

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

COPY

API NO. 15- 007-22478 0000

ORIGINAL

County Barber County, Kansas

C-S/2- SW SE - Sec. 20 Twp. 33S Rge. 14 XX^E

330 Feet from S (circle one) Line of Section

1980 Feet from E (circle one) Line of Section

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

Lease Name Hoey Well # 15-20

Field Name CONFIDENTIAL

Producing Formation _____

Elevation: Ground 1713 KB 1726

Total Depth 4830' PBDT _____

Amount of Surface Pipe Set and Cemented at 1070' 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 104A 4-17-96
(Data must be collected from the Reserve Pit) Li

Chloride content 28000 ppm Fluid volume _____ bbls

Dewatering method used evaporation **RELEASED**

Location of fluid disposal if hauled offsite: _____

Operator Name Molz FEB 11 1997

Lease Name Molz SWD License No. 6006 **FROM CONFIDENTIAL**

Quarter 6 Sec. 6 Twp. 3S S Rng. 11W E/W

County Barber Docket No. CD-9771

Operator: License # 30972

Name: Petroglyph Operating Co., Inc.

Address P.O. Box 1839

City/State/Zip Hutchinson KS 67504-1839

Purchaser: _____

Operator Contact Person: Duane Purser

Phone (316) 665-8500

Contractor: Name: Duke Drilling Co., Inc.

License: 5929'

Wellsite Geologist: Tom Williams

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Duane Purser

Well Name: _____

Comp. Date JAN 1 2 Old Total Depth _____

Deepening Re-perf. **CONFIDENTIAL** Conv. to Inj/SWD
 Plug Back _____ PBDT
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

09-13-95 09-22-95 09-22-95
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 Duane Purser

Title Manager of Operations Date 10-20-95

Subscribed and sworn to before me this 20th day of October 1995.

Notary Public Angela R. Ely

ate Commission Expires April 4, 1999

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

NOTARY PUBLIC - State of Kansas
ANGELA R. ELY
My Appt. Exp. 4-4-99

Operator Name Petroglyph Operating Co., Inc. Lease Name Hoey Well # 15-20

Sec. 20 Twp. 33S Rge. 14 East West

County Barber County, Kansas

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.)

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Chase	2130	-404
Heebner	3930	-2204
BKC	4584	-2858

List All E.Logs Run:

DIL, CNL

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
Conductor	17-1/4"	13-3/8"	43#	53'	60/40 Poz	100	4% cc
Surface	12-1/4"	8-5/8"	25#	1070'	60/40 Poz	450	4%cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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 Other (Specify) _____

Production Interval: _____