

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 # 8653
name Petroleum Technologies, Inc.
address 4005 E. Kellogg
Wichita,
City/State/Zip Kansas 67218

Operator Contact Person N. David Urquhart
Phone (316) 687-9963

Contractor: license # 5829
name Aldebaran Drilling

Nellsite Geologist David Barker
Phone

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

5-8-84 5-16-84 6-12-84
Spud Date Date Reached TD Completion Date
4560 3866
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 263 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15-007-21,748-0000

County Barber

SE SE NE
(location)

Sec 17 Twp. 31S Rge. 10

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

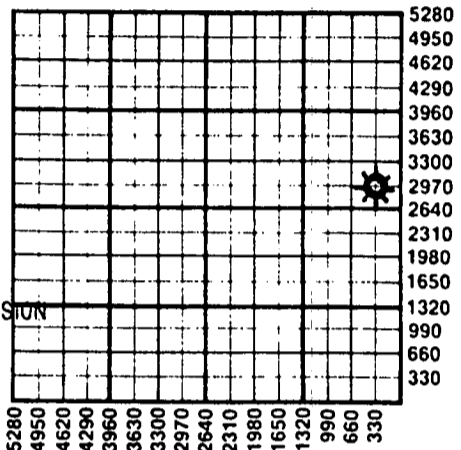
Lease Name Carter Well# 17-1

Field Name New Discovery McREYNOLDS

Producing Formation Douglas

Elevation: Ground 1720 KB 1729

Section Plat



RECEIVED
STATE CORPORATION COMMISSION

JUL 03 1984

CONSERVATION DIVISION
Wichita, Kansas

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 Ft North From Southeast Corner and
(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. 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 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 [Signature] Title Vice President of Exploration Date 7-2-84

Subscribed and sworn to before me this 2nd day of July 1984

Notary Public [Signature] Date Commission Expires 11-8-86

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

MARVIN L. PORTER
NOTARY PUBLIC
State of Kansas
Appointment Expires 11-8-86

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

Sec 17 Twp. 31S Rge. 10

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

T #1: 3701-3708' 35-60-45-90
 1st Op: Strong blow immed. gas to surface in 5 min.
 Rec: 480' GCM, 90' SW
 Chl: 105,380 ppm
 IHSP: 1752 FHSP: 1734 ISIP: 1351-1351
 IFP: 88-127 FFP: 185-331 BHT: 107°

T #2: 3798-3806' 30-60-30-60
 1st Op: 1/2" blow building to 5" no gas
 2nd Op; 1/2" blow building to 4" in bucket
 Rec: 420' SW, 100' mud
 IHSP: 1810 FHSP: 1762 ISIP: 1730-1370
 IFP: 20-117 FFP: 117-234 BHT: 108°

T #3: 4474-4488' 30-60-45-90
 1st Op: Strong blow throughout no gas
 2nd Op: Strong blow gas to surface in 40 min TSTM
 Rec: 90' mud
 IHSP: 2097 FHSP: 2078 ISIP: 1072-1168
 IFP: 20-39 FFP: 29-39 BHT: 115°

CONFIDENTIAL

Name	Top	Bottom
Heebner Sh.	3654	
Douglas Sh.	3701	
U. Douglas Sh.	3701	
L. Douglas Sh.	3798	
Lansing	3848	
Stark Sh.	4245	
Hush Sh.	4273	
B/KC	4333	
Cherokee Sh.	4467	
Mississippian	4471	

RELEASED
 Date: JUL 1 1985
 FROM CONFIDENTIAL

RELEASED
JUL 11 1985
 FROM CONFIDENTIAL

MAY 17 1985
 State Geological Survey
 WICHITA BRANCH

RECEIVED
 STATE CORPORATION COMMISSION
MAR 27 1985
 WICHITA DIVISION
 Wichita, Kansas

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 1/2	8.5/8"	24	263	Lite	100	3% CaCl
.....	.....	.....	.....	.....	Common	100	2% Gel, 3% CaCl
Production.....	4 1/2	7.7/8"	10.5	3866	Lite	75	10% Salt
.....	.....	.....	.....	.....	Common	75	2% Gel, 10% Sa
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.....	3701-3705'			150 gal 10% MSA acid, followed by 50 bbl KCL water			
.....	.....			250 gal 10 D-S Fe acid with N ₂			
TUBING RECORD size 2 3/8" set at 3705' packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <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		Gravity
	N11	Bbls	735	MCF	N11	Bbls	0.6341

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
 3701-05' KB

Dually Completed.
 Commingled