

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL** Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 31652  
Name: Norstar Petroleum Inc.  
Address: 6855 S. Havana St., Suite 250  
City/State/Zip: Centennial, CO 80112  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Clark D. Parrott  
Phone: (303) 925-0696  
Contractor: Name: H2 Drilling, LLC  
License: 33793  
Wellsite Geologist: Robert Elder

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**JAN 11 2008**  
**KCC**

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

11/24/2007	12/2/2007	12/3/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 109-20793-0000  
County: Logan  
\_\_\_\_\_ NE SE Sec. 18 Twp. 11 S. R. 34  East  West  
2000 feet from S N (circle one) Line of Section  
620 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Taylor Well #: 1-18

Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 3236 ft. Kelly Bushing: 3249 ft.  
Total Depth: 4842 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 268 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** PA NH 9-4-08  
(Data must be collected from the Reserve Pit)  
Chloride content 24000 ppm Fluid volume 550 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
Title: PRESIDENT Date: 1/11/08  
Subscribed and sworn to before me this 11th day of JANUARY, 2008.  
Notary Public: [Signature]  
Date Commission Expires: 4/5/2011

**CLARK D. PARROTT**  
**NOTARY PUBLIC**  
**STATE OF COLORADO**

**KCC Office Use ONLY**  
 Letter of Confidentiality Received **RECEIVED**  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**JAN 16 2008**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Operator Name: Norstar Petroleum Inc. Lease Name: Taylor Well #: 1-18  
 Sec. 18 Twp. 11 S. R. 34  East  West County: Logan

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4105	-856
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4148	-899
List All E. Logs Run:		Marmaton	4459	-1210
<b>CNL/CDL, DIL</b>		Pawnee	4566	-1317
		Ft. Scott	4620	-1371
		Cherokee Shale	4652	-1403
		Johnson	4695	-1446
		Mississippi	4789	-1540

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	23#	268'	common	190	2% gel, 3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>		Depth

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 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr.		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*     
  Other (Specify) \_\_\_\_\_



**NORSTAR  
PETROLEUM  
INC.**

6855 S. HAVANA ST.  
SUITE 250  
CENTENNIAL, CO 80112-3864  
OFFICE (303) 925-0696  
FAX (303) 925-0699

January 11, 2008

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market – Room 2078  
Wichita, KS 67202

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**JAN 11 2008**

**KCC**

RE: Taylor #1-18  
2000' FSL & 620' FEL  
Sec. 18, T11S-R34W  
Logan County, KS  
API No.: 15-109-20793-00-00

Gentlemen:

Enclosed please find Well Completion Form ACO-1 with attachments for the above referenced well.

Please be advised that Norstar requests this information be kept confidential for a period of one year as allowed by rule.

Sincerely,

Clark D. Parrott, P.E.

Attachments: ACO-1 (Original plus two copies)  
CP-4 Plugging Record  
Logs (CDL/CNL, DIL)  
Geologist's Report  
Cement Tickets (Surf Csg. & Plugging)  
DSTs (booklet)

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**JAN 16 2008**

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

31829

EMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley Ks

DATE <u>11-24-07</u>	SEC. <u>18</u>	TWP. <u>11 S</u>	RANGE <u>34 W</u>	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START <u>7:45 PM</u>	JOB FINISH <u>8:15 PM</u>
LEASE <u>Taylor</u>	WELL # <u>1-18</u>	LOCATION <u>Monument 7 1/2 W - 1N - 18 S S</u>			COUNTY <u>Logan</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)				CONFIDENTIAL			

CONTRACTOR H-2 Dels #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 268'

CASING SIZE 8 5/8 DEPTH 267

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 16-BBL

OWNER Same JAN 11 2008

CEMENT KCC

AMOUNT ORDERED 190 SKS COM

3%cc-2%al

COMMON	<u>190-SKS</u>	@	<u>12.60</u>	<u>2,394.00</u>
POZMIX		@		
GEL	<u>4-SKS</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7-SKS</u>	@	<u>46.60</u>	<u>326.20</u>
ASC		@		

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HANDLING	<u>201 SKS</u>	@	<u>1.90</u>	<u>381.90</u>
MILEAGE	<u>9.8 per SKL mile</u>			<u>325.62</u>
TOTAL				<u>3,494.32</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Walt

# 431 HELPER Kelly

BULK TRUCK

# 215 DRIVER Alvin

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cement Did Cure

Thank You

CHARGE TO: Norstar Petroleum, Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18 miles</u>	@	<u>6.00</u> <u>108.00</u>
MANIFOLD		@	

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TOTAL 923.00

**PLUG & FLOAT EQUIPMENT**

	<u>8 5/8</u>		
<u>1-Surface Plug</u>		@	<u>60.00</u>
		@	
		@	
		@	

TOTAL 60.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

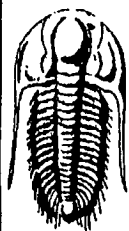
TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Harry Fisher

