @ 09:07 @ 11,843' WHP 4,340 psi  
Plug Milling Time 0:04  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug. "

"Tagged Plug #11 @ 09:43 @ 12,119' WHP 1,700 psi  
Thru plug @ 09:49 @ 12,121' WHP 4,340 psi  
Plug Milling Time 0:06  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug. "

"Tagged Plug #12 @ 10:37 @ 12,119' WHP 1,690 psi  
Thru plug @ 10:41 @ 12,121' WHP 4,330 psi  
Plug Milling Time 0:04  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug. "

"Tagged Plug #13 @ 11:19 @ 12,681' WHP 1,700 psi  
Thru plug @ 11:29 @ 12,683' WHP 4,320 psi  
Plug Milling Time 0:10  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug. "

"Tagged Plug #14 @ 12:03 @ 12,969' WHP 1,700 psi  
Thru plug @ 12:14 @ 12,971' WHP 4,340 psi  
Plug Milling Time 0:11  
Notes: Pump 10 bbl gel sweep before tagging plug and pump 10 bbl gel sweep after DO plug. "

ST to 7,600' Pump 3.5 bbls/min Flowback 4 bbls/min WHP: 1,750 psi CIRC: 4,200 psi Send 10 bbl 100 visc Gel Sweep All sweeps on surface on schedule (light amounts of sand with sweeps). Circulate at KOP until returns cleaned up. TIH f/ 7,600'-13,459'

NOTE: TIH to tag plug #15 @ 13,230' and went to 13,300'. Did not see plug. Send gel sweeps and begin ST.

"Tagged Plug #15 @ 17:50 @ 13,450' WHP 1,670 psi  
Thru plug @ 17:55 @ 13,451' WHP 1,680 psi  
Plug Milling Time 0:05  
Notes: Did not see plug were we set it, found it deeper in the perms. "

"Tagged Plug #16 @ 18:19 @ 13,512' WHP 1,680 psi  
Thru plug @ 18:24 @ 13,514' WHP 1,685 psi  
Plug Milling Time 0:05  
Notes: Pump sweep before & after plug."

"Tagged Plug #17 @ 18:51 @ 13,801' WHP 1,683 psi  
Thru plug @ 18:58 @ 13,803' WHP 1,680 psi  
Plug Milling Time 0:07  
Notes: Pump sweep before & after plug."

"Tagged Plug #18 @ 19:20 @ 14,072' WHP 1,680 psi  
Thru plug @ 19:30 @ 14,074' WHP 1,675 psi  
Plug Milling Time 0:10  
Notes: Pump sweep before & after plug. RIH and tag plug 19 and make ST."

ST to 7,600' Pump 3.5 bbls/min Flowback 4 bbls/min WHP: 1,680 psi CIRC: 4,200 psi Send 10 bbl 100 visc Gel Sweep All sweeps on surface on schedule (light amounts of sand with sweeps). Circulate at KOP until returns cleaned up.

Report Start Date: 4/23/2015

Com

RIH from 7,600' to 14,361'



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed		Field Name Delaware River		Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)		

Com

Did not see plug 19 @ 14,361' pumped 10 bbl gel sweep

"Tagged Plug #20 @ 02:40 @ 14,800' WHP 1,690 psi  
Thru plug @ 02:45 @ 14,801' WHP 1,680 psi  
Plug Milling Time 0:05  
Notes: Did not see plug @ 14,641'. Pumped 10 bbls gel sweep before and after plug. "

Did not see plug 21 @ 14,921' pump 10 bbl gel sweep.

"Tagged Plug #22 @ 03:23 @ 15,201' WHP 1,700 psi  
Thru plug @ 03:29 @ 15,203' WHP 1,680 psi  
Plug Milling Time 0:06  
Notes: Pumped 10 bbls gel sweep before and after plug. "

Tag RSI @ 15,516' PU off RSI & pump 10 bbls sweep, 10 bbl space and 10 bbl sweep.

