

OS

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-173-20,833-00-00
County Sedgwick
100' W East
S/2. NE... NW. Sec. 12. Twp 26S. Rge. 2E. West

Operator: License # 3504
Name Spurlock & Spines Expl. Inc.
Address 525 Fourth Financial Center
100 North Broadway
City/State/Zip Wichita, KS 67202

Purchaser Texaco

Operator Contact Person Robert C. Spurlock
Phone 316/264-2808

Contractor: License # 5860
Name Brandt Drilling Co., Inc.

Wellsite Geologist Scott Banks
Phone 316/267-0783

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7/19/89 7/26/89 9/29/89
Spud Date Date Reached TD Completion Date
3277'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 208 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 #

4290 Ft North from Southeast Corner of Section
3400 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

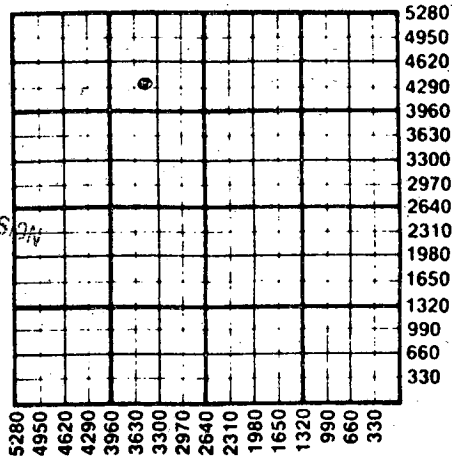
Lease Name HLADIK Well # 1

Field Name Greenwich

Producing Formation

Elevation: Ground 1340 KB 1345

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
W.C.G. - 5 1989
12-5-89
CONSERVATION DIVISION
Wichita, Kansas

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 Robert C. Spurlock
Title Robert C. Spurlock, President Date 12/4/89

Subscribed and sworn to before me this 4th day of December 1989
Notary Public Kathleen L. Carter

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)

Sec. Twp. Rge.

X P1

SIDE TWO

Operator Name Spurlock & Spines Expl., Inc. Lease Name HLADIK Well # 1

Sec. 12 Twp. 26S Rge. 2E East West County Sedgwick

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
DST #1 3090-3147' 30/30/30/30 Rec. 67' FO, 57' VHO&GCM, 124' SO&GCM, 124' WM IHP 1484 IFP 10-81 FFP 102-163 ISIP 1160 FSIP 1140 FHP 1464.	Name Top Bottom Lansing 2140 (-795) Kansas City 2352 (-1007) B/KC 2524 (-1179) Miss. 2792 (-1447) Lower Chert 2834 (-1489) Kinderhook Sh. 3094 (-1747) Hunton 3146 (-1801) Viola 3174 (-1829) Simpson Shale 3232 (-1887) Basal Simpson Sand 3272 (-1927)
DST #2 3150-54' 30/30/30/30 Rec. 77' PGO, 258' SW. IFP 10-61, ISIP 1200, FFP 81-133, FSIP 1200	
DST #3 3204-77' Rec. 85' VSO&GCM IFP 4-20 ISIP 1160 FFP 40-61 FSIP 1160 30/45/30/60	

<p align="center">CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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 1/2"	8 5/8	24#	208'	Common	135	2% CC
Production		5 1/2"	14#	3270'	Pozmix	150	40% Poz, 60% standard 2% gel, 10% salt, .75% Halid-322 & 6# gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	3144-46			400 Gals. 15% FE			
				500 Gals. 10% CC, 3 Bbls. fresh water, 300 Gals. flow check, Squeezed w/25 sxs. 5% Halid &			
				25 sxs. standard cmt.			
				100 Gals. 15% FE acid			
				250 Gals 15% FE, 250 Gals KQL wtr.			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
			3108'				
Date of First Production	Producing Method						
9/29/89	<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		
	10 Bbls	MCF	180 Bbls				

METHOD OF COMPLETION Production Interval

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