

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

Purchaser Inland Purchasing
Wichita, Kansas

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

Contractor: License # 5380
Name Eagle Drilling, Inc.

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

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWG: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

11/28/86 12/06/86 12/31/86
Spud Date Date Reached TD Completion Date
4725' 4696'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 405 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
Cement Company Name
Invoice #

API NO. 15-097-21,226-0000
County Kiowa
SE SW SE Sec 36 Twp 27 Rge 16 East
X West

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

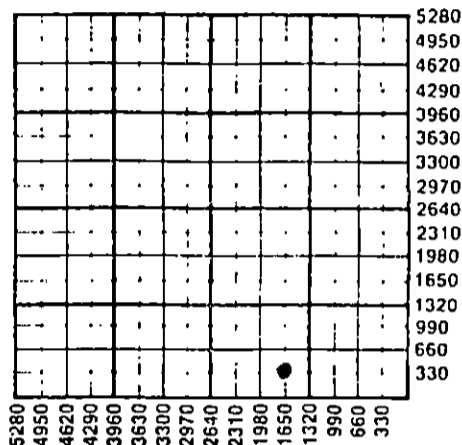
Lease Name Swafford Well # 1-36

Field Name Wellsford

Producing Formation Mississippi

Elevation: Ground 2096' KB 2109'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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. #)

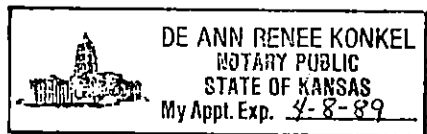
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 02/26/87

Subscribed and sworn to before me this 26th day of February 1987...
Notary Public [Signature]

Date Commission Expires April 8, 1989



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
RECEIVED (Specify)
STATE CORPORATION COMMISSION
JUL 1 1987

Sec. 34 Twp. 27 Rge. 16 W

Operator Name Marmac Petroleum Company Lease Name Swafford Well #1-36

Sec. 36 Twp. 27S Rge. 16 East West County Kiowa

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: 4595' to 4625', 30-45-45-60, ISIP #202, IFP 63-63, FFP 63-63, FSIP #181, weak blow building to strong blow on both flow periods. Recovered 240' GIP & 30' GCM.

DST #2: 4620' to 4675', GTS/3", 63,500 decreased to 31,700 in 20". OTS/25", Shut-in. Recovered 1400' oil. FP 815-983, Closed Pressure 1119 (static). Temp 120° F.

Name	Top	Bottom
Heebner Shale	3955	(-1846)
Toronto Limestone	3974	(-1865)
Douglas Shale	3987	(-1878)
Brown Limestone	4118	(-2009)
Lansing	4139	(-2030)
Base Kansas City	4437	(-2328)
Cherokee Shale	4598	(-2489)
Cherokee Sand	4614	(-2505)
Mississippi/ Conglomerate	4642	(-2533)
Kinderhook Sand	Not Reached	
Total Depth	4726	(-2617)

RELEASED
 AUG 16 1988

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	12 1/4"	8-5/8"	23#	405'	60-40 Poz	467	3% CC
Production		5 1/2"		4724'	60-40 Poz	120	2% gel, 10% salt
3/4 of 1% CRF2							
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	4643' to 4648'			1000 gal of DSFE Acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At	Packer at				
2-3/8"		4666					
Date of First Production	Producing Method						
01-01-87	<input checked="" 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		
	100 Bbls	0 MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4643' to 4648'
 Used on Lease Dually Completed Commingled