

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 # 5056
Name F. G. HOLL COMPANY
Address P. O. BOX 780167
6427 EAST KELLOGG
City/State/Zip Wichita, KS 67278-0167

Purchaser Permian Corp.

Operator Contact Person Elwyn H. Nagel
Phone (316) 684-8481

Contractor: License # 5142
Name Sterling Drilling Company

Wellsite Geologist Franklin R. Greenbaum
Phone (316) 684-8481

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3/01/89 3/07/89 4-12-89
Spud Date Date Reached TD Completion Date
4525'
Total Depth PBD

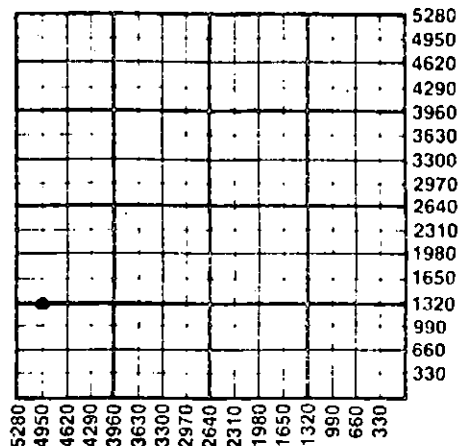
Amount of Surface Pipe Set and Cemented at 351 KB
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

API NO. 15-047-21,332-0000
County Edwards
C ~~W1/2~~ W1/2 SW Sec 16 Twp 24S Rge 17 ~~East~~ West

1320 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Britton Well # 1-16
Field Name Wildcat Wayne, NW
Producing Formation Conglomerate Chert
Elevation: Ground 2115' KB 2124'

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) (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.

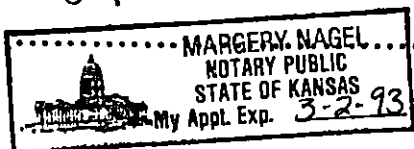
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 7-5-89

Subscribed and sworn to before me this 5th day of July 1989
Notary Public Margery Nagel

Date Commission Expires



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)

RECEIVED
JUL 6 1989
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

7-6-89

Sec 16 Twp 24S Rge 17W

SIDE TWO

Operator Name F. G. HOLL COMPANY Lease Name..... Britton Well #. 1-16.....

Sec..... 16 Twp..... 24S Rge..... 17 East West County..... Edwards.....

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 4340-4372

Good blow on initial. Strong blow on final. GTS 25 min. into the second opening.

Rcd: 200' SGCM

IFP 55-77 30"
 ISIP 826 60"
 FFP 77-88 60"
 FSIP 1177 90"

Heebner	3762	(-1638)
Brown Lime	3890	(-1766)
Lansing/Kansas City	3899	(-1775)
Base/Kansas City	4189	(-2065)
Cherokee Shale	4338	(-2214)
Conglomerate Chert	4367	(-2238)
Kinderhook Chert	4408	(-2284)
Kinderhook Sandstone	4411	(-2287)
Viola	4460	(-2336)
RTD	4525	(-2401)
LTD	4524	(-2400)

DST #2 4377-4400

Good blow on initial. Good blow on final. GTS 40 min. into the second opening.

Rcd: 90' HOGCM, 120' SMC GO, 120' O/TrW, 60' CGO, 59' CGO, 1' W/TrO.

IFP 55-77 30"
 ISIP 1353 60"
 FFP 110-132 60" FSIP 1309 90"

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	351' KB	60/40 Poz	235	2% gel, 3% cc
Production		4 1/2"	10.5#	4523' KB	Holl Mix lite	125	
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	4364-84			500 gal 15% DSEE acid			
				Frac w/ 37,600 gal 250 ss			
				20/40 and 250 ss 12/20			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		4360'		--			
Date of First Production		Producing Method					
April 12, 1989		<input 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	
NA		25 Bbls	None MCF	NA	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

4364-84

Dually Completed
 Commingled

