

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION 1354968
 OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
 K.A.R. 82-3-117

Form CP-4
 March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
 Is ACO-1 filed? Yes No If not, is well log attached? Yes No
 Producing Formation(s): List All (If needed attach another sheet)
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

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 #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ Employee of Operator or Operator on above-described well,
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically



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

**FIELD TICKET & TREATMENT REPORT
CEMENT**

TICKET NUMBER 51804
LOCATION Oakley, KS
FOREMAN Walt Dinkel

Invoice # 810160

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-26-17	2777	Voth 1-4	4	12 ^s	32 ^w	Logan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Colbreath Oil & Gas			731	Cory Davis		
MAILING ADDRESS			479	Walt Dinkel		
3501 South Yale Avenue						
CITY	STATE	ZIP CODE				
Tulsa	OK	74135				

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 278' CASING SIZE & WEIGHT 8 5/8 - 23#
 CASING DEPTH 278 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15' to 20'
 DISPLACEMENT 16 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Safety Meeting, rig up on Southward #8, Give casing on bottom
Mix 190 SKS com, 3% CC - 2% bel, Displace BBL H₂O, Shut in
CEMENT DID CIRCULATE

Thank You
Walt & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
Co0471	1	PUMP CHARGE	1,150 ⁰⁰	1,150 ⁰⁰
Co0002	5	MILEAGE	7 ¹⁵	35 ⁷⁵
Co0711	8.93		1 ⁷⁵	660 ⁰⁰
CC5871	190 SKS	Surface Blend II	23 ⁰⁰	4,370 ⁰⁰
				6,215 ⁷⁵
		Less 30% Disc		1,864 ⁷⁵
				4,351 ⁰²
			SALES TAX	244.73
			ESTIMATED TOTAL	4595.76

William Dinkel
 AUTHORIZATION William Dinkel TITLE TP DATE 4-26-17

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



REMIT TO
 QES Pressure Pumping LLC
 Dept:970
 P.O.Box 4346
 Houston, TX 77210-4346

MAIN OFFICE
 P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice Invoice# 810215

Invoice Date: 05/08/17 Terms: Net 30 Page 1

CULBREATH OIL & GAS CO. INC
 3501 South Yale Aveune
 TULSA OK 74135
 USA
 9187493508

~~VOTH 1-4~~ VOTH 2-4 DC

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0451	Cement Pump Charge 1501' - 3000'	1.000	1,900.0000	30.000	1,330.00
CE0002	Equipment Mileage Charge - Heavy Equipment	5.000	7.1500	30.000	25.03
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	30.000	462.00
CC5829	Lite-Weight Blend V (60:40:4)	255.000	16.0000	30.000	2,856.00
CC6075	Celloflake	64.000	3.0000	30.000	134.40
CP8228	8 5/8" Wooden Plug	1.000	165.0000	30.000	115.50
Subtotal					7,032.75
Discounted Amount					2,109.83
SubTotal After Discount					4,922.92
Amount Due <u>7,387.71</u> If paid after 06/07/17					
Tax:					248.47
Total:					5,171.40

5/17 Di Comp

Disc # 2216.31

SCANNED



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

8102
7997

TICKET NUMBER 51782
LOCATION Oakley KS
FOREMAN Jerry Y

WELL TICKET & TREATMENT REPORT
CEMENT

Invoice #810215

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-7-17	2777	Voth 2-4 ^{DC}	4	12S	32W	Logan
CUSTOMER			TRUCK #			
Culbreath Oil & Gas			753-	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			460-	Steve O		
3501 South York Ave.			639-	Cory D		
CITY		STATE	ZIP CODE			
Tulsa		OK	74135			

JOB TYPE Plug HOLE SIZE 7 7/8 HOLE DEPTH 4700 CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL. 1.42 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on Southwind 8 plug as ordered with 2555ks
lite blend V 1/4# flo seal
50 sks @ 2610'
100 sks @ 1600'
50 sks @ 325'
10 sks @ 40'
15 MH 30 RH

Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0451	1	PUMP CHARGE	1900.00	1900.00
CE0002	5	MILEAGE	7.15	35.75
CE0711	10.97	ton mileage delivery min	660.00	660.00
CC5829	255 sks	lite blend V	16.00	4080.00
CC6075	64 #	flo seal	3.00	192.00
CP8228	1	8 5/8 wooden plug	165.00	165.00
			Subtotal	7032.75
			discount -30%	2109.83
			Subtotal	4922.92
			SALES TAX	248.48
			ESTIMATED TOTAL	5171.40

RAVIN 3737 AUTHORIZATION [Signature] TITLE TP 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.

