KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1107520

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33596
Name: Unit Petroleum Company
Address 1: 7130 S LEWIS AVE
Address 2: STE 1000
City: TULSA State: OK Zip: 74136 + 5492
Contact Person: Brent Keys
Phone: (918) 477-4510
CONTRACTOR: License # 34663
Name: Union Drilling, Inc.
Wellsite Geologist: Rob Wilson
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [x] Gas
- [ ] D&A
- [ ] ENHR
- [ ] SIGW
- [ ] OG
- [ ] GSW
- [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic
- [ ] Other *(Core, Expl., 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
- [ ] Conv. to SWD
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

9/19/2012	10/24/2012	11/16/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-155-21599-01-00
Spot Description:
N2 - N2 - NE - NE Sec. 18 Twp. 24 S. R. 9 [ ] East [x] West
250 Feet from [x] North / [ ] South Line of Section
660 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] NE [ ] NW [ ] SE [ ] SW
County: Reno
Lease Name: Happy Hollow Well #: 18 #1H
Field Name: Wildcat
Producing Formation: Mississippian
Elevation: Ground: 1693 Kelly Bushing: 1707
Total Depth: 8130 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 125 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 10000 ppm Fluid volume: 7760 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Gray Mud Disposal LLC
Lease Name: Gray SWD #2 License #: 0000
Quarter SW Sec. 15 Twp. 24 S. R. 7 [ ] East [x] West
County: Garfield Permit #: 0000

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- [x] **Letter of Confidentiality Received**
  Date: 01/29/2013
- [ ] **Confidential Release Date:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [x] I [ ] II [ ] III **Approved by:** Deanna Garrison **Date:** 02/01/2013

Side Two

[redacted]

1107520

Operator Name: Unit Petroleum Company Lease Name: Happy Hollow Well #: 18 #1H

Sec. 18 Twp. 24 S. R. 9 ☐ East ☑ West County: Reno

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:
Attached

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner	3135	-1430
Kansas City	3327	-1613
Stark Shale	3677	-1877
Cherokee Shale	3965	-1991
Mississippi	4040	-2058

CASING RECORD ☑ New ☐ 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
Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
6	4444 - 8080	Fractured	

TUBING RECORD: Size: 3.50 Set At: 3030 Packer At:

Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Unit Petroleum Company
Well Name	Happy Hollow 18 #1H
Doc ID	1107520

All Electric Logs Run

Array Compensated True Resistivity
Borehole Compensated Sonic Array
Microlog
Spectral Density Dual Spaced Neutron

Form	ACO1 - Well Completion
Operator	Unit Petroleum Company
Well Name	Happy Hollow 18 #1H
Doc ID	1107520

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Tyep and Percent Additives
Surface	26	20	58	125		15	2% cc
Intermediate	12.25	9.625	36	1580	A	605	2% cc 1/4# celloflake
Production	8.75	7	26	4260	A	160	2% cc 1/4# celloflake
Liner	6.125	4.50	11.6	8128	Prem H	500	2% cc 1/4# celloflake

Mid-Continent Conductor, LLC

P.O. Box 1570, Woodward, OK 73802
Ph. 580-254-5400 Fax 580-254-3242

CEMENTING REPORT

Operator: Unit Corporation
Well Name: Happy Hollow 18-1H
Legal Description: Sec 18-24S-9W, Reno Cnty, KS

Cement Casing Data	
Cementing Date	9-19-12
Size of Drill Bit (Inches)	28
Size of Casing (Inches O.D.)	20
Setting Depth of Casing (ft.) from ground level	125
Type of Cement	Common Cement
Sacks of Cement Used	96
Was cement circulated?	Yes
Job witnessed by: B.J. Hope	

Jeff M. Owen
Mid-Continent Conductor, LLC

109847

BASIC energy services, L.P.

