

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 # 9726  
name ..Gross Petroleum Management, Inc.  
address 900 Bldg. of the Southwest  
310 W. Texas  
City/State/Zip Midland, TX 79701

Operator Contact Person Earl Levea  
Phone 915 682-8319

Contractor: license # 5422  
name ..Abercrombie Drilling, Inc.

Well Geologist Dusty Rhoades  
Phone 913 743-5419

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

9/05/84 9/14/84 12/6/84  
Spud Date Date Reached TD Completion Date

4730' 4656'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 376,30' @ 384' .. feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set 2003 .. feet

If alternate 2 completion, cement circulated  
from 2003 .. feet depth to surface .. w/ 400 .. SX cmt

API NO. 15 - 109-20,340-00-00

County Logan

SE SW Sec 5 Twp 11S Rge 32 East West

1650 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

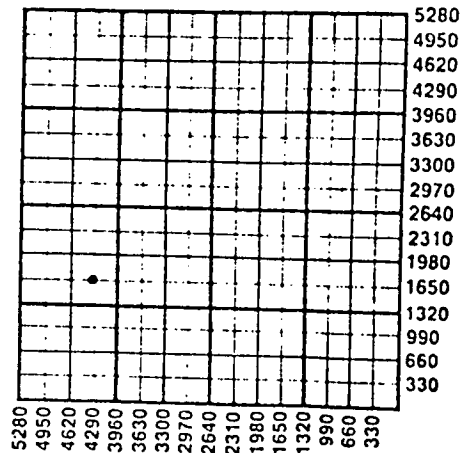
Lease Name HEYEN Well# 1

Field Name Wildcat U-PAC SO

Producing Formation Lansing

Elevation: Ground 3087' KB 3092'

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 .. Ft North From Southeast Corner and  
(Stream, Pond etc.) .. Ft West From Southeast Corner  
Sec Twp Rge  East  West

Other (explain) Purchased from City of Oakley, KS  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

RECEIVED  
STATE CORPORATION COMMISSION  
1-22-1985  
JAN 22 1985

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 Linda L. Buschler  
Title Engr. Adm. Ass't. Date 1/9/85

Subscribed and sworn to before me this 9th day of January 1985

Notary Public Teresa K. Tankersley  
Notary Commission Expires 2-30-86



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)

TERESA K. TANKERSLEY  
Notary Public, State of Texas  
My Commission Expires Aug 1986

(This form supercedes previous forms)

Sec. 5 Twp. 11. Rge. 32 W. 10.

Operator Name Gruss Pet. Mgmt., Inc. Lease Name HEYEN Well# 1 SEC 5 TWP. 11S RGE. 32

WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description			
							<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top
ST #1 - 4080-4110' (Lansing "B"). 30-60-30-60. Recovered 785' wtr. IHP 1964 psi, IFP 47-171 psi, ISIP 1190 psi, FFP 207-318 psi, FSIP 1176 psi, FHP 1930 psi, BHT 118°F.							Anhydrite	2584'		
							Heebner	4015'		
							Toronto	4037'		
ST #2 - 4130-4165' (Lansing "D"). 30-60-30-60. Recovered 15' mud. IHP 2008 psi, IFP 23-23 psi, ISIP 1236 psi, FFP 30-30 psi, FSIP 1203 psi, FHP 2000 psi, BHT 119°F.							Lansing "A"	4056'		
							Lansing "B"	4090'		
							Lansing "D"	4137'		
							Lansing "G"	4193'		
ST #3 - 4190-4235' (Lansing "G" & "H"). 30-60-60-120. Recovered 10' oil cut mud, 90' of gas above fluid. IHP 2095 psi, IFP 36-36 psi, ISIP 1282 psi, FFP 48-57 psi, FSIP 1274 psi, FHP 2021 psi, BHT 120°F.							Lansing "H"	4204'		
							Lansing "I"	4236'		
							Lansing "J"	4256'		
							Lansing "K"	4294'		
							Lansing "L"	4308'		
ST #4 - 4230-4285' (Lansing "I" & "J"). 30-60-60-120. Recovered 180' gas above fluid and 180' heavy gassy oil cut mud. IHP 2087 psi, IFP 44-71 psi, ISIP 884 psi, FFP 88-108 psi, FSIP 868 psi, FHP 2087 psi, BHT 121°F.							Base Kansas City	4334'		
							Marmaton	4400'		
							Pawnee	4496'		
							Up. Cherokee Shale	4522'		
							Cherokee	4555'		
ST #5 - 4310-4350' (Lansing "L"). 30-60-60-120. Recovered 730' gas above fluid, 10' clean gassy oil, 85' gassy oil cut mud, and 90' frothy heavy oil cut mud. IHP 2211 psi, IFP 59-72 psi, ISIP 1301 psi, FFP 87-115 psi, FSIP 1295 psi, FHP 2164 psi, BHT 122°F.							Johnson	4598'		
							Lower Cherokee Shale	4626'		
							Cherokee Sand	4652'		
							Mississippian	4673'		

RELEASED  
5-29-1986  
MAY 29 1986

FROM CONFIDENTIAL

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
Surface	12 1/4"	8 5/8"	24#	384'	60-40 poz.	275	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10 1/2#	4728'	60-40 poz.	250	2% gel, 20 bbls Fl., 18% Salt, .75% CFR-2

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	4204-4208'	1000 gals. 15% NEFF acid. + 16 ball sealers	
2	4255-4263'	1000 gals. 15% NEFF acid. + 30 ball sealers	
2	4308-4317'	1000 gals. 15% NEFF acid. + 30 ball sealers	

TUBING RECORD

size 2-3/8" set at 4352' packer at N/A Liner Run  Yes  No

Date of First Production	Producing method				
12/6/84	<input type="checkbox"/> flowing	<input checked="" 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
	13 Bbls	N/A MCF	5 Bbls	N/A CFPB	35.5°

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> open hole <input checked="" type="checkbox"/> perforation <input type="checkbox"/> other (specify)	4204-4317' (Gross)
<input type="checkbox"/> sold <input type="checkbox"/> used on lease <input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled	N/A