

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-075-206950000

County Hamilton

C NE NE NE Sec. 07 Twp. 22 Rge. 41 X E

4620 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Dalene Well # 1

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3635 KB 3644

Total Depth 2812 PBDT

Amount of Surface Pipe Set and Cemented at 6 jts @ 224 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2811

feet depth to surface w/ 625 sx cmt.

Drilling Fluid Management Plan Att. 2, 3-31-99 U.C.
(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 No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 4894

Name: Horseshoe Operating, Inc.

Address 500 W. Texas, Suite 1190

City/State/Zip Midland, Tx 79701

Purchaser: Bradshaw Gathering

Operator Contact Person: S. L. Burns

Phone (915) 683-1448

Contractor: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: _____

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

Oil _____ SWD _____ SLOW _____ Temp. Abd.

X Gas _____ ENHR _____ SIGW

Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBDT

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

01/25/99 01/27/99 02/13/99

Spud Date Date Reached TD Completion Date

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 on 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 Skippy L Burns

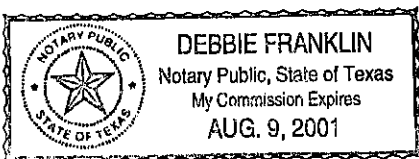
Title Vice-President Date 03/26/99

Subscribed and sworn to before me this 26 day of March, 19 99.

Notary Public Debbie Franklin

Date Commission Expires 8-9-2001

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)



3-30-99
RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
MARCH 30 1999
CONSERVATION DIVISION

X

SIDE TWO

Operator Name Horseshoe Operating, Inc. Lease Name Diane Well # 1

Sec. 07 Twp. 22S Rge. 41 East West
County Hamilton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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
(Submit Copy.)
List All E.Logs Run:
Compensated Neutron Density Log
Dual Spaced Cement Bond Log

<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Base Stone Corral	2279'	+1365'
Top of Winfield	2704'	+940'
Top of Porosity	2712'	+932'
Base of Porosity	2730'	+914'
Top of Towanda	2740'	+904'
Top of Porosity	2740'	+884'
Base of Porosity	2784'	+860'
Total Depth	2792'	+852'

RECEIVED
MAR 30 1990

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Wichita, Kansas							
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	24	224	c	180	
Production	7-7/8	4-1/2	10.5	2811	c	5625	

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 (Amount and Kind of Material Used)	Depth
1	2752-53-54; 2757-58-59-60-61	1000 gal 7-1/2% HCL	
1	2766-67-68-69-70-71	12,000# sand 25# gel	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	2777'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Waiting on evaluation	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
3/13/99				
Estimated Production Per 24 Hours	Oil Bbls.	Gas 100 Mcf	Water 40 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. Commingled
Production Interval: other (Specify) _____

ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Oakley

15-075-20695-0000

DATE <u>1-28-99</u>	SEC <u>7</u>	TWP. <u>22 S</u>	RANGE <u>41 W</u>	CALLED OUT	ON LOCATION <u>1:00 AM</u>	JOB START <u>3:45 AM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>Smalley</u>		WELL# <u>2</u>		LOCATION <u>Syracuse N-6W-15-1E</u>		COUNTY <u>Hamilton</u>	STATE <u>Kan</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murfin Dols Co #24

TYPE OF JOB Production string

HOLE SIZE 7 7/8 T.D. 2812'

CASING SIZE 4 1/2 DEPTH 2811'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 3213

CEMENT LEFT IN CSG. None

PERFS.

DISPLACEMENT 46 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 125 sks 6" 10% salt

500 sks 2" 8% Col, 1/4 # Flo-Sect

COMMON	<u>625 sks 6"</u>	@	<u>9.35</u>	<u>5,843.75</u>
POZMIX		@		
GEL	<u>38 sks</u>	@	<u>9.50</u>	<u>361.00</u>
CHLORIDE		@		
	<u>Flo-Sect 125 #</u>	@	<u>1.15</u>	<u>143.75</u>
	<u>Salt 10 sks</u>	@	<u>7.00</u>	<u>70.00</u>
		@		
		@		
		@		
HANDLING	<u>625 sks</u>	@	<u>1.05</u>	<u>656.25</u>
MILEAGE	<u>4 1/2 per sk/mile</u>			<u>4,750.00</u>
TOTAL				<u>8,824.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Jeff

BULK TRUCK

218 DRIVER Dean

BULK TRUCK

280 DRIVER Andrew

REMARKS:

Floct Held

Cement in cellar ✓

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE			<u>1,080.00</u>	
EXTRA FOOTAGE	@			
MILEAGE <u>70-Miles</u>	@	<u>2.85</u>	<u>199.50</u>	
PLUG	@			
	@			
	@			
TOTAL				<u>1,279.50</u>

CHARGE TO: Horseshoe Opr

STREET 500 W. Texas ST 1190

CITY M. Pland STATE Tx ZIP 79701

FLOAT EQUIPMENT

	<u>4 1/2"</u>		
1 - AFW Float Shoe	@		<u>224.00</u>
1 - Latch down Plug acc	@		<u>300.00</u>
8 - Centralizers	@	<u>25.00</u>	<u>200.00</u>
	@		
	@		

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 Skippie L Burns

Skippie L. Burns
PRINTED NAME

RECEIVED
 KANSAS CEMENTING CO.
 1999 MAR 30 A 11:09 AM

ALLIED CEMENTING CO., INC

Federal Tax I.D.# 48-0727860

411
7999
ORIGINAL

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

SERVICE POINT:
OAKLEY

15-075-20695-0000

DATE <u>1-25-99</u>	SEC. <u>7</u>	TWP. <u>22S</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>11:30 PM</u>	JOB START <u>2:45 AM</u>	JOB FINISH <u>3:15 PM</u>
LEASE <u>SMALLEY</u>	WELL # <u>2</u>	LOCATION <u>SYRACUSE 13N-15-1E</u>			COUNTY <u>HAMILTON</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>MURFIN DRILL RIG #24</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>236'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>236'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>14 BBL.</u>	

CEMENT
AMOUNT ORDERED 180 SKS 60/40 P&Z 3% CC 29.66 L

COMMON	<u>108 SKS</u>	@	<u>7.55</u>	<u>815.40</u>
POZMIX	<u>72 SKS</u>	@	<u>3.25</u>	<u>234.00</u>
GEL	<u>3 SKS</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5 SKS</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>180 SKS</u>	@	<u>1.05</u>	<u>189.00</u>
MILEAGE	<u>44 pax SK mile</u>			<u>504.00</u>
TOTAL				<u>1,910.90</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>191</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>218</u>	DRIVER <u>ANDREW</u>
BULK TRUCK	
#	DRIVER

REMARKS:

SERVICE

CEMENT DID CIRC. ✓

THANK YOU

DEPTH OF JOB	<u>236'</u>
PUMP TRUCK CHARGE	<u>470.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>70 miles</u> @ <u>2.85</u> = <u>199.50</u>
PLUG	<u>8 5/8 SURFACE</u> @ <u>45.00</u>
	@
	@
TOTAL <u>714.50</u>	

CHARGE TO: HORSESHOE OPERATING
STREET 500 W. JENAS #1190
CITY Midland STATE Texas ZIP 79701

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

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TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Louis Mc Kenna

Louis Mc Kenna
PRINTED NAME

RECEIVED
KANSAS CORP. CO.
JAN 30 A 11:00 AM '99