TREATMENT REPORT

Customer: UNIT PETROLEUM CO.	Lease No.	Date: 10-1-2012
Lease: HAPPY HALLOW 18	Well #: 1H	
Field Order #: 06889	Station: PRATT, KS.	Casing: 9 5/8" / Depth:
County: RENO	State: KS.	
Type Job: CNW-9 5/8" S.P.	~~Formation~~ TD-1580'	Legal Description: 18-24S-9W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME			
Casing Size: 9 5/8 x 36	Tubing Size	Shots/Ft	CMT -	~~Acid~~ 325 SKS. A-CON		RATE	PRESS	ISIP
Depth: 1580.16	Depth	From	To	Pre Pad: @ 2.12 CUFT³	Max: SHOE JNT. = 41.62'			5 Min.
Volume: 122 BBL	Volume	From	To	Pad: 280 SKS. COMMON	Min			10 Min.
Max Press: 1000	Max Press	From	To	Frac: @ 1.20 CUFT³	Avg			15 Min.
Well Connection: T.C.	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth: 1538.98	Packer Depth	From	To	Flush: 119 BBL	Gas Volume			Total Load

Customer Representative: BRENT KEYS | Station Manager: D. SCOTT | Treater: K. LESLEY

Service Units	37586	27463	19960	21010	19831	19862					
Driver Names	LESLEY	McGRAW	MARQUEZ	—	PIERSON	—					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:45 PM	9-30-2012				ON LOCATION - SAFETY MEETING
1:15 AM	10-1-2012				RUN 38 JTS. 9 5/8" x 36#
{					CENT. - MID #1, 3, 5, 7, 9
{					BASKET - 33
4:00 AM					CSG. ON BOTTOM
4:23 AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
4:53 AM	300		5	5	H2O AHEAD
4:54 AM	300		123	5	MIX 325 SKS. A-CON @ 12.6 PPG
5:18 AM	200		100	5	MIX 280 SKS. COMMON @ 15.6 PPG
5:30 AM					SHUT DOWN - DROP T.R. PLUG
5:34 AM	0		0	5	START DISPLACEMENT
5:50 AM	400		80	4	LIFT PRESSURE
5:57 AM	500		110	3	SLOW RATE
6:00 AM	700		119	3	PLUG DOWN - HELD
					CIRC. THRU JOB
	AFE 1216400				CIRC. 19 BBLS TO PIT
					JOB COMPLETE,
					THANKS -
					KEVEN LESLEY

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

BASIC energy services, L.P.

TREATMENT REPORT

Customer: UNIT PETROLEUM CO.	Lease No.		Date: 10-5-2012
Lease: HAPPY HOLLOW 18	Well #: 1H		
Field Order #: 06890	Station: PRATT, KS.	Casing: 4½" D.P. Depth	County: RENO / State: KS.
Type Job: CNW - WHIPSTOCK PLUG	Formation: TD-3900'		Legal Description: 18-24S-9W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 4½ D.P.	Tubing Size	Shots/Ft	CMT-	Acid: 810 SKS. COMMON	RATE	PRESS	ISIP
Depth: 3900	Depth	From	To	Pre Pad @1.13CUFT³	Max		5 Min.
Volume	Volume	From	To	Pad	Min: 1400' OF WHIPSTOCK		10 Min.
Max Press: 1000	Max Press	From	To	Frac	Avg		15 Min.
Well Connection: S.V.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth: 3900 - 2500	Packer Depth	From	To	Flush: 4H20/17.8MUD	Gas Volume		Total Load

Customer Representative: BRENT KEYES | Station Manager: D. SCOTT | Treater: K. LESLEY

Service Units	37586	19889	19843	19826	19860	19831	19862	19907			
Driver Names	LESLEY	MARQUEZ	—	LAWRENCE	—	REED	—	GORDLEY			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:30AM					ON LOCATION SAFETY MEETING
9:00AM					HOOKUP TO 4½" X 16.6# D.P.
9:55AM	200		15	6	H20 AHEAD
9:59AM	200		163	6	MIX 810 SKS. WHIPSTOCK CMT @ 16.0 PPG
10:27AM	200		4	6	H20 BEHIND CMT.
10:30AM	200		17.8	6	MUD DISPLACEMENT
					CIRC. W/MUD FOR 2 HRS.
					PULL D.P. OUT/CIRC. FOR 24 HRS.
10:45AM					WASH UP PUMP TRUCK
					JOB COMPLETE,
					THANKS -
					KEVEN LESLEY

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Taylor Printing, Inc. 620-672-3656

1098477

BASIC energy services, L.P.

