

COPY *and*

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

Operator: License # 4894

Name: Horseshoe Operating, Inc.

Address 500 W. Texas, Suite 1190

City/State/Zip Midland, Tx 79701

Purchaser: Heritage Gas Gathering

Operator Contact Person: S. L. Burns

Phone (915) 683-1448

Contractor: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 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 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj) Docket No. _____
09/08/00 09/11/00 09/28/00

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15-071-20730000
County Greeley
70' N 70' E of C NE Sec. 15 Twp. 17 Rge. 40 X-W
1250 Feet from S/N (circle one) Line of Section
1250 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Wear Well # 2
Field Name Bradshaw
Producing Formation Winfield
Elevation: Ground 3607 KB 3617
Total Depth 3028 PBTB 3022
Amount of Surface Pipe Set and Cemented at L-jts @ 267 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3020
feet depth to surface w/ 725 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 No. _____
Quarter Sec. Twp. S Rng. E/W
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 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 _____

Title Treasurer Date 11-8-00

Subscribed and sworn to before me this 08 day of November, 2000.

Notary Public Devin Frankli

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
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (7-91)

RECEIVED
STATE CORPORATION COMMISSION

NOV 13 2000

CONSERVATION DIVISION
Wichita, Kansas

Operator Name Horseshoe Operating, Inc.

Lease Name Wear

Well # 2

Sec. 15 Twp. 17 Rge. 40
 East
 West

County Greeley

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 pressure, 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

Cement Bond Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Base Stone Corral	2622'	994'
Top Winfield	2916'	700'
Top Lower Winfield	2936'	680'
Top Ft. Riley	2972'	644'
Top Ft. Riley/Porosity	2986'	630'
Base Ft. Riley/Porosity	3006'	610'

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
Surface	12-1/4	8-5/8	24	267	C	175	3% cc 2% gel
Production	7-7/8	4-1/2	10.5	3020	C	725	10% salt

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 (Amount and Kind of Material Used)	Depth
1	2929-44'; 61'-70'; 2980'-88'	1000 gal 7-1/2% HCL	
		8000# 20/40 sand	
		4000# 12/20 sand	
		25# gel	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	3001		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inf. Still evaluating well _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-oil Ratio	Gravity
	0	370			

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) Well P & A _____

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