



KANSAS CORPORATION COMMISSION 1089289  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- 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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1089289

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
---	---

CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other (Explain) \_\_\_\_\_

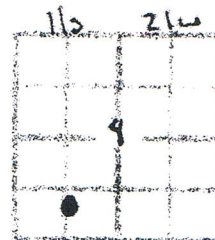
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Marc Downing  
 Consulting Petroleum Geologist  
 1477 Washington Circle  
 Hays, KS 67601  
 Phone (320) 428-1335 (cell) 785-625-8280

GEOLOGIC  
 REPORT  
 LOG

COMPANY Pelican Hill Oil & Gas, Inc.



WELL Nelson #2-9

FIELD Wildcat

LOCATION 1038' FSL & 1421' FEL

SEC. 8 TWP. 11s RGE. 21w

COUNTY Trego

STATE Kansas

PRODUCTION LKC Arb

ELEVATION KB 2121

OF

GL 2112

Drilling Measured From MB

Rotation Speed From 3150 To TD

Drilling Time From 3100 To TD

Company Circulation From 3150 To TD

Geological Description From 3100 To Info. Depth

Wellsite Geologist Marc Downing

Electrical Service Superior

CNL/CAL

DIL

MEL

Sonic / Frac Finder

OPERATOR PHOG

CONTRACTOR Integrity, Rig #7

DATE 7-20-12

CASING RECORD

SIZE 8 5/8" @ 269' PROD 5 1/2" @ 3423

TOTAL DEPTH DRILLERS 3823

TOTAL DEPTH LOG 3824

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE YES	ELECTRIC LOG TOP	SLD-SEA DATUM	STRUCTURAL POSITION
Top Anhydrite	1585	1585	+1536	-6
Base Anhydrite	1639	1630	+1491	-6
Topeka	3165	3164	-1043	-2
HEEREA	3376	3376	-1255	-5
Taranta	3397	3396	-1275	-5
LKC	3413	3413	-1292	-5
BKC	3649	3650	-1529	-2
Marmaton	3714	3714	-1593	-2
Arbuckle	3749	3750	-1629	FL

REFERENCE WELL FOR STRUCTURE PHOG

Nelson #1-9

2066' FSL & 467' FEL

Sec. 9-11s-21w



**CONSOLIDATED**  
Oil Well Services, LLC S

TICKET NUMBER 36729

LOCATION OKLA

FOREMAN Fuzzy

miles S

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
7-20-12	6352	Nelson-28	8	LL	21	Trego	
CUSTOMER Pelican Hill Oil & Gas		TRUCK #		DRIVER		TRUCK #	
MAILING ADDRESS		452		Miles S			
CITY		460		Bobby S			
STATE							
ZIP CODE							

DISA  
20-  
Hole  
1 W.

JOB TYPE Prod - P-Collar HOLE SIZE 7 7/8 HOLE DEPTH 3823' CASING SIZE & WEIGHT 5 1/2 15.5  
 CASING DEPTH 9825<sup>33</sup> DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER P-Collar-2220  
 SLURRY WEIGHT 14.7 SLURRY VOL 1.42 WATER gal/sk 6.9 CEMENT LEFT in CASING 41<sup>16</sup>  
 DISPLACEMENT 90 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting on Integrity #7 Cent 3, 5, 6, 7, 8, 9, 10, 12, 15, 53  
Basket (Bottom) #4, 16, 54 P-Collar Top #54. Dis up and circulate  
2 1/2 hrs. Pump 5 BBL water, 500 gal mud flush, 20 BBL KCL  
water mix 30 sks w BBL - Pump 175 sks OWC 5\* Nelson  
down 5 1/2 csg. Wash pump + lines. Drop plug and displace  
90 3/4 BBL. 1000\* lift press. 1500\* land press. Float hold