TREATMENT REPORT

Customer: Unit Petroleum	Lease No.		Date: 10-12-12		
Lease: Happy Hollow	Well #: 181H				
Field Order #: 13502	Station: Pratt	Casing: 7"	Depth: 4262	County: Reno	State: KS
Type Job: CNW - 7" L.S.	Formation		Legal Description: 18-24-9		

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 7"	Tubing Size	Shots/Ft	160sks	Acid: AA2 Cement	RATE	PRESS	ISIP
Depth: 4262	Depth	From	To	Pre Pad: 1.43 yield	Max		5 Min.
Volume: 163.2	Volume	From	To	Pad: 265 62	Min		10 Min.
Max Press: 2500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection: S.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth: 4217	Packer Depth	From	To	Flush: 16 1/2	Gas Volume		Total Load

Customer Representative: James | Station Manager: Dave Scott | Treater: Steve Orlando

Service Units	27283	27463	19826	19860							
Driver Names	Orlando	McGraw	Calloway								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:30 AM					On location - Safety meeting
					Casing on Bottom Circulating
					92 Jts 7" 26# Casing 4262'
					Collar @ 4217
6:35	200		12	6	Mud flush
6:38	200			6	19 bbl Spacer
6:39	200		41.5	6	Mix 160 sks AA2 @ 15#/gal
					Release plug
6:51	0		0	6	Start H2O Displacement
7:15	300		140	5	Lift pressure
7:17	400		150	4	Slow Rate
7:20	800		161 1/2	4	Plug Down - Pressure to 800#
					Shut Climbing higher
		AVG = 1216			Shut Down Double Check Displacement
					Displacement Correct
					Re pressure To 800# Not Holding
7:30	800		163	1	pump Total Displacement 163 bbls
					Cement plug Holding No Returns
					Knock Head off plug left Head
					Job Complete
					Thanks Steve

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BASIC energy services, L.P.

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TREATMENT REPORT

Customer Unit Petroleum	Lease No.	Date 10-23-13	
Lease Happy Hollow	Well # 18-111		
Field Order # 3311	Station Pratt	Casing	Depth
County Reno	State KS		
Type Job CNW-4½ L.S.	Formation	Legal Description 18-24-9	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	500sk	Acid Cominon Cat	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad 1.34 gal/bbl	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 85.5	Gas Volume		Total Load

Customer Representative Larry Miller | Station Manager Dave Scott | Treater Steve Oglesby

Service Units	Same	As	Page	1							
Driver Names											

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:20					Increase pressure to 6500
					Increase pressure to 7500
					Wait 5 minutes - Roll back to 0
6:36	900			5	Start fresh water to circulate
	900		40	4½	Shut Down - Cone off with Tubing
	900		12	5	Pump 12 bbl mud flush
	700		5	5	Pump 5 bbl H2O spacer
	900		110	5	mix 500sk Cement @ 15.6 #/gal
					Shut Down Clear pump & Lines
					with Surface H2O
			0	5	Start Displacement with 10½ bbl H2O KCL
	2000		87.5	4	Plug Landed - Fell back
7:45pm	900		88	4	Repressure to 700 pumped it to
					Shut Down
					pull up Check float
	800		0	4	Start H2O to circulate well
	800		85	4	85 bbl Cement to Surface
	600		100	4	100 bbl Cement Clear
8:30	600		140	4	140 bbl Shut Down
					Job Complete
					Thank. Steve

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BASiC energy services, L.P.

TREATMENT REPORT

Customer: Unit Petroleum	Lease No.	Date: 10-23-12
Lease: Happy Hollow	Well #: 18-1 H	
Field Order #: 2311	Station: Pratt	Casing:	Depth:	County: Reno	State: KS
Type Job: CNW - 4½ L.S.	Formation:	Legal Description: 18-24-9

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME			
Casing Size	Tubing Size	Shots/Ft	5000	Acid: Premium 1.24		RATE	PRESS	ISIP
Depth: 9949	Depth	From	To 10720	Pre Pad: 29629	Max			5 Min.
Volume: 5.8	Volume: 32.7	From	To .759	Pad: Friction Reducer	Min			10 Min.
Max Press	Max Press	From	To .259	Frac: Gas Sommer	Avg			15 Min.
Well Connection	Annulus Vol.	From	To 190	WCA-1	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush: 88.5	Gas Volume			Total Load

Customer Representative: Larry Miller | Station Manager: Dave Scott | Treater: Steve Orlando

Service Units	27283	19903 / 19905	19831	19862	70959 / 19918	19888	37203 / 37226
Driver Names	Orlando	Mattal	P...	...sor	Whitford	Hinz	OLTHS

