

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 # 5015
Name Hellar Drilling Co., Inc.
Address 125 N. Market, Suite 1422
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person Don Hellar
Phone (316) 267-2845

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Donald R. Douglass
Phone (316) 263-7135

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

9-25-89 10-03-89 10-04-89
Spud Date Date Reached TD Completion Date

3644' Total Depth PBD

Amount of Surface Pipe Set and Cemented at 261 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 #

ABJ DFR

API NO. 15-185-22,606-0000
County Stafford
SE SE SE Sec 15 Twp 22S Rge 11 East X West

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

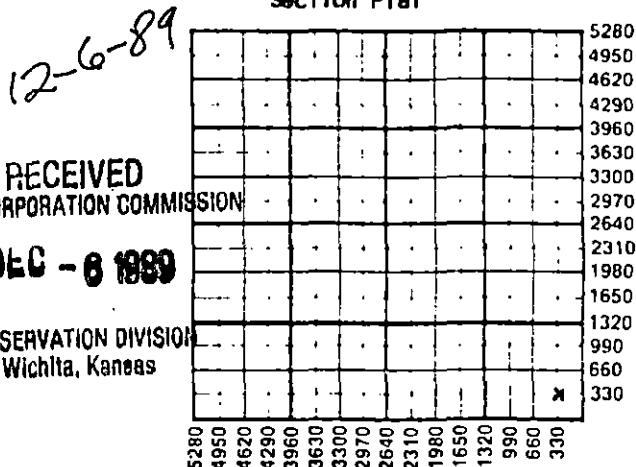
Lease Name Shepherd-Heter Well # 1

Field Name Wildcat

Producing Formation

Elevation: Ground 1780' KB 1785'

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 # T 89-471

Groundwater 330 Ft North from Southeast Corner
(Well) 430 Ft West from Southeast Corner of
Stafford Sec 15 Twp 22S Rge 11 East X 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 *[Signature]*
Title President Date 12/5/89

Subscribed and sworn to before me this 5th day of December 1989
Notary Public *[Signature]*
Date Commission Expires March 2, 1992

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/2/92

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

Sec... Twp... Rge...

PI X

SIDE TWO

Operator Name Hellar Drilling Co., Inc. Lease Name Shepherd-Heter Well # 1

Sec. 15 Twp. 22S Rge. 11 East West County Stafford

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

DST #1 3220-90
 30 - 45, 60 - 45
 Strong blow. Gas to surface in 23 minutes.
 Rec 60' mud w/ scum oil and 60' gassy slightly oil cut mud.
 IFP 114# IBHP 1262#
 FFP 124-133# FBHP 1262#

DST #2 3423-66
 30 - 45, 60 - 45
 Strg blow. Rec 720' G.I.P., 30' HGsy oil & 30' OGCM. Gravity 28°
 IFP 66-66# IBHP 419#
 FFP 76-76# FBHP 419#

DST #3 3478-3531
 30 - 3-, 30 - 30
 Weak blow. Rec 15' mud w/ scum oil.
 IFP 66-66# IBHP 76#
 FFP 66-66 FBHP 76#

Formation Description		
Name	Top	Bottom
Heebner	3029	-1241
Brown Lime	3165	-1378
Lansing	3194	-1407
B.K.C.	3426	-1639
Conglomerate	3480	-1693
Viola	3495	-1708
Simpson Sand	3533	-1746
Arbuckle	3597	-1810
RTD	3644	-1857
No Log Run		

DST #4 3522-42
 Weak blow. Rec 240' muddy water
 IFP 66-76# IBHP 1077#
 FFP 95-124# FBHP 941#

DST #5 3617-44
 Stong blow. Rec 2835' salt water.
 IFP 1048-1233# IBHP 1262#
 FFP 1262-1262# FBHP 1262#

CASING RECORD <input 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"	20#	261'	60/40poz	210	2% gel, 3% cp

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method				
	<input 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
	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

RECEIVED NOV 2 1989