POOH @ 35 fpm in lateral and send sweep before curve. Cont' POOH to KOP and increase speed to 130 fpm to surface. Bump up into lubricator and cycle crown valve. SIW and bleed psi to "0" to OTT

HSM & PJSA w/ Cudd, Baker, Chem Coil, Fesco, BK, EPS, TNT, Stone. Debrief on CT/DO Job: What went right - communication, followed procedure, took time to do things right, good chems, SWA was implemented when necessary. What went wrong- no items found, stripper head appeared to be leaking but wasn't and if we needed it manlift-would not have been tall enough.

Discuss Scope of Job: LD CT/DO BHA & RDMO Cudd CTU. Tenet # 3 We always ensure devices are in place and functioning, over-head loads, pressurized lines, slick conditions on containments, no spill policy. ERP, SWA, TIF, PPE, JSA reviews, pinch points, fall protection, proper tools, communication, backing with spotters. proper speeds on lease rds.

Break off lubricator above BOPE. LD Baker CT/DO BHA.

MU lubricator on BOPE on WH. Open to OTT and jet out coil w/ N2. RD fluid pump, Injector head, Coil Chem. ND BOPE and CT flange from WH. NU night cap onto crown valve. Release all unnecessary equipment. Clean out sand OTT.

NOTE: 12:45 Cudd CTU RDMO  
NOTE: Total sand recovered 14 yds  
NOTE: TLR after frac 123,121 bbls  
TLR during DO 1,194 bbls  
TLR 121,927 bbls

SICP: 1732

Open well @ 16:00 hrs on 12/64 choke and begin FB operations

Starting FWHP: 1743 psi, Ending FWHP: 1675 psi  
24 hr fluid recovery: 91.35 bbl  
24 hr water recovery: 91.35 bbl  
24 hr oil recovery: "0" bbl  
H2S-0  
Fluid rate: 44.10 bbl/hr on 12/64"  
Total water recovered: 91.35 bbl  
Remaining frac load to recover: 121,835.5 bbl  
Total oil recovered: "0" bbl

NOTE: Beginning TLR: 121,927 bbls

Report Start Date: 4/24/2015

Com

Flowing well on 16/64 since 4:00 hrs

Starting FWHP: 1598 psi, Ending FWHP: 1584 psi  
24 hr fluid recovery: 83.49 bbl  
24 hr water recovery: 83.49 bbl  
24 hr oil recovery: "0" bbl  
H2S-0  
Fluid rate: 44.10 bbl/hr on 12/64"  
Total water recovered: 814.50 bbl  
Remaining frac load to recover: 121,112.5 bbl  
Total oil recovered: "0" bbl

NOTE: Beginning TLR: 121,927 bbls  
NOTE: HSM & PJSA w/ day crews



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed		Field Name Delaware River		Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)		

Flowing well on 19/64 since 18:00 hrs @ report time

Starting FWHP: 1598 psi, Ending FWHP: 1514 psi  
 24 hr fluid recovery: 120.48 bbl  
 24 hr water recovery: 120.48 bbl  
 24 hr oil recovery: "0" bbl  
 H2S-0  
 Fluid rate: 120.48 bbl/hr on 19/64"  
 Total water recovered: 2,015.7 bbl  
 Remaining frac load to recover: 119,911.3 bbl  
 Total oil recovered: "0" bbl

NOTE: Beginning TLR: 121,927 bbls  
 NOTE: HSM & PJSA w/ night crews

Report Start Date: 4/25/2015

Flowing well on 19/64 since 18:00 hrs

Starting FWHP: 1527 psi, Ending FWHP: 1470 psi  
 24 hr fluid recovery: 116.42 bbl  
 24 hr water recovery: 116.42 bbl  
 24 hr oil recovery: "0" bbl  
 H2S-0  
 Fluid rate: 116.42 bbl/hr on 19/64"  
 Total water recovered: 3,413.2 bbl  
 Remaining frac load to recover: 118513.7 bbl  
 Total oil recovered: "0" bbl