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:30 AM					On location - Safety Meeting
					Pressure Test Line to 6000# - Hold
					Release Ball
12:30	500			3½	Start H2O To Set Ball
	1700		18	3	Pressured up fell back
	2000		80	3½	hang Tool to push ball Thru
	3000				Pressure up To 3000 Holding
	4000				Pressure up To 4000
	5000				Pressure up To 5000
	5500				Pressure up To 5500
	6000				Pressure up To 6000 Holding
	6000		88		Release back Repressure Holding
		AFE 12164			Shut Down & Call for other
2:00 PM					Truck To Increase pressure

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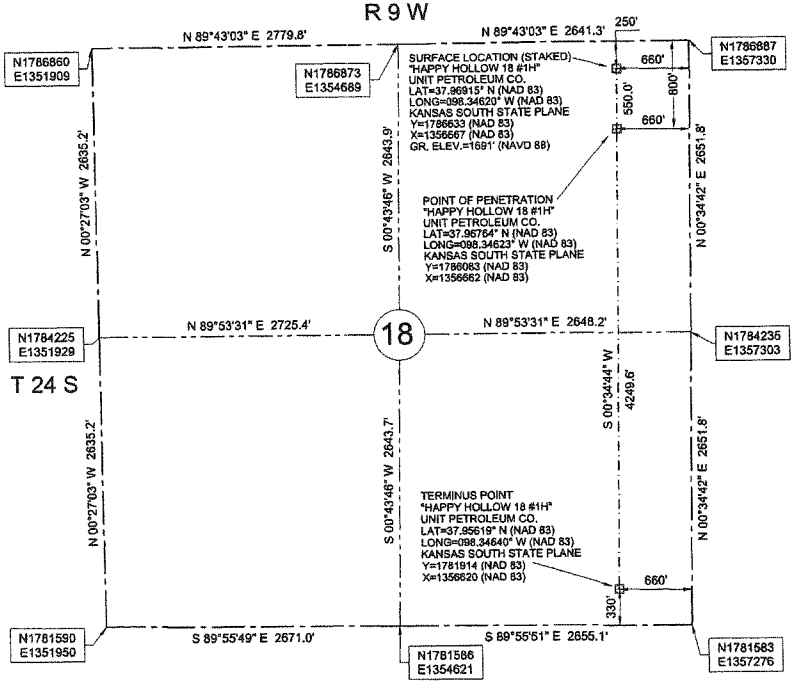
Section 18, T 24 S, R 9 W., Reno County, Kansas.



Description: Surface Hole Location Stake "Happy Hollow 18 #1H" situated 250 feet from the north section line and 660 feet from the east section line of Section 18, T 24 S, R 9 W., Reno County, Kansas.

Description: Point of Penetration "Happy Hollow 18 #1H" situated 800 feet from the north section line and 660 feet from the east section line of Section 18, T 24 S, R 9 W., Reno County, Kansas.

Description: Terminus Point "Happy Hollow 18 #1H" situated 330 feet from the south section line and 660 feet from the east section line of Section 18, T 24 S, R 9 W., Reno County, Kansas.

48 HOURS BEFORE YOU DIG...
CALL KANSAS ONE-CALL
1-800-344-7233
KANSAS ONE-CALL SYSTEM

Buried utilities are not necessarily shown. It is the contractor's responsibility to locate and preserve all utility services.

Contractor is responsible for contacting all utility companies prior to construction.

BEARINGS (NAD 83) KANSAS SOUTH STATE PLANE COORDINATES

LEGEND

——— SECTION LINE

——— 1/4 SECTION LINE

We do hereby certify that this survey was done in accordance to records, maps and other information as provided to us by the client herein named and that great care was taken in the actual staking of this well and the determination of any obstacles thereupon. However, the accuracy of this survey is not guaranteed and if there appears to be any discrepancy, please notify us immediately.

Survey is valid only if print has original seal and signature of surveyor present

JIVIDENS LAND SURVEY CO., INC.
1210 19TH STREET / P.O. BOX 943
WOODWARD, OKLAHOMA 73802
Phone 580-256-7174 - Fax 580-256-3424
roger@jividenslandsurvey.com mike@jividenslandsurvey.com

Survey For:
Unit Petroleum Co.
P.O. Box 2726
Woodward, OK 73802
Attn: Jason Rummery

JOB	DATE OF PLAT	SCALE	SHEET
457-12	08-09-2012	1"=1000'	1 OF 5

DRAWN BY	OKLA. CA #2064, EXP. 06/30/2013 KANSAS CA #143, EXP. 12/31/2012
C.M.G.	

