

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 Gruss Petroleum Management, Inc.
address 900 Building of the Southwest
310 West Texas
City/State/Zip Midland, Texas 79701

Operator Contact Person Earl Levea
Phone (915) 682-8319

Contractor: license # 5476
name DNB Drilling

Wellsite Geologist Kenneth Johnson
Phone

PURCHASER N/A

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
7/24/84 8/2/84 8/2/84
Spud Date Date Reached TD Completion Date

4823' N/A
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 511 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15 - 057-20,385 - 0000

County Ford

C NW NE Sec 11 Twp 25S Rge 22 East West

4620 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

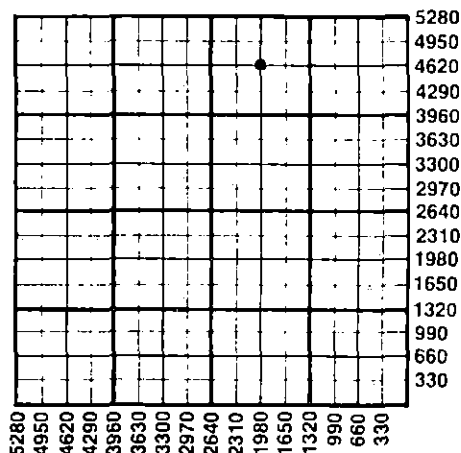
Lease Name Mages Well# 1

Field Name Wildcat

Producing Formation D & A

Elevation: Ground 2383' KB 2388'

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, 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 Linda C. Bustillay
Title Engineering Adm. Assistant Date 8/15/84

Subscribed and sworn to before me this 15th day of August 1984

Notary Public Rena Bullion
Date Commission Expires 10-14-84

RECEIVED
STATE CORPORATION COMMISSION
AUG 20 1984
CONSERVATION DIVISION
Wichita, Kansas

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)

Sec 11 Twp 25S Rge 22W

SIDE TWO

Operator Name Gruss Petroleum Lease Name Mages Well# 1 SEC 11 TWP 25S RGE 22 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 - 4683-4748' (Ft. Scott & Cherokee)
 Recovered 40' slightly oil cut mud.
 Mis-run. No pressures available.

DST #2 - 4742-4776' (Mississippian)
 Recovered 30' slightly oil cut mud.
 15-30-15-30. IHP 2383 psi, IFP 36-36 psi,
 ISIP 64 psi, FFP 40-40 psi, FSIP 54 psi,
 FHP 2248 psi, BHT 130° F.

DST #3 - 4774-4783' (Mississippian)
 Recovered 427' water. 30-60-85-174.
 IHP 2472 psi, IFP 57-104 psi, ISIP 1210 psi,
 FFP 142-209, FSIP 1278 psi, FHP 2400 psi,
 BHT 128° F.

Name	Top	Bottom
Anhydrite	1491'	
Heebner	4039'	
Toronto	4059'	
Brown Lime	4134'	
Lansing	4444'	
Dennis	4368'	
Stark	4410'	
Swope	4421'	
Hushpuckney	4451'	
Hertha	4459'	
Base Kansas City	4500'	
Marmaton	4541'	
Cherokee Shale	4670'	
Upper Cherokee	4695'	
Lower Cherokee	4734'	
Mississippian Unconf.	4764'	
Mississippian Por.	4780'	

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 casing	12 1/4"	8-5/8"	24	511'	60/40 Pozmix	350	3% CaCl, 2% gel
PERFORATION RECORD <input type="checkbox"/> N/A				Acid, Fracture, Shot, Cement Squeeze Record <input type="checkbox"/> N/A			
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 D & A	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 N/A Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented sold used on lease N/A

METHOD OF COMPLETION open hole perforation other (specify) N/A

Dually Completed. Commingled

PRODUCTION INTERVAL N/A