

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 Building
City/State/Zip Wichita, Kansas 67202

Purchaser N/A

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

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Doug McGinness
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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/14/85 4/21/85 4/21/85
Spud Date Date Reached TD Completion Date
3,457'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 252 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. 15-051-24,213
County Ellis
S/2 SW/4 SE/4 5 11S Rge 17W East West

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

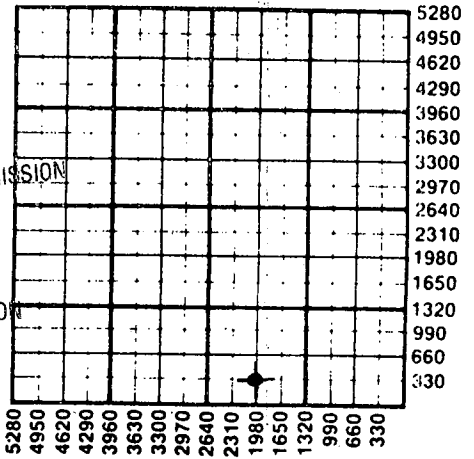
Lease Name Amoco-Carmichael Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 1,887' KB 1,892'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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 2400 Ft North from Southeast Corner (Stream, pond etc) 2200 Ft West from Southeast Corner Sec 5 Twp 11S Rge 17W East West
 Other (explain) Marcellus Schmidt, Plainville, Ks. 67663 (purchased from city, R.W.D. #)

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. 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.

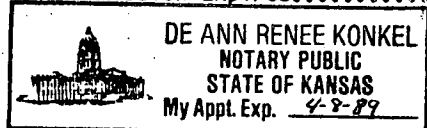
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title Secretary-Treasurer Date 04-30-85

Subscribed and sworn to before me this 30th day of April 1985

Notary Public [Signature]

Date Commission Expires April 8, 1989



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. 5 Twp. 11 Rge. 17 W

SIDE TWO

Operator Name Marmac Petroleum Company Lease Name Amoco-Carmichael Well # 1
 Sec. 5 Twp. 11S Rge. 17W East West County Ellis

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: 3027-3039, 30-30-60-60, ISIP #1058, IFP 38-155, FFP 184-339, FSIP #1058, weak to fair blow. Recovered 20' SO & GCM, 670' SOCWtr (2% oil), T-97°F.

Name	Top	Bottom
Topeka	2842	(- 950)
Heebner Sh	3071	(-1179)
Toronto	3090	(-1198)
Lansing	3113	(-1221)
Base/Kansas City	3346	(-1454)
Conglomerate	3380	(-1488)
Simpson	3421	(-1529)
Arbuckle	3453	(-1561)
Total Depth	3457	(-1565)

DST #2: 3150-3205, 30-30-60-60, ISIP #742, IFP 38-57, FFP 63-77, FSIP #742, weak blow. Recovered 60' GIP, 10' O & GCM (10% oil), 50' O & GCM (7% oil), 60' SOCM (2% oil), T-99°F.

DST #3: 3434-3455, 30-30-30-30, ISIP #1141, IFP 52-52, FFP 58-58, FSIP #1141, very weak blow 1st opening, no blow in 20 min. then very weak blow for 10 min. Recovered 5' OCM (50% oil) & 60' OCWM (9% oil), T-103°F.

DST #4: 3434-3457, 30-30-30-30, ISIP #1141, IFP 97-594, FFP 613-809, FSIP #1141, good blow. Recovered 90' GIP, 90' O & GCMWtr (27% oil), 60' O & GCMWtr (25% oil), 1490' O & GCWtr (15%

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 1/4"	8 5/8"	24#	258'	Class A	150	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	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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