Job Number: 12211
Company: Unit Petroleum
Lease/Well: Happy Hollow 18 #1H
Location: Reno County
Rig Name: Unit # 331
RKB: □
G.L. or M.S.L.: □

State/Country: Kansas
Declination: 4.74
Grid: -0.08
File name: P:\SURVEYS\UNIT\12211R5.SVY
Date/Time: 26-Oct-12 / 12:10
Curve Name: as drilled

Inwell Inc

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 180.00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100
3000.00	.29	196.18	2999.84	-14.08	17.36	14.08	.00
3008.00	.50	182.60	3007.84	-14.13	17.35	14.13	2.86
3040.00	1.40	182.30	3039.84	-14.66	17.33	14.66	2.81
3071.00	3.40	180.60	3070.81	-15.96	17.31	15.96	6.45
3103.00	5.90	180.10	3102.70	-18.56	17.29	18.56	7.81
3135.00	8.90	181.20	3134.43	-22.68	17.24	22.68	9.39
3166.00	11.60	183.30	3164.93	-28.19	17.01	28.19	8.79
3198.00	14.10	183.50	3196.13	-35.29	16.59	35.29	7.81
3229.00	16.50	183.30	3226.03	-43.46	16.10	43.46	7.74
3261.00	18.80	183.80	3256.52	-53.14	15.50	53.14	7.20
3293.00	21.20	183.70	3286.59	-64.06	14.78	64.06	7.50
3324.00	24.30	183.30	3315.17	-76.02	14.05	76.02	10.01
3356.00	28.10	182.50	3343.88	-90.13	13.35	90.13	11.93

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100
3388.00	31.40	182.30	3371.66	-105.99	12.68	105.99	10.32
3419.00	34.10	181.90	3397.73	-122.75	12.07	122.75	8.74
3451.00	36.70	181.90	3423.81	-141.28	11.46	141.28	8.12
3515.00	41.40	181.80	3473.50	-181.56	10.16	181.56	7.34
3547.00	44.00	181.90	3497.01	-203.25	9.46	203.25	8.13
3578.00	46.20	182.20	3518.89	-225.19	8.67	225.19	7.13
3610.00	48.60	181.80	3540.55	-248.73	7.85	248.73	7.56
3642.00	51.50	181.30	3561.10	-273.25	7.19	273.25	9.14
3705.00	55.60	181.00	3598.52	-323.91	6.17	323.91	6.52
3737.00	56.50	180.90	3616.39	-350.45	5.73	350.45	2.82
3767.00	56.90	180.50	3632.86	-375.52	5.43	375.52	1.74
3862.00	57.70	180.40	3684.18	-455.46	4.80	455.46	.85
3895.00	58.10	179.70	3701.72	-483.42	4.78	483.42	2.17
3925.00	60.00	180.10	3717.15	-509.14	4.82	509.14	6.44
3988.00	66.70	181.40	3745.39	-565.41	4.06	565.41	10.79
4019.00	70.00	180.40	3756.82	-594.22	3.61	594.22	11.06
4051.00	72.50	180.40	3767.11	-624.52	3.40	624.52	7.81
4082.00	74.90	180.40	3775.81	-654.27	3.20	654.27	7.74
4115.00	77.70	180.20	3783.62	-686.32	3.03	686.32	8.51
4208.00	88.00	180.30	3795.18	-778.48	2.63	778.48	11.08
4334.00	91.10	179.80	3796.17	-904.46	2.52	904.46	2.49
4396.00	91.70	179.80	3794.66	-966.44	2.73	966.44	.97
4520.00	90.30	179.60	3792.50	-1090.41	3.38	1090.41	1.14
4582.00	89.80	178.60	3792.44	-1152.40	4.35	1152.40	1.80
4645.00	89.90	179.50	3792.61	-1215.39	5.40	1215.39	1.44
4705.00	90.60	179.30	3792.34	-1275.39	6.03	1275.39	1.21
4830.00	90.80	180.30	3790.82	-1400.38	6.46	1400.38	.82
4892.00	89.70	179.80	3790.55	-1462.38	6.41	1462.38	1.95
4954.00	89.80	179.70	3790.82	-1524.38	6.68	1524.38	.23
5016.00	89.70	179.50	3791.09	-1586.37	7.11	1586.37	.36
5078.00	89.40	179.50	3791.57	-1648.37	7.65	1648.37	.48
5201.00	89.70	179.50	3792.54	-1771.36	8.73	1771.36	.24
5264.00	89.50	179.50	3792.98	-1834.36	9.28	1834.36	.32
5326.00	89.60	179.40	3793.47	-1896.35	9.87	1896.35	.23

