

9/14/84  
KCC

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 # 5238  
name Petroleum Inc.  
address P. O. Box 1255  
City/State/Zip Liberal, KS 67901

Operator Contact Person Steve Phillips  
Phone 316-624-1686

Contractor: license # 5382  
name Cheyenne Drilling

Wellsite Geologist Bob Posey  
Phone 316-624-5919

PURCHASER Koch Oil Co.

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  
7/23/84 7/31/84 9/14/84  
Spud Date Date Reached TD Completion Date  
5250 5201  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 510 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set 1709 feet

If alternate 2 completion, cement circulated  
from 100 feet depth to 1709 w/ 240 SX cmt

API NO. 15-071-20,323-00-60

County Greeley

SW... NW... NW... Sec 7... Twp 16S... Rge 42... (location)

4080 Ft North from Southeast Corner of Section  
4880 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

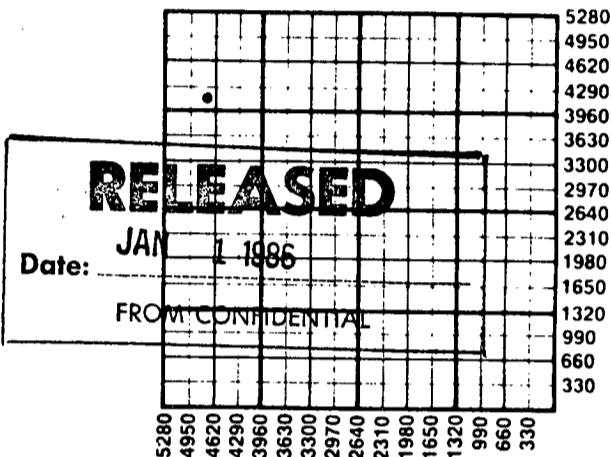
Lease Name Garvey Inc. "P" Well# 1

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3884.5 KB 3893

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater... Ft North From Southeast Corner ar (Well) ... Ft. West From Southeast Corner  
Sec Twp Rge  East  West  
 Surface Water... Ft North From Sourtheast Corner ar (Stream, Pond etc.)... Ft West From Southeast Corn  
Sec Twp Rge  East  West  
 Other (explain) ...purchased from Hud. of Syracuse... (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.

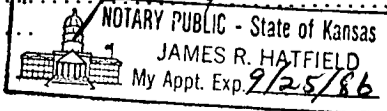
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Steven L. Phillips  
Title Dist. Prod. Supt. Date 9/18/84

Subscribed and sworn to before me this 18 day of Sept. 19 84

Notary Public James R. Hatfield  
Date Commission Expires



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)

Sec. 7, Twp. 16, Rge. 42

RECEIVED  
STATE CORPORATION COMMISSION  
09-20-84  
SEP 20 1984

SEP 21 1984  
CONFIDENTIAL

SIDE TWO  
Garvey

15-071-20323-00-00

Operator Name ..Petroleum Inc..... Lease Name ...Inc..."P!" Well# ...1 SEC .7... TWP..16S. RGE..42.....  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

DST #1 4995-5145 30"-60"-60"-120"  
 IHP - 2383 FHP - 2369  
 IFP - 29-157 FSI - 200-286  
 ISI - 938 FSI - 938  
 IF - blow, weak 1/2" to medium 6"  
 FF - medium 5" to medium 5"  
 REC. 184' mud, 222' hgsocm, 186' sg&wcm

Name	Top	Bottom
Morrow Shale	5036	
Morrow Sand	5099	
Morrow Sand	5146	
Mississippi	5186	

DST #2 5154-70 30"-60"-60"-120"  
 IHP - 2509 FHP - 2509  
 IFP - 56-471 FFP - 508-650  
 ISI - 702 FSI - 692  
 Rec. 5" 3.92mcf, 10" 5.64mcf, 20" 7.06mcf, 50" 7.70mcf.  
 1672' go, 228' ogcwm

RELEASED

JAN 17 1986

FROM CONFIDENTIAL

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 1/2	8 5/8	24	510	HLC, class C	140, 100	3%
Production	7 7/8	5 1/2	15.5	5250	class "C"	25	
DV tool		Second stage			50/50 poz HLC	150 240	10%slat, .75%
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	5154-70			2,000 gal. diesel			5154-70
TUBING RECORD size 2 7/8 set at 5189 packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
9/ 7/84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas- Oil Ratio		Gravity	
	196 Bbls	0 MCF	0 Bbls	0 CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**

.....5154-70.....