

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 # 6731
 Name Deck Oil Co.
 Address Suite 2300
 One Williams Center
 City/State/Zip Tulsa, OK 74172

Operator Contact Person Terry Maxwell c/o
 Phone Higginbottom Engineering
 (316) 624-3767

Contractor: License # Unknown
 Name Patrick Well Service (Recompletion)
 Sage Drilling Co., Inc. (Drilled)

Wellsite Geologist Tom Hammond
 Phone (918) 583-0538

PURCHASER Gas - Panhandle Eastern
 Oil - Derby Refining

Designate Type of Completion Dually Completed
 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

04-11-81	04-21-81	05-22-81
Spud Date	Date Reached TD	Completion Date
5,900'	5,840	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 1,603 feet
 Unknown
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set.....feet

If alternate 2 completion, cement circulated
 from 1,603 feet depth to surf w/ 800 SX cmt

API NO. 15-119-20,493-0000
 County Meade
 SE NW SE SW Sec. 14 Twp. 33S Rge. 30 East West

875 Ft North from Southeast Corner of Section
 3,510 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

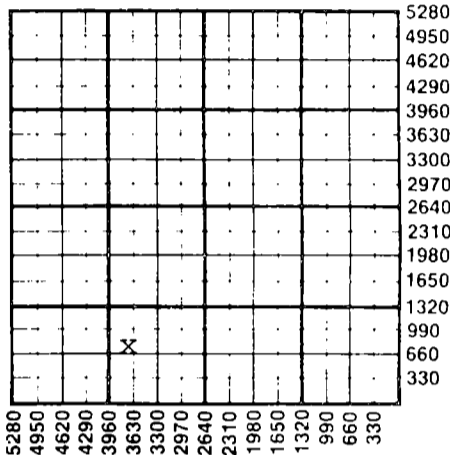
Lease Name Hamm Well # 2

Field Name Wildcat Nowinger

Producing Formation Morrow and Marmaton

Elevation: Ground 2,718' KB 2,730'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Unknown
 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)
 (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. 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 Dennis Eidson
 Title Dennis Eidson, Asst. Production Mgr. Date 08-15-84

Subscribed and sworn to before me this 15 day of August 1984

Notary Public
 Date Commission Expires July 2, 1988

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

STATE CORPORATION COMMISSION RECEIVED
 AUG 20 1984
 CONSERVATION DIVISION
 Wichita, Kansas

SIDE TWO

Operator Name Deck Oil Co. Lease Name Hamm Well# 2 SEC. 14 TWP. 33S RGE. 30 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 Unknown
 Cores Taken Yes No

Formation Description
 Log Sample

LOGS

Compensated Neutron Formation Density 3,800'-5891'
 Dual Induction SFL 1,607'-5,886'
 Cement Bond Log with Wave Train Display
 #1 3,748'-5,823'
 #2 4,798'-5,832'
 #3 4,799'-5,808'
 #4 4,799'-5,834'

NOTE: Logs were sent with original completion.

DST #1

Morrow 5,765'-5,795'
 Initial Flow 15 mins. IFP 811 psi - 849 psi
 Initial Shut-In 30 mins. ISIP 1,702 psi
 Final Flow 58 mins. FFP 873 psi - 842 psi
 Final Shut-In 126 mins. FSIP 1,681 psi
 Initial Hydrostatic Pressure 2825 psi
 Final Hydrostatic Pressure 2808 psi
 Temperature 130

Blow - Very strong throughout test. Gas to surface in 1 min. into initial flow.

Recovered - 15' oil, 75' saltwater 115,000 ppm Chl. Gas Flow - Gauged at 5,483 MCFPD at end of flow period.

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#	1,603'	HCL	600	1/4#/sx Flowseal, 2% CaCl
Production	7-7/8"	5-1/2"	14.0# 15.5#	5,899'	Class "H" PozACL "H" Gilsonite	200 100 150	3% CaCl 18% salt 3/4 of 1% CFR2 3/4 of 1% 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	
2	5,772'-5,778' & 5,780'-5,784'			None			
2	5,204'-5,211'			1000 gals. 15% MCA, 1 gal. HAI 55, 30 gals. Moreflo			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Morrow	Size 2-1/16"	Set At 5,772'	Packer at 5,162'				
Marmaton	2-1/16"	5,157'					
Date of First Production		Producing Method					
Morrow Gas 07-16-81		<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Marmaton Oil 05-21-84		Morrow Gas Marmaton Oil					
Marmaton Oil Zone	Oil 32 BOPD	Gas TSTM	Water 2 BWPD	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours							
Morrow Gas Zone	2 BOPD Bbls	220 MCF	1 BWPD Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

Morrow 5,772'-5,784'
 Marmaton 5,204'-5,211'