NOTE: Beginning TLR: 121,927 bbls  
 NOTE: HSM & PJSA w/day crews  
 NOTE: No sand or plug parts

Flowing well on 19/64 since 18:00 hrs

06:00 hrs FWHP: 1470 psi, 11:00 hrs FWHP: 1445 psi  
 24 hr fluid recovery: 111.52 bbl  
 24 hr water recovery: 111.52 bbl  
 24 hr oil recovery: "0" bbl  
 H2S-0  
 Fluid rate: 111.52 bbl/hr on 19/64"  
 Total water recovered: 3,974.6 bbl  
 Remaining frac load to recover: 117,952.4 bbl  
 Total oil recovered: "0" bbl

NOTE: Beginning TLR: 121,927 bbls  
 NOTE: No sand or plug parts. Contact CE and SWI due to no sand at max rate on FB w/ 7 BTM's up.

Close in hydraulic and LMV. Leave csg valve open for monitoring pressure to choke trailer.  
 WO WLU to set production packer in the am

Report Start Date: 4/26/2015

HSM & PJSA w/ CHS, OTG, HES, Fesco, PetroPlex, Discuss Scope of Job Flush csg, set prod packer. SWA, TIF, ERP, PPE, 360 MY-SPACE, Tenet # 6 we always maintain integrity of dedicated systems, over-head loads, pinch points, spotters while backing, communication, line of fire, Pressured lines.

MIRU PetroPlex HPPT to Fesco Flow-cross. OTG restrain lines. Prime pump lines to OTT and pressure test to 250/8000 psi. Good Test.

NOTE: 7:30 hrs CHS showed up w/out part of lubricator. Lubricator had fallen off the trailer. enroute to location. Dispatched another set of lubricator.



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed		Field Name Delaware River		Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015			Mud Line Elevation (ft)	Water Depth (ft)	

WO 3rd set of 5K lubricator package from Hobbs yard

NOTE: 1st lubricator package that showed up had missing lubricator section, had fallen off enroute. BOPE on same was out of date. 8/13 expiration date. lubricator itself was in inspection date but had fallen off trailer and damaged bowen connection (egged)

NOTE: Second lubricator that showed up all iron out of inspection on 3/15 expiration date. BOPE out of inspection on 3/15 as well.

NOTE: 14:30 hrs #3 Lubricator on location and checked out.

Bled off pressure to OTT. RD Petroplex HPPT from WH. Close in well for the night.

NOTE High winds sustained @ 35 mph with gusts to 55 mph.

WO winds to die down.

Report Start Date: 4/27/2015

Com

MIRU Petroplex HPPT and OTG restrain lines. Pressure test to 250/8000 psi. Good Test.

SICP: 1470

Equalize well. Flush csg w/ 210 bbls @ 8 bpm @ 1900 psi.

MU 4.625' GR/JB/CCL and MU on WH. Pressure test all to 250/4000 psi. Good Test.

SICP: 1650

Equalize and TIH w/ GR/JB/CCL to 8000' correlating w/ SJ @ 7859' w/ no obstructions. POOH.

M/U Baker 20 setting tool and HalliburtonVersa Set Wireline Set Production Packer Assembly as follows

ID	OD	Length	Description
2.313"	3.117"	1.85'	On/off Tool
2.360"	4.610"	6.50'	Versa Set Packer
2.441"	2.875"	6.53'	2 7/8" L80 EUE Sub
2.205"	3.28"	1.73'	XN Nipple (nickle plated)
2.441"	2.875"	4.53'	2 7/8" L80 EUE Sub
2.205"	3.680"	0.48'	Entry Guide

Total Length with tailpipe: 21.89'

NOTE: pump out plug pinned at 2000 psi. 4 pins at 500 psi each.