Thanks Fuzzy & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401P	1	PUMP CHARGE	2950 <sup>00</sup>	2950 <sup>00</sup>
5406	60	MILEAGE	5 <sup>00</sup>	300 <sup>00</sup>
5407A	9.6 Ton	Ton mileage Delivery	101	962 <sup>40</sup>
1126	205 sks	OWC	22 <sup>32</sup>	4622 <sup>75</sup>
1110A	1025*	KCL-seal	.56	574 <sup>00</sup>
1215	2 gal	KCL	35 <sup>20</sup>	71 <sup>40</sup>
1144G	500 gal	mud flush	1 <sup>00</sup>	500 <sup>00</sup>
4159	1	5 1/2 ATFU Float shoe (w)	413 <sup>00</sup>	413 <sup>00</sup>
4454	1	5 1/2 - hatchdown Assy	303 <sup>00</sup>	303 <sup>00</sup>
4130	10	5 1/2 - Centralizers	58 <sup>00</sup>	580 <sup>00</sup>
4104	3	5 1/2 - Baskets (w)	276 <sup>00</sup>	828 <sup>00</sup>
4285	1	5 1/2 - Port Collar (w)	2075 <sup>00</sup>	2075 <sup>00</sup>
4314	40	5 1/2 - rod-p scratchers	78 <sup>00</sup>	3120 <sup>00</sup>
		subtotal		17279 <sup>55</sup>
		less 1090 <sup>00</sup> BBL		16189 <sup>55</sup>
		subtotal		15569 <sup>59</sup>
		SALES TAX		796 <sup>55</sup>
		ESTIMATED TOTAL		163106 <sup>14</sup>

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

25139.5



**INTEGRITY DRILLING COMPANY LLC**

785-421-7475

Anna@Integritydrilling.com

PO Box 190

Hill City, KS 67642

Pelican Hill Oil & Gas, Inc.  
1401 N. El Camino Real  
Suite 207  
San Clemente, Ca. 92672-5932

Nelson #2-8 Trego Co., Ks.  
NE-NE-SW-SE  
Sec 8, Twp. 11S, R. 21W  
API #15-195-22755-00-00

**Nelson #2-8  
Rig #7  
Integrity Drilling Co., LLC**

Saturday July 14, 2012

7:00a.m.-3:00p.m. Move from Truan 4-1 to Nelson 2-8. Rig up on new location.

3:00p.m.-6:15p.m. Finish rig up.

6:15p.m.-7:00p.m. Drill rat hole.

7:00p.m.-11:00p.m. Spud @ 7:00p.m. Drill new hole 0'-264'.

Sunday July 15, 2012 Morning Tour

Drill 274' of 12 ¼" hole to run 269.27' total pipe 6 jts. 8½" 23# new surface pipe set @ 269' by Consolidatd Cementers w/175 sx common, 3% CC, 2% Gel. Cement did circulate to surface. Plug down @ 1:30p.m. #1 survey @ 274' off 1¼°.

1:30a.m.-7:00a.m. W.O.C.

Sunday July 15, 2012 Day Tour

7:00a.m.-9:30a.m. W.O.C.

9:30a.m.-3:00p.m. Drill plug and 274'-755'.

Sunday July 15, 2012 Evening Tour

3:00p.m.-11:00p.m. Drill from 755'-1352'.

Monday July 16, 2012 Morning Tour  
 Drill from 1352'-2358'. Top anhydrite-1585'. Bottom anhydrite-1630'.  
 Interval 35'.  
 12:45p.m.-1:15p.m. Short trip @ 2000' 0.50 hours

Tuesday July 17, 2012  
 Drill from 2358'-3178'. Begin displacement @ 2976'. Complete @ 3010'.  
 At 3050' Geo. Requested we slow down penetration rate.  
 3:15p.m.-4:30p.m. Short trip w/15 stands @ 2976' 1.25 hours

Wednesday July 18, 2012 Morning Tour  
 11:00p.m.-7:00a.m. Drill from 3178'-3354'.

Wednesday July 18, 2012 Day Tour  
 7:00a.m.-3:00p.m. Drill from 3354'-3509'. Less 15 min. rig check.  
**\*20' or less clause.  $155' \div 7.75 \text{ hrs.} = 20' \text{ per hr.}$**

Wednesday July 18, 2012 Evening Tour  
 3:00p.m.-7:00p.m. Drill from 3509'-3561'.  
**\*20' or less clause  $52' \div 4 \text{ hrs.} = 13' \text{ per hr.}$**   
 7:00p.m.-11:00p.m. Drop S.S. Bit trip. Pull PDC. Run  
 JZHA25-TL Button bit. Survey #2 @ 3561' off 1°. 4.0 hours

