

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5601
name Associated Petroleum Consultants, Inc.
address Suite 600 - One Main Place
City/State/Zip Wichita, Kansas 67202-1399

Operator Contact Person Jerri Castor
Phone (316) 265-9385

Contractor: license # 5867
name Heartland Drilling, Inc.

Wellsite Geologist John D. Howard, Jr.
Phone (316) 265-9385

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6/29/84 7/8/84 None
Spud Date Date Reached TD Completion Date

4512'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 296' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet
Alternate #1 used.

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15- 007-21,850-00-00
County Barber
C W/2 NW NE Sec 10 Twp 31S Rge 12 East West
(location)

4620 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

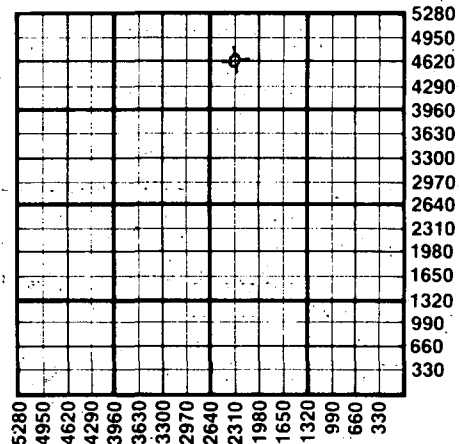
Lease Name Haas Estate Well# 7

Field Name Amber Mills South

Producing Formation None

Elevation: Ground 1752 KB 1762

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

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

Surface Water 2310' Ft North From Southeast Corner and
3630' Ft West From Southeast Corner
(Stream, Pond etc.) Sec 3 Twp 31S Rge 12 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. Rules 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 by the State Corporation Commission for the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

RECEIVED

JUL 26 1984

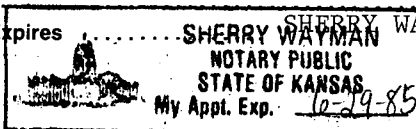
CONSERVATION DIVISION
Wichita, Kansas

Date 7/25/84

Signature Jerri Castor
JERRI CASTOR
Title Acting Agent

Subscribed and sworn to before me this 25th day of July 19 84

Notary Public Sherry Wayman
Date Commission Expires



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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec 10 Twp 31 Rge 12W

Operator Name Assoc. Petrol. Consult. Lease Name Haas Est. Well# 7 SEC 10 TWP 31S RGE 12 East 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

0 - 515 Sand & Red Bed
 515 - 989 Clay & Red Bed
 989 - 1495 Red Bed & Shale
 1495 - 3150 Shale
 3150 - 3410 Shale & Lime
 3410 - 4055 Shale
 4055 - 4350 Lime & Shale
 4350 - 4452 Lime
 4450 - 4512 Lime & Shale

Name	Top	Bottom
Heebner	3686	(-1924)
Toronto	3698	(-1936)
Douglas Shale	3722	(-1960)
1st Douglas Sandstone	3745	(-1983)
2nd Douglas Sandstone	3849	(-2087)
Iatan	3890	(-2128)
Lansing Kansas City	3900	(-2138)
Stark Shale	4232	(-2470)
Hushpuckney	4272	(-2510)
Base Kansas City	4341	(-2579)
Mississippian	4427	(-2665)

DST #1 4432 - 4470 Straddle Test
 op30 si60 op60 si90
 Very weak blow on initial flow period.
 A few bubbles on final flow period.
 Recovered: 15' drilling mud.
 IHH 2188 psi FHH 2167 psi
 IFP 72-72 psi FFP 72-62 psi
 ICIP 83 psi FCIP 62 psi

CASING RECORD <input 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"	23#	296'	Common	275	3% CaCl 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	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 CFPB	Gravity		

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify)
 Dually Completed Commingled
 PRODUCTION INTERVAL