SICP: 1630

TIH w/ Versa Set production packer correlating to SJ @ 7859' -7869'. PU mid joint to set top of packer @ 7605'. Bleed well to "0" psi while POOH beginning negative test.

NOTE: 4 pins in Pump out Plug @ 500 psi each  
2000 psi on pins and WHP. 1630. Pump out should be 3620 psi.

LD packer setting BHA and lubricator. EPS ND WL flange and NU capping flange. RDMO CHS WLU.

NOTE: Hold de-brief w/ crews.

Debrief what went well what went wrong with crews. Good communication, no spill policy enforced, all equipment loaded out and secured safely, IFO. What went wrong- tail rope needed to be longer.

Fesco perform negative test on packer/POP.

Report Start Date: 4/28/2015

Com

Fesco perform negative test on packer/POP.

HSM & PJSM w/ Fesco, Vetco Gray, CHS. Discuss Scope of Job ND: Frac stack and RD FB equipment, TIF, SWA, ERP, over-head loads, pinch points, three point contact while climbing, communication, working in high winds, line of fire, good house keeping, spotters while backing.

Remove restraints. RD flowback iron and manifolds

PCP: "0" and static

ND frac stack to LMV. Install flow-bushing w/ 2 7/8" thrd and BPV. Run in lock pins and torque gland nuts to spec. Cycle LMV and ND same. Install capping flange. Close csg valves.

Cont' RD Tetra water transfer. OTG clean containment.

WO WOR to run production tbg

Report Start Date: 4/29/2015

Com

No Activity.

Report Start Date: 4/30/2015



# Summary Report

Completion Complete  
Job Start Date: 4/9/2015  
Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

NO ACTIVITY  
DROVE RIG FROM ALICE PADDOCK #8 TO SKEEN #7  
SPOT EQUIPMENT  
CREW TRAVEL  
NO ACTIVITY

Report Start Date: 5/1/2015

NO OPERATIONS ON LOCATION  
CREW TRAVEL  
TGSM, JSA REVIEW.  
RU PU & RU. SPOT IN PU/LD MACHINE & PIPE RACKS.

NO PSI ON PROD CSG. GAUGE ON INT. AND SURFACE CSG BOTH HAD 500 PSI SHOWING. BLEED BOTH TO 0. SURFACE DROPPED TO 0 AS SOON AS THE VALVE WAS OPENED TO TANK WITH NO CONTINUED FLOW. INT FLOWED FOR APROX 5 MIN. FLUID WAS MOSTLY WATER WITH SOME GAS OR AIR. HAD NO FOLLOW UP FLOW AFTER IT WENT TO 0 PSI. BELIEVE PSI WAS DUE TO TRAPPED MIGRATING GAS OR AIR, SINCE NEITHER FLOWED AFTER PSI DROPPED TO 0. ND WH.

NU BOP, BPV, INSTALL 2 WAY CHECK. TEST BOP 250 LOW, 2K HIGH. GOOD TEST.  
UNLOAD AND RACK 144 JTS NEW 2 7/8" L80 PRODUCTION TBG. STRAP TOP ROW.  
HELD PRE JOB TGSM AND JSA REVIEW W/ CREW, HYDROTTESTERS, LD/PU MACHINE OPR, WEATHERFORD GAS LIFT TECH AND HALIBURTON PKR HAND. TBG TESTERS MIRU. START IN 2 7/8" L80 PRODUCTION TESTING TO 5K. GOT IN W/ 130 JTS TBG AND 8 OF THE 11 GAS LIFT VALVES. SI WELL UNLOAD TREE FROM HOTSHOT.

CREW TRAVEL  
NO OPERATIONS ON LOCATION.

Report Start Date: 5/2/2015

NO OPS ON LOCATION  
CREW TRAVEL FROM HOBBS NM  
TGSM JSA REVIEW W/ ALL ON LOCATION.