Gary Fisher  
PRINTED NAME





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Norstar Petroleum

6855 S. Havana St  
Suite 250  
Centennial, Colo  
ATTN: Bob Elder

**Taylor #1-18**

**18-11-34 Logan, Ks**

Job Ticket: 29514

DST#: 1

Test Start: 2007.11.28 @ 01:11:05

## GENERAL INFORMATION:

Formation: B-C-D

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:11:00

Time Test Ended: 10:20:00

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: 4157.00 ft (KB) To 4210.00 ft (KB) (TVD)

Total Depth: 4210.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3246.00 ft (KB)

3236.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6667

Inside

Press@RunDepth: 292.71 psig @ 4158.00 ft (KB)

Start Date: 2007.11.28

End Date:

2007.11.28

Start Time: 01:11:05

End Time:

10:10:30

Capacity: 7000.00 psig

Last Calib.: 2007.11.28

Time On Btm: 2007.11.28 @ 04:10:30

Time Off Btm: 2007.11.28 @ 07:21:00

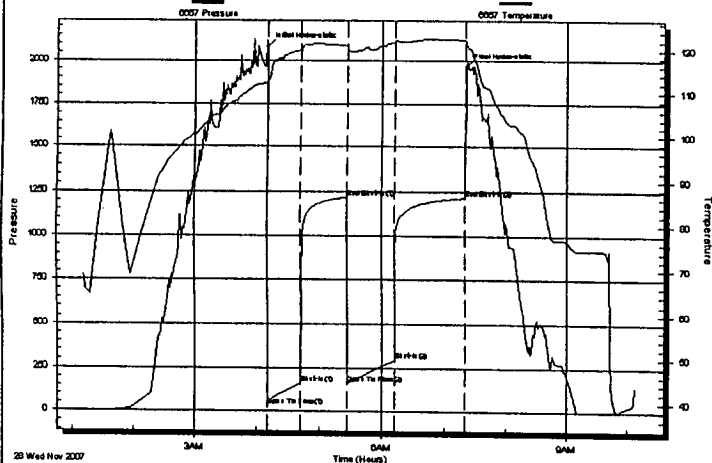
TEST COMMENT: 1" in. @ open ,B.O.B. in 16 min.

No return

B.O.B. in 21 min.

No return

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2079.62	112.46	Initial Hydro-static
1	29.36	112.57	Open To Flow (1)
32	160.09	119.68	Shut-In(1)
77	1218.25	120.98	End Shut-In(1)
77	163.57	120.48	Open To Flow (2)
122	292.71	121.74	Shut-In(2)
190	1214.06	122.40	End Shut-In(2)
191	1963.76	121.46	Final Hydro-static

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## Recovery

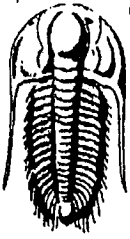
Length (ft)	Description	Volume (bbl)
372.00	w ater 100%w	4.10
124.00	m c w 30% m 70% w	1.74
112.00	w c m 35% w 65% m	1.57

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

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WICHITA, KS





**TRILOBITE TESTING, INC**

**DRILL STEM TEST REPORT**

Norstar Petroleum  
 6855 S. Havana St  
 Suite 250  
 Centennial, Colo  
 ATTN: Bob Elder

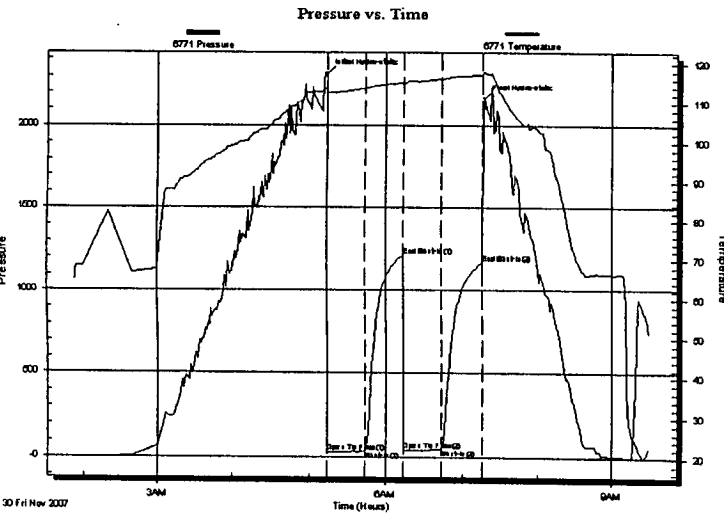
**Taylor #1-18**  
**18-11-34 Logan, Ks**  
 Job Ticket: 29516      DST#: 3  
 Test Start: 2007.11.30 @ 01:53:05