Thursday July 19, 2012 Morning Tour  
 11:00p.m.-11:30p.m. T.I.H. w/bit #3 @ 3561'. 0.5 hours  
 11:30p.m.-12:30a.m. C.T.C.H. @ 3561' 1.0 hours.  
 12:30a.m.-7:00a.m. Drill from 3561'-3648'.  
**\*20' or less clause  $87' \div 6.5 \text{ hrs.} = 13.4' \text{ per hr.}$**

Thursday July 19, 2012 Day Tour  
 7:00a.m.-3:00p.m. Drill from 3648'-3757'.  
**\*20' or less clause  $109' \div 8 \text{ hrs.} = 13.6' \text{ per hr.}$**

Thursday July 19, 2012 Evening Tour  
 3:00p.m.-4:00p.m. Drill from 3757'-3773'.  
**\*20' or less clause  $16' \div 1 \text{ hr.} = 16' \text{ per hr.}$**   
 4:00p.m.-5:15p.m. C.F.S. @ 3773'. 1.25 hours  
 5:15p.m.-6:30p.m. Short trip. 14 stands @ 3773'. 1.25 hours  
 6:30p.m.-7:30p.m. C.T.C.H. @ 3773' 1.0 hours  
 7:30p.m.-9:15p.m. T.O.H. w/bit #3 @ 3773' for DST #1 1.75 hours  
 9:15p.m.-9:45p.m. Pick up and make up Test Tool. 0.50 hours

9:45p.m.-11:00p.m. T.I.H. w/T.T. @ 3773'	1.25 hours
Friday July 20, 2012 Morning Tour	
11:00p.m.-11:15p.m. P.U. and M.U. test hose for test.	0.25 hours
11:15p.m.-11:45p.m. Open test tool. Testing	0.50 hours
11:45p.m.-1:15a.m. Shut in tool. Pull test tool.	1.50 hours
1:15a.m.-2:00a.m. Break down and lay down test tool. Wash off test tool and rig floor.	0.75 hours
2:00a.m.-4:00a.m. T.I.H. w/bit #3.	2.0 hours
4:00a.m.-5:00a.m. C.T.C.H. @ 3773'	1.0 hours
5:00a.m.-5:15a.m. Drill from 3773'-3774'	
<b>*20' or less clause 1'÷.25 hrs.=4' per hr.</b>	
5:15a.m.-6:00a.m. Cellar pump. Air out.	0.75 hours
6:00a.m.-7:00a.m. Drill from 3774'-3792'	
<b>20' or less clause 18'÷1 hr.=18' per hr.</b>	
Friday July 20, 2012 Day Tour	
7:00a.m.-8:30a.m. Drill from 3792'-3823'. R.T.D.	
8:30a.m.-9:30a.m. C.F.S. @ 3823'. R.T.D.	1.0 hours
9:30a.m.-11:45a.m. Drop S.S. T.O.H. w/bit #3 @ 3823'	2.25 hours
11:45a.m.-3:00p.m. Rig up loggers and logging.	3.25 hours
Friday July 20, 2012 Evening Tour	
3:00p.m.-4:00p.m. Logging. L.T.D. @ 3823' R.T.D. @3823'.	1.0 hours
4:00p.m.-4:30p.m. T.I.H. w/bit.	0.5 hours
4:30p.m.-5:15p.m. Unload and rack and tally 5½" casing.	0.75 hours
5:15p.m.-6:30p.m. T.I.H. w/bit.	1.25 hours
6:30p.m.-7:30p.m. C.T.C.H. @ 3823'.	1.0 hours
7:30p.m.-11:00p.m. L.D.D.P. and D.C.	3.5 hours
Saturday July 21, 2012 Morning Tour	
11:00p.m.-12:15a.m. Rig over to run 5 ½" casing.	1.25 hours
12:15a.m.-2:15a.m. Run 5½" production casing.	2.0 hours
2:15a.m.-5:00a.m. C.T.C.H.	2.75 hours
5:00a.m.-6:00a.m. Rig up cementers and cementing.	1.0 hours
6:00a.m.-8:00a.m. Jet and flush and clean steel pits and set casing slips.	2.0 hours
	-----
<b>Total Hours</b>	<b>44.5 hours</b>