as drilled File: P:\SURVEYS\UNIT\12211R5.SVY

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100
5390.00	89.50	179.50	3793.97	-1960.35	10.49	1960.35	.22
5516.00	88.10	178.90	3796.61	-2086.30	12.25	2086.30	1.21
5578.00	87.20	180.20	3799.15	-2148.25	12.73	2148.25	2.55
5641.00	89.80	179.50	3800.80	-2211.22	12.90	2211.22	4.27
5703.00	89.10	179.30	3801.40	-2273.21	13.55	2273.21	1.17
5763.00	89.50	180.60	3802.13	-2333.21	13.60	2333.21	2.27
5953.00	89.30	181.80	3804.12	-2523.15	9.62	2523.15	.64
6015.00	89.80	181.70	3804.60	-2585.12	7.73	2585.12	.82
6078.00	89.50	181.20	3804.99	-2648.10	6.13	2648.10	.93
6141.00	88.90	180.60	3805.87	-2711.08	5.14	2711.08	1.35
6204.00	88.50	180.80	3807.30	-2774.06	4.37	2774.06	.71
6268.00	89.70	180.40	3808.30	-2838.05	3.70	2838.05	1.98
6393.00	90.30	180.10	3808.30	-2963.05	3.16	2963.05	.54
6456.00	91.00	179.80	3807.59	-3026.04	3.21	3026.04	1.21
6582.00	90.20	180.30	3806.27	-3152.04	3.10	3152.04	.75
6645.00	90.90	179.70	3805.67	-3215.03	3.10	3215.03	1.46
6708.00	89.90	179.80	3805.23	-3278.03	3.38	3278.03	1.60
6771.00	90.40	179.80	3805.06	-3341.03	3.60	3341.03	.79
6897.00	90.90	179.60	3803.63	-3467.02	4.26	3467.02	.43
7009.00	90.40	179.00	3802.36	-3579.00	5.63	3579.00	.70
7072.00	90.10	179.50	3802.09	-3642.00	6.45	3642.00	.93
7135.00	90.60	179.40	3801.70	-3704.99	7.06	3704.99	.81
7198.00	90.00	179.40	3801.37	-3767.99	7.71	3767.99	.95
7261.00	90.50	179.80	3801.10	-3830.98	8.15	3830.98	1.02
7324.00	90.60	180.50	3800.49	-3893.98	7.99	3893.98	1.12
7388.00	89.60	180.20	3800.38	-3957.98	7.60	3957.98	1.63
7577.00	89.60	180.50	3801.70	-4146.97	6.44	4146.97	.16
7640.00	90.10	180.40	3801.86	-4209.97	5.95	4209.97	.81
7703.00	88.70	180.60	3802.52	-4272.96	5.40	4272.96	2.24
7766.00	89.50	180.50	3803.51	-4335.95	4.80	4335.95	1.28
7829.00	90.40	180.40	3803.57	-4398.95	4.30	4398.95	1.44
7891.00	89.40	180.40	3803.68	-4460.94	3.87	4460.94	1.61
7954.00	89.20	180.90	3804.45	-4523.94	3.15	4523.94	.85
8017.00	89.60	180.60	3805.11	-4586.93	2.33	4586.93	.79

