

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 # 8759 name Mack Energy Co. address P. O. Box 400 Duncan, OK 73534 City/State/Zip

Operator Contact Person O.D. Mellott Phone 316-793-8721

Contractor: license # 5146 name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Tim Hanson Phone 316-262-2688

PURCHASER Designate Type of Completion [X] New Well [] Re-Entry [] Workover

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

If OWWO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

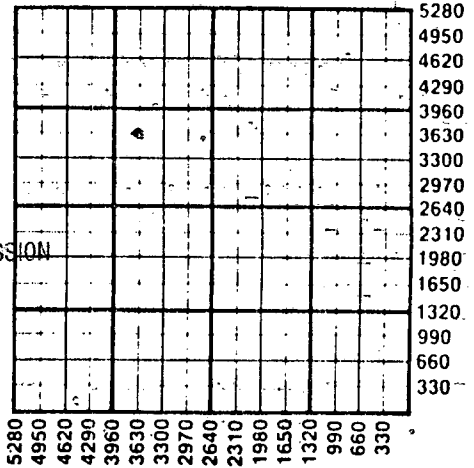
Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable Spud Date 11-20-84 Date Reached TD 11-29-84 Completion Date 11-29-84 Total Depth 3830' PBDT Amount of Surface Pipe Set and Cemented at 1134' feet Multiple Stage Cementing Collar Used? [] Yes [] No If Yes, Show Depth Set feet

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

API NO. 15 - 065-22,109 -00-00 County Graham NW, SE, NW Sec 5 Twp 9S Rge 22 Elevation: Ground 2276' KB 2281'

Lease Name Rice Trust Well# 2 Field Name Wildcat Producing Formation

Section Plat



12-17-84 RECEIVED STATE CORPORATION COMMISSION DEC 17 1984 CONSERVATION DIVISION Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # [] Groundwater [] Surface Water [] 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 Geologist Date 12-11-84 Subscribed and sworn to before me this 11th day of December 1984 Notary Public [Signature] Date Commission Expires July 29, 1985

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

Sec. 5, Twp. 9, Rge. 22

Operator Name Mack Energy Co. Lease Name Rice Trust Well# 2 SEC. 5 TWP. 9S 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 3610'-45' Lansing
 30-30-15-30
 IFP 53-53 psi
 FFP 53-53
 ISIP 64
 FSIP 53
 IHP 1934
 FHP 1923
 Rec. 20' very slight oil spotted mud, weak blow through 1st opening, died in 23 min., no blow 2nd opening.

Name	Top	Bottom
Anhydrite	1870'	(+411')
Base of Anhydrite	1903'	(+378')
Heebner	3512'	(-1231')
Toronto	3534'	(-1251')
Lansing	3546'	(-1265')
Base of Kansas City	3772'	(-1491')
DTD	3830'	
LTD	3816'	

DST #2 3741'-3775' Lansing
 15-30-15-30
 IFP 42-42
 FFP 42-42
 ISIP 53
 FSIP 42
 IF weak decreasing early, FF no blow.
 Rec. 5' mud w/oil scum.

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#	1134'	Lite Class A	200 .sx. .160 .sx.	2% cc. 2% gel., 3% cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
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		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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION open hole perforation other (specify) Dually Completed.

