

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 # 5407
Name Hurfer Oil & Gas
Address 3711 Country Lane
City/State/Zip Hays, KS 67601

Purchaser: Texaco Trading & Trans
Denver, Colorado 80217

Operator Contact Person Dennis Hurfer
Phone (913) 628-8666

Contractor: License # 5107
Name H-30, Inc

Wellsite Geologist Rod Tremblay
Phone 316-792-1383

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-11-85 2-18-85 2-19-85
Spud Date Date Reached TD Completion Date
3840'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 954'
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

API NO. 15-145-21-182-0000

County Pawnee

Sec. 12 Twp 21 Rge 16 East West

4620 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

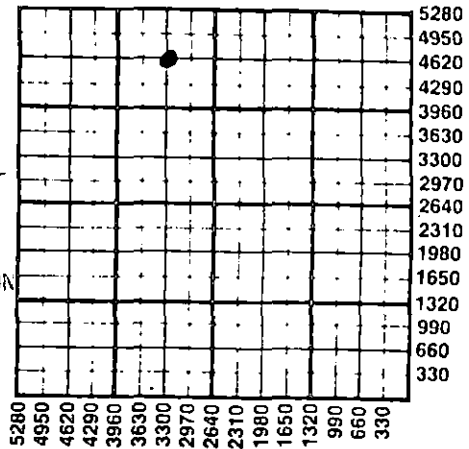
Lease