

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

8389
Operator: License #
Name .. Greenwood Resources
Address 315 Inverness Way South
..... Englewood, CO 80112
City/State/Zip

Operator Contact Person Poul Poulsen
Phone 303-790-1266

Contractor License # 7150
Name Roach-Pierce

Wellsite Geologist Tom Robinson
Phone 303-762-0430

PURCHASER Natural Gas Sales Co.
Hays, Kansas

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

..... 12-26-84 1-4-85 2-12-85
Spud Date Date Reached TD Completion Date
..... 5303' 3095.41'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 306.2 feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set..... feet

If alternate 2 completion, cement circulated
from..... 5303 feet depth to surface 550 SX cmt

API NO. 15-..... 071-20,357-0000

County..... Greeley

C E/2 NE SW Sec. 32 Twp. 18 Rge. 40 East West

..... 1980 Ft North from Southeast Corner of Section
..... 2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

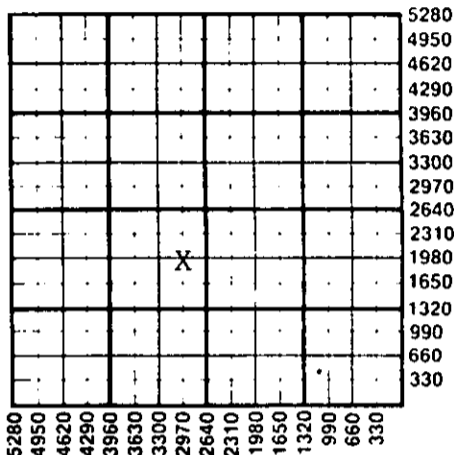
Lease Name Hoffman Well # 32-1

Field Name Bradshaw

Producing Formation Lower Winfield

Elevation: Ground.. 3621 KB.. 3631

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater..... Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water..... Ft North from Southeast Corner
(Stream, pond etc)..... Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

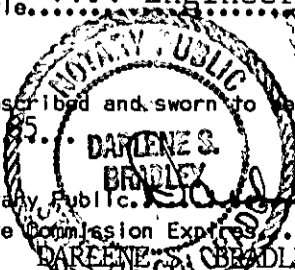
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Poul E. Poulsen Poul E. Poulsen

Title V.P. Engineering Date 2-15-85

Subscribed and sworn to before me this 15th day of February .. 1985 ..

Notary Public Darlene S. Bradley
Date Commission Expires 6/28/86



315 Inverness Way South
Englewood, Colorado 80112

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
FEB 25 1985
2-25-85
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Greenwood Resouces Hoffman 32-1 32 18S 40 East
 Operator Name Lease Name Well# SEC.....TWP.....RGE..... West

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Upper Winfield	2868	
Lower Winfield	2902	
Upper Ft. Riley	2933	
Morrow	5042	
Mississippi	5245	
TD	5302	

CASING RECORD <input checked="" 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
Surface	12 1/4	8 5/8	20	306.62	Common	120	
Production	8 5/8	4 1/2	10.5	3095.4	LITE Sunfil	500	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	2934-2938			750 gal 15% HCL			
1	2902-2922			SWF w/ 21,500 gal 2% KCL wtr. 20,000# 20/40 sd, BP 500#. ATP 175#, AIR 11 BPM			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8	2898.2				
Date of First Production		Producing Method					
WOPL		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	none	500					
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

2902-2922