

REVISED

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 # 5260 name Mack Oil Co. address P. O. Box 400 City/State/Zip Duncan, OK 73534

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

Contractor: license # 5102 name Thomas Drilling Co.

Wellsite Geologist Tim Hanson Phone (316) 262-2688

PURCHASER Shut-in for market

- Designate Type of Completion: [X] New Well, [] Re-Entry, [] Workover. [] Oil, [X] Gas, [] Dry, [] SWD, [] Inj, [] Other (Core, Water Supply etc.), [] Temp Abd, [] Delayed Comp.

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

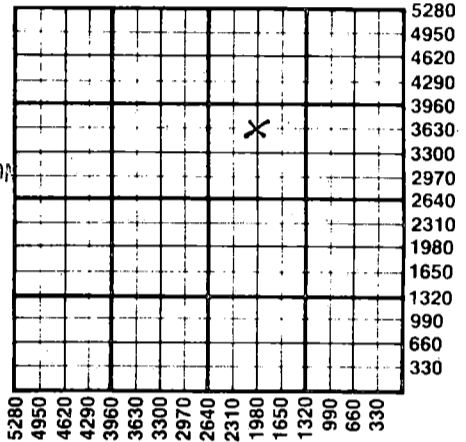
WELL HISTORY

Drilling Method: [X] Mud Rotary, [] Air Rotary, [] Cable. Spud Date 8-13-83, Date Reached TD 8-21-83, Completion Date 12-20-83. Total Depth 4791', PBTD 4680'. Amount of Surface Pipe Set and Cemented at 260 feet. Multiple Stage Cementing Collar Used? [] Yes, [] No. If Yes, Show Depth Set. If alternate 2 completion, cement circulated from feet depth to w/ SX cmt.

API NO. 15-191-21546-00-01 County Summer N/2 SW NE (location) Sec 6 Twp 34S Rge 4 East West 3630 Ft North from Southeast Corner of Section 1980 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

Lease Name Netahla Well# 4 Field Name Gerberding Producing Formation Mississippi Elevation: Ground 1253' KB 1255'

Section Plat



RECEIVED STATE CORPORATION COMMISSION JAN 10 1985 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 Exploration Manager Date 1-8-85

Subscribed and sworn to before me this 8th day of January, 1985

Notary Public [Signature] Date Commission Expires July 22, 1985

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

Sec. 6, Twp 34N, Rge 4E

SIDE TWO

Operator Name Mack Oil Co. Lease Name Netahla Well# 4 SEC 6 TWP. 34S RGE. 4 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
Kansas City	3628'	(-2373')
B/Kansas City	3870'	(-2615')
Marmaton	3960'	(-2705')
Cherokee	4101'	(-2846')
Mississippi	4314'	(-3059')
Kinderhook	4655'	(-3400')
Simpson	4734'	(-3479')
RTD	4790'	
LTD	4791'	

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		8-5/8"	23#	260'	Class H	150	2% CC
Production		4 1/2"	9.5#	4813'	POZ	100	18% salt, 3/4% CFR2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
.4	Simpson 4737-39'	25 BLCO w/10 gal. Hyflo 4	4737-39'
.2	Mississippi 4350-90'	Acidize w/1250 gals. 15% NE acid & 100 ball sealers	4350-90'

TUBING RECORD			
size <u>2-3/8"</u>	set at <u>4503'</u>	packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil	Gas	Water
	18 Bbls	325 MCF	8 Bbls
			Gas-Oil Ratio <u>CFPB</u>

Disposition of gas: vented sold used on lease Shut-in

METHOD OF COMPLETION open hole perforation other (specify) _____

PRODUCTION INTERVAL 4350-90'

Dually Completed. Commingled