GEOLOGICAL REPORT

Larry A. Nicholson

NAD 83
39.00474633
-100.88381668

COMPANY & WELL: **Culbreath Oil & Gas Co. Inc. Voith #2-4**
LOCATION: **750' FNL 1200' FWL NE SE NW NW**
SEC: **4** TWP: **12S** RGE: **32W**
COUNTY: **Logan** STATE: **Ks**

COMPANY: **Culbreath Oil & Gas Company Inc.**
API #: **15-109-21501**
LEASE: **Voith**
LOCATION: **NE SE NW NW**
SURVEY: **750' FNL 1200' FWL**
SECTION: **4** TWP: **12S** RGE: **32W**
COUNTY: **Logan** STATE: **Kansas**

CONTRACTOR: **Southwind** Rig # **8**
SPUD: **04-26-17 4:00 pm** COIMP: **LD 4787**
RTD: **4790**
MUD UP AT: **3365'-3385' 480 bbls**
MUD TYPE: **Chemical Andy's Mud, Airon/Blew**

SAMPLES SAVED: FROM **3600** TO **RTD**
DRILLING TIME: FROM **3600** TO **RTD**
SAMPLES EXAMINED: FROM **3600** TO **RTD**
GEOLOGICAL SUPERVISION: **LARRY A. NICHOLSON**
WELL SITE GEOLOGIST: **LARRY A. NICHOLSON**

ELEVATIONS
K.B.: **3060**
D.F.: **3050**
G.L.: **3050**
All measurements from K.B. 3060

CASING RECORD
Surface of of _____ of _____
Conductor 277' of 8.58 23# w/ 190 _____
Production _____ of _____

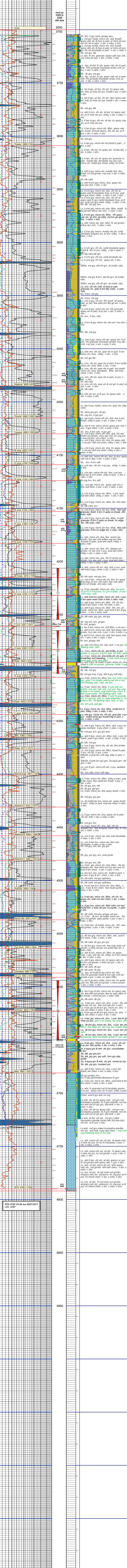
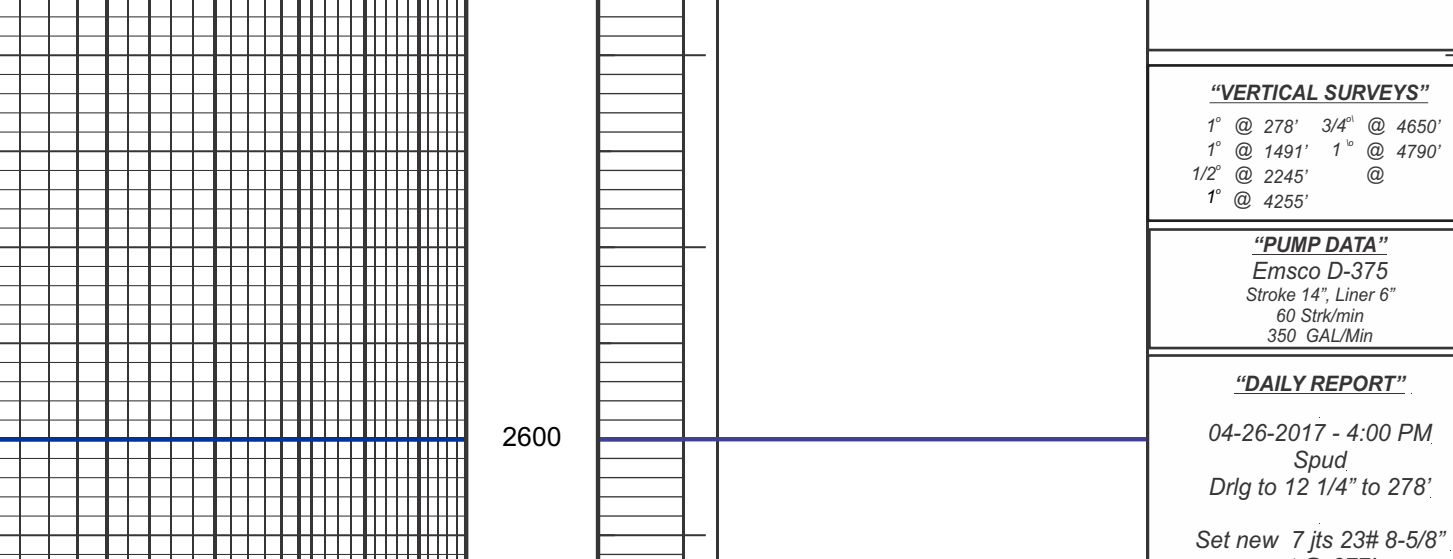
FORMATION	SAMPL. TOOLS	SURSEA DATUM	ELEC LOG TOPS	SURSEA DATUM	REFERENCE WELL
Anhydrite	2597	+463	2594	+466	2578 +472 -9
Bu/Ann	2620	+440	2618	+442	2602 +448 -8
Hoebner	3809	-749	3804	-744	3792 -742 -7
Hoebner	4035	-975	4030	-970	4016 -968 -9
Lansling	4080	-1020	4075	-1015	4060 -1010 -10
Stark	4265	-1235	4260	-1230	4279 -1229 -5
BKC	4365	-1305	4360	-1300	4350 -1300 -5
Pawnee	4509	-1449	4504	-1444	4488 -1438 -11
Cherokee	4587	-1527	4582	-1522	4567 -1517 -10
Johnson	4623	-1563	4618	-1558	4600 -1550 -13
Miss	4681	-1621	4676	-1616	4660 -1610 -11
RTD	4780		4780		4770 -1720
LTD	4797		4795		4771 -1721

