

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 # 9854
Name MARMAC Petroleum Company
Address 1026 Union Center Bldg.
City/State/Zip Wichita, KS 67202

Operator Contact Person Doug McGinness, II
Phone (316) 269-3424

Contractor: License # 5652
Name Mustang Drilling & Expl.

Wellsite Geologist Doug H. McGinness, II
Phone (316) 267-6065

PURCHASER Koch Oil Company

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 Texas Energies, Inc.
Well Name #1-28 Helmers
Comp. Date 09-02-82 Old Total Depth 4730'

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
05-28-85 05-29-85 06-09-85
Spud Date Date Reached TD Completion Date
4730' 4685'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 308 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. 15-151-21,183-A
County Pratt
80' West of East
SE. NW. SE. Sec. 28. Twp. 29S. Rge. 13 West

1650 Ft North from Southeast Corner of Section
1730 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

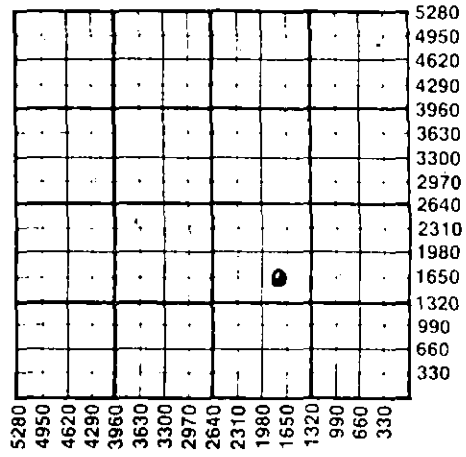
Lease Name Helmers Well # 1

Field Name JEM, Viola

Producing Formation Viola

Elevation: Ground 1869' KB 1874'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

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

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) Hauled (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 of any well. Rule 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] Secretary-Treasurer Date 07-19-85

Subscribed and sworn to before me this 17th day of July 1985

Notary Public De Ann Renee Konkell Date Commission Expires April 8, 1989



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

RECEIVED SEP 23 1985 09-23-85 CONSERVATION DIVISION

Form ACO-1 (7-84)

Operator Name MARMAC Petroleum Lease Name Helmets Well # 1 SEC. 28 TWP. 29S RGE. 13 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

Name Top Bottom

Well was a washdown - See Previous ACO-1 Filed by Texas Energies

CONFIDENTIAL

RELEASED
 OCT 03 1986
 FROM CONFIDENTIAL

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 (Set by Previous Operator)				308'			
Production	7-7/8"	5 1/2"	14#	4719'	50/50 Poz	200	2% gel., 10% CaCl 3/4% CFR-2, 6# Gil-
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record sonite/s.			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4468' to 4478'			Acidized Down Casing with 750 gal of 15% DSFE Acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size 2-3/8"		Set At 4483'		Packer at			
Date of First Production		Producing Method					
06-10-85		<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	
75 Bbls		TSTM	MCF	0 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4468'-4478'
 Used on Lease Dually Completed
 Commingled