

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

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

Contractor: license # 5652 name Mustang Drilling & Exploration

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

PURCHASER Inland Crude & Republic Natural

Designate Type of Completion

[X] New Well [] Re-Entry [] Workover

[X] Oil [] SWD [] Temp Abd [X] 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: [X] Mud Rotary [] Air Rotary [] Cable 10-07-85 10-15-85 04-21-86 Spud Date Date Reached TD Completion Date

465.1! 462.5! Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 360 feet

Multiple Stage Cementing Collar Used? [] Yes [X] No

If Yes, Show Depth Set feet

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

API NO. 15-007-22,086-00-00

County Barber

C SW SE Sec 7 Twp 30S Rge 13 X

660 Ft North from Southeast Corner of Sec 1980 Ft West from Southeast Corner of Sec (Note: locate well in section plat below)

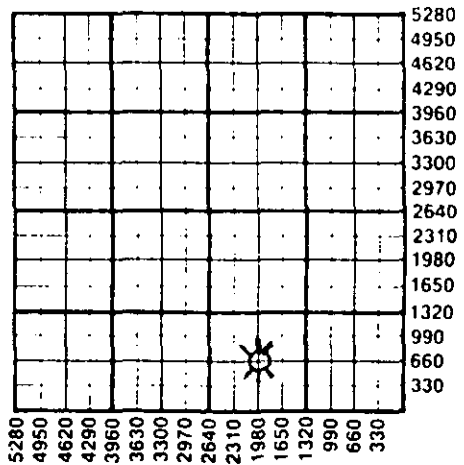
Lease Name Irene Well# 1-7

Field Name Knackstedt Revived

Producing Formation Viola

Elevation: Ground 1873' KB 1878'

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 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

[X] 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 or recompletion of any well.

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.

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 statement herein are complete and correct to the best of my knowledge.

Signature [Handwritten] Title Secretary-Treasurer Date 04-24-86

Subscribed and sworn to before me this 24th day of April 19 86

Notary Public DeAnn Renee Konkela Date Commission Expires 04-08-89

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

DE ANN RENEE KONKELA NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 4-8-89 APR 25 1986 CONSERVATION DIVISION WICHITA, KANSAS

Sec. 7, Twp. 30, Rge. 13

Operator Name MarMac Petroleum Co. Lease Name Irene Well# 1-7 SEC 7 TWP 30S 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
DST #1: 4516' to 4550', 30-30-60-90, ISIP #1069, IFP 233-126, FSIP #1320, FFP 184-145, GTS/3", F/542 MCFGPD/5", decreased & stabilized at 141 MCFGPD. Recovered 240' thin gas cut mud. Temp 120° F.	Heebner Shale 3767 (-1889)	Toronto Limestone 3783 (-1905)
	Douglas Shale 3805 (-1927)	Lansing 3951 (-2073)
	Base/Kansas City 4360 (-2482)	Mississippi 4446 (-2568)
	Viola 4510 (-2632)	Simpson Shale 4622 (-2744)
DST #2: 4410' to 4460', 30-30-30-30, ISIP #107, IFP 78-78, FSIP #107, FFP 87-87, weak blow decreased to very weak blow in 48 min. Recovered 90' thin mud. Temp 118° F.	Simpson Sand 4644 (-2766)	Total Depth 4651 (-2773)

RELEASED
 MAY 28 1987
 FROM CONFIDENTIAL

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.....	14-3/4"	10-3/4"	40 1/2 #	360'	Class A	250	3% CC & 2% gel
Production...	7-7/8"	4 1/2"	10 1/2 #	4649'	Shurfil	150	10-2-2 with 6# Gil.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4526' to 4536'			Acidized 750 gal 15% DSFe			
				Frac 15,000# sand plus 18,000 gallons gelled water			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
04-21-86		<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	Gas-Oil Ratio	Gravity		
	25 Bbls	*544* MCF	*0* Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify) _____

PRODUCTION INTERVAL: 4526' to 4536'

Dually Completed. Commingled

GEARHART

CEMENT BOND LOG

FILING NO. 7644-71		COMPANY Marmac Petroleum Co	
		WELL #1-7 Irene	
		FIELD _____	
		COUNTY Barber	STATE Ks
LOCATION:		C-SW-SE	Other Services perf
SEC 7	TWP 30S	RGE 13W	
Permanent Datum CL	Elev. 1873	KB 1870	
Log Measured from KB	5 Ft. Above Perm. Datum	DF _____	
Drilling Measured from KB		GL 1873	
Date	10-23-85		
Run No.	002		
Depth-Driller	4650		
Depth-Logger	4620		
Bottom Logged Interval	4620		
Top Logged Interval	3424		
Casing-Driller	4 1/2 @ TD	8 7/8 @ 330	@ @
Cement Top	2 3540		
Bit Size	7 7/8		
Type Fluid in Hole	H₂O		
Density and Viscosity	- -		
pH and Fluid Loss	- - cc		
Source of Sample	- -		
Rm @ Meas. Temp.	- @ - °F		
Rmf @ Meas. Temp.	- @ - °F		
Rmc @ Meas. Temp.	- @ - °F		
Source of Rmf and Rmc	- -		
Rm @ BHT	- @ - °F		
End Circulation	-		
Logger on Bottom	12:00		
Max. Rec. Temp. Deg. F.	120		
Equip. No. and Location	7644 Wichita		
Recorded By	Primm		
Witnessed By	M. McGinnis		

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 04 1993

CONSERVATION DIVISION
WICHITA, KS