NO PRESSURE ON PRODUCTION CSG, SURFACE CSG OR TBG. HAD 350 PSI ON INTERMEDIATE CSG. PRESSURE DROPPED TO 0 IN LESS THAN A MINUTE. MOSTLY GAS/AIR WITH A SMALL AMOUNT OF WATER AND OIL. CHECK ELEVATORS W/ 2 7/8" TBG SUB. OK. CONTINUE IN TESTING 2 7/8" L80 PROD TBG. LATCH ONTO PKR AND MEASURED FOR 15 PTS +/- COMPRESSION

- .1 JT 2 7/8" L80
- 22' OF TBG SUBS, 10', 8' 4'
- 46 JTS 2 7/8" L80
- GLV #11 @ 1583.21'
- 19 JTS 2 7/8" L80
- GLV #10 @ 2208.21'
- 18 JTS 2 7/8" L80
- GLV #9 @ 2800.49'
- 18 JTS 2 7/8" L80
- GLV #8 @ 3392.62'
- 18 JTS 2 7/8" L80
- GLV #7 @ 3985.32'
- 18 JTS 2 7/8" L80
- GLV #6 @ 4577.92'
- 19 JTS 2 7/8" L80
- GLV #5 @ 5202.71'
- 18 JTS 2 7/8" L80
- GLV #4 @ 5794.72'
- 18 JTS 2 7/8" L80
- GLV #3 @ 6387.16'
- 18 JTS 2 7/8" L80
- GLV #2 @ 6977.53'
- 18 JTS 2 7/8" L80
- GLV #1 @ 7570.33'
- 1 JT 2 7/8" L80
- ON/OFF TOOL W/ 3.313 PROFILE NIPPLE @ 7604.52

STING OFF OF PKR. CIRCULATE 160 BBLS PKR FLUID.  
NU TBG HANGER AND SET IN WELLHEAD WITH TBG IN 15 PTS COMPRESSION. LOCK IN HANGER. INSTALL BPV  
ND BOP AND 1K X 5K SPOOL.  
INSTALL TREE AND TEST VOID TO 4K. GOOD TEST. TIE ON TO TBG LOAD TBG TOP OF TREE AND TEST TREE TO 2500. REMOVE BPV. LOAD TBG TO 4000 PSI IN AN ATTEMPT TO POP THE BLOW OUT PLUG. WE WERE NOT SUCCESSFUL. SET UP A 10K PUMP TO POP IT OUT MONDAY MORNING  
CREW TRAVLE HOME.



# Summary Report

Completion

Complete

Job Start Date: 4/9/2015

Job End Date: 5/4/2015

Well Name SKEEN 22-26-26 FED 007H		Lease Skeen 22-26-26 Fed	Field Name Delaware River	Business Unit Mid-Continent	
Ground Elevation (ft) 3,406.00	Original RKB (ft) 3,437.00	Current RKB Elevation 3,437.00, 1/28/2015		Mud Line Elevation (ft)	Water Depth (ft)

Com

NO OPERATIONS ON LOCATION.

Report Start Date: 5/3/2015

Com

CREW DAY OFF

Report Start Date: 5/4/2015

Com

NO OPS. ON LOCATION

CREW TRAVEL

TGSM, JSA REVIEW.

EPS HELD PRE JOB TGSM AND JSA REVIEW W/ ALL. MIRU ON THE TBG. PRESSURE UP TO 4800 PSI. BLOW OUT PLUG GIVE WAY. RAISE RATE TO 2 BPM AND PUMPED 3 MORE BBLs. TBG IS OPEN TO FORMATION. SD PUMP AND MONITOR FOR 10 MINUTES. SURFACE PRESSURE STABILIZED @ JUST OVER 1600 PSI. SI WELL. FILL OUT FILL OUT HAND OVER FORM, HAND WELL OFF TO HOBBS ALCR EMANUEL JIMENEZ.

RD PU AND RU. ROAD PU TO CDU #440 NEAR EUNICE NM. \*\*\*\* FINAL REPORT\*\*\*\*