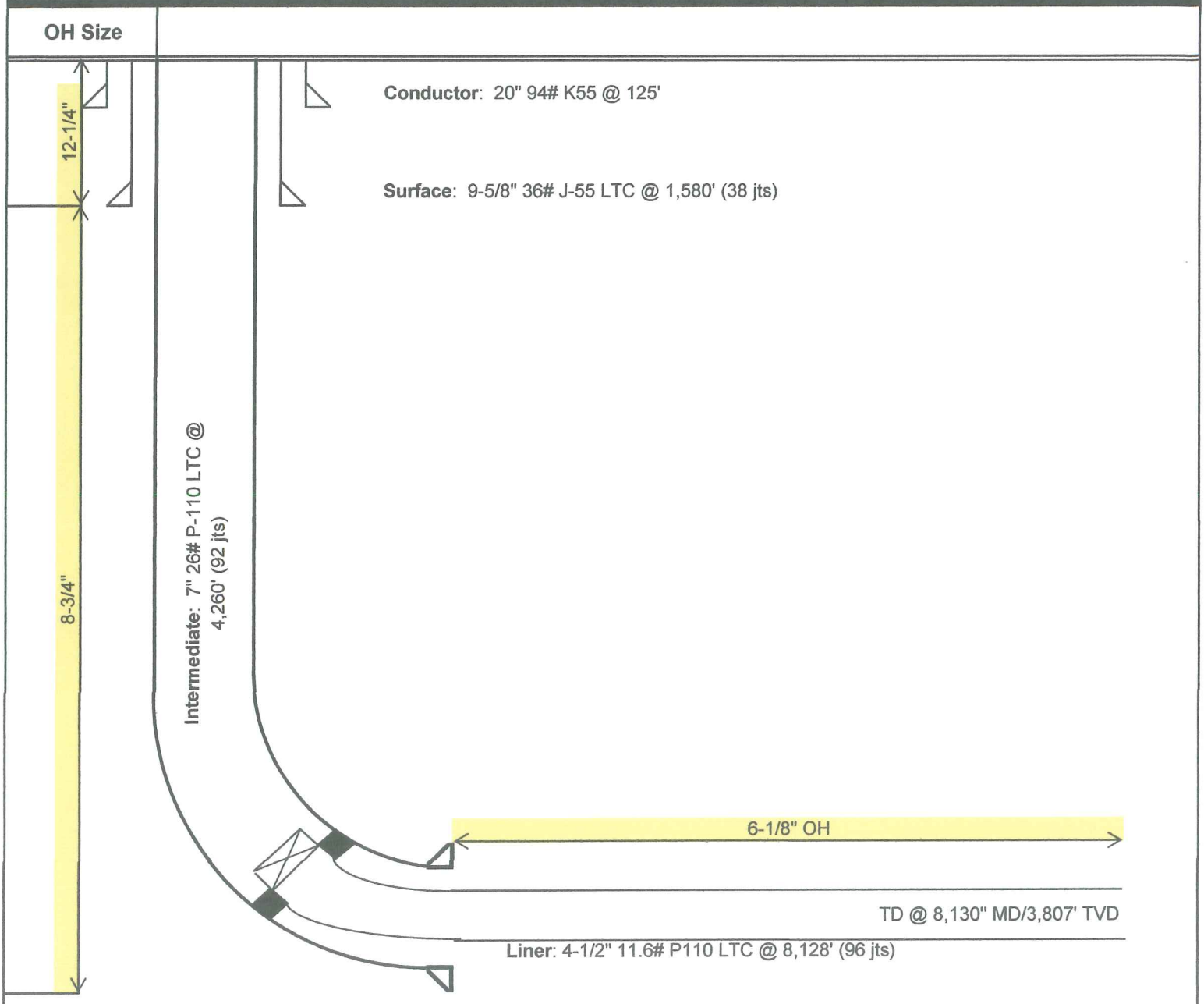
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100
8080.00	90.30	180.00	3805.16	-4649.92	2.00	4649.92	1.46
Projected to TD @ 8130' MD							
8130.00	90.30	180.00	3804.90	-4699.92	2.00	4699.92	.00

Date of Last Revision:

25-Oct-12

Unit Petroleum Company

Well:	**Happy Hollow 18-1H**	**API No.:**	15-155-21599
Location:	Sec. 18 - Twn 24S - Rng 9W	**Rig:**	Unit Drilling #331
County, State:	Reno County, KS	**Engineer:**	Brent Keys (918) 477-4510
Surface Location:	250' FNL & 660' FEL	**Geology:**	Todd Conklin (918) 477-5722
KB/GR Elevation:	1,709' - 1,693'	**Cementing:**	Basic Energy



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

January 29, 2013

Brent Keys
Unit Petroleum Company
7130 S LEWIS AVE
STE 1000
TULSA, OK 74136-5492

Re: ACO1
API 15-155-21599-01-00
Happy Hollow 18 #1H
NE/4 Sec.18-24S-09W
Reno County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Brent Keys

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

January 30, 2013

Brent Keys
Unit Petroleum Company
7130 S LEWIS AVE
STE 1000
TULSA, OK 74136-5492

Re: ACO-1
API 15-155-21599-01-00
Happy Hollow 18 #1H
NE/4 Sec.18-24S-09W
Reno County, Kansas

Dear Brent Keys:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 9/19/2012 and the ACO-1 was received on January 29, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department