**GENERAL INFORMATION:**

Formation: **K-L**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 05:14:00  
 Time Test Ended: 09:50:29  
 Interval: **4372.00 ft (KB) To 4437.00 ft (KB) (TVD)**  
 Total Depth: **4437.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Shane McBride**  
 Unit No: **40**  
 Reference Elevations: **3246.00 ft (KB)**  
                                          **3236.00 ft (CF)**  
                                          **KB to GR/CF: 10.00 ft**

**Serial #: 6771**      **Outside**  
 Press@RunDepth: **48.52 psig @ 4373.00 ft (KB)**  
 Start Date: **2007.11.30**      End Date: **2007.11.30**  
 Start Time: **01:53:05**      End Time: **09:30:29**  
 Capacity: **7000.00 psig**  
 Last Calib.: **2007.11.30**  
 Time On Btm: **2007.11.30 @ 05:13:45**  
 Time Off Btm: **2007.11.30 @ 07:17:00**

**TEST COMMENT:** Weak surface blow died in 21 min.  
 No return  
 Weak blow in 5 min. died in 20 min.  
 No return



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2311.53	113.49	Initial Hydro-static
1	28.69	112.80	Open To Flow(1)
31	36.53	113.84	Shut-In(1)
60	1210.26	115.26	End Shut-In(1)
60	40.36	114.87	Open To Flow(2)
90	48.52	116.29	Shut-In(2)
122	1166.11	117.32	End Shut-In(2)
124	2161.44	118.07	Final Hydro-static

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**Recovery**

Length (ft)	Description	Volume (bbl)
60.00	mud w/trace of oil 2%o 98%m	0.30
0.00	6" in. of free oil on top	0.00

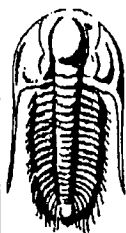
**Gas Rates**

Choke(inches)	Pressure (psig)	Gas Rate(Mcf/d)

**KCC**







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Norstar Petroleum

6855 S. Havana St  
Suite 250  
Centennial, Colo  
ATTN: Bob Elder

**Taylor #1-18**

**18-11-34 Logan, Ks**

Job Ticket: 29518

DST#: 5

Test Start: 2007.12.01 @ 15:44:05

## GENERAL INFORMATION:

Formation: **Johnson**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 18:13:45

Time Test Ended: 23:25:00

Test Type: **Conventional Bottom Hole**

Tester: **Shane McBride**

Unit No: **40**

Interval: **4636.00 ft (KB) To 4737.00 ft (KB) (TVD)**

Total Depth: **4737.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **3246.00 ft (KB)**

**3236.00 ft (CF)**

KB to GR/CF: **10.00 ft**

**Serial #: 6667** **Inside**

Press@RunDepth: **45.74 psig @ 4637.00 ft (KB)**

Start Date: **2007.12.01**

End Date:

**2007.12.01**

Start Time: **15:44:05**

End Time:

**23:11:59**

Capacity: **7000.00 psig**

Last Calib.: **2007.12.01**

Time On Btm: **2007.12.01 @ 18:13:30**

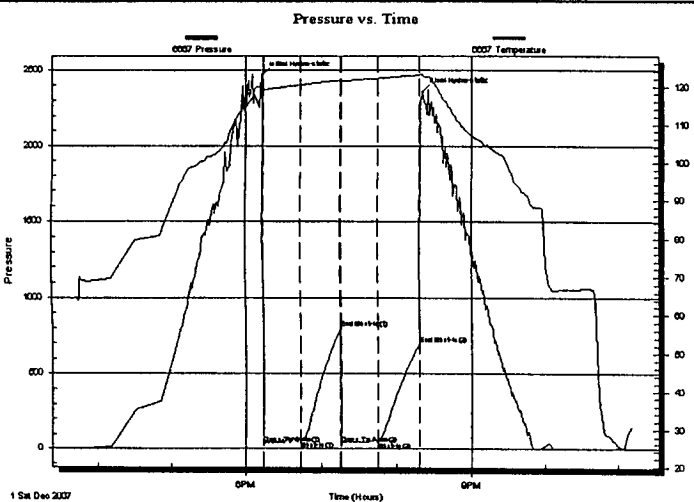
Time Off Btm: **2007.12.01 @ 20:20:30**

TEST COMMENT: **1/2" in. blow died in 12 min.**

**No return**

**No blow**

**No return**



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2467.28	119.41	Initial Hydro-static
1	36.63	118.88	Open To Flow (1)
30	50.83	120.35	Shut-In(1)
62	794.93	121.56	End Shut-In(1)
62	34.18	121.12	Open To Flow (2)
92	45.74	122.02	Shut-In(2)
125	697.32	122.90	End Shut-In(2)
127	2356.90	122.95	Final Hydro-static

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## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

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