REFERENCE WELLS
A: **Culbreath O&G Voith #1-4, Sec 4-112S-R32W, NW NW NE SW**
B: **KB 3050**

REMARKS & RECOMMENDATIONS:
Based on weak sample shows and dt results the well was P&A
Note Drill Time is 5' lower than Electric logs. Log curves were move down 5' on Georeport.
The Anhydrite was 5' low on drilling time vs logs.
Base on pipestap difference of .03 ft on first dst and general harder drilling, the drilling time depth appears correct.

LAN 7/92, Modified 5/05, 11/11, 4/12 Hanover, KS 66845 1inch = 25.4mm 8.5 x 9.5 2.16 mm x 2460 mm

LEGEND



Spud 07:00 AM 04-26-2017
RTD 03:06 AM 05-07-2017

"BIT RECORD"
Surf. Bit Read: 12 1/4, Rr: (3-15), surf, 278"
Bit No: 1 Read: 7-78" H2P (3-15), D: 238093 in at 277' - out at 4790'

"VERTICAL SURVEYS"
1' @ 278' 34" @ 490'
1' @ 149' 1" @ 4790'
1/2" @ 2245' @ 4790'
1' @ 4295'

"PUMP DATA"
Emaco D-375
Stroke 14" Liner 6"
60 Stk/Wr
350 GAL/Min

"DAILY REPORT"
04-26-2017 - 4:00 PM
Spud
Drig to 12 1/4' to 278"
Set new 7 1/2" 238 8-5/8" set @ 277'
190 sx Common 3%CC, 2% Gel
Consolidated, did circ to pits
Plug down 10:45 am 04-26-17
Drig plug 01:00 pm 04-27-17

04-27-2017 - 7:00 AM
Drig @ 1627'

04-28-2017 - 7:00 AM
Drig @ 1905'

04-29-2017 - 7:00 AM
Drig @ 2185'

04-30-2017 - 7:00 AM
Drig @ 2470'

05-01-2017 - 7:00 AM
Drig @ 2790'

05-02-2017 - 7:00 AM
Drig @ 4004'

05-03-2017 - 7:00 AM
Dst#1 @ 4255'

05-04-2017 - 7:00 AM
Dst#2 @ 4305'

05-05-2017 - 7:00 AM
Drig @ 4470'

05-06-2017 - 7:00 AM
Drig @ 4450'

05-07-2017 - 03:06 AM
RTD @ 4790'

05-07-2017 - 6:45 AM
Rig up Halliburton LTD @ 4,787
12:01 PM
P&A

Mud Check 4 at 3,859
vis: 47 wt 8.8 Chlor 3500
LCM: 1.5# Ph: 10.5 WL: 7.6

Mud Check 5 at 4,083
vis: 47 wt 8.8 Chlor 3500
LCM: 1.5# Ph: 10.5 WL: 8.0

Mud Check 6 at 4,255
vis: 47 wt 9.1 Chlor 3000
LCM: 1.5# Ph: 10.0 WL: 8.4

Mud Check 7 at 4,305
vis: 47 wt 9.1 Chlor 3000
LCM: 1.5# Ph: 10.0 WL: 8.4

DST (1) 4206-4255
Lansing H
30-30-30-30
IP: wk surf bleed 4 min
IS: n return
FF: n blow
FS: n return
Temp 113 F

Total Rec: 1' FO, 10' Mud
FP: 20-28 FFP: 19-18
SIP: 853 FSP: 744
HP: 2108 FHP: 2065

Mud Check 8 at 4,587
vis: 47 wt 9.1 Chlor 3000
LCM: 1.5# Ph: 10.0 WL: 8.6

DST (2) 4265-4306
K3C J
30-30-30-30
IP: wk surf bleed 3 min
IS: n return
FF: n blow
FS: n return
Temp 113 F

Total Rec: 1' FO, 10' Mud
FP: 20-28 FFP: 25-26
SIP: 1262 FSP: 1234
HP: 2190 FHP: 2156

Mud Check 9 at 4,681
vis: 47 wt 9.1 Chlor 3000
LCM: 1.5# Ph: 10.0 WL: 8.4

DST (3) 4594-4650
Johnson
30-30-30-30
IP: BOB in 3 min
IS: n return blow
FF: BOB in 4 1/2 min
FS: n return blow
Temp 129 F
Gravity 40 API
RW: 26 @ 78 F
Chlorides 24,000 ppm

Mud Check 10 at 4,681
vis: 47 wt 9.3 Chlor 10,500
LCM: 1.5# Ph: 10.0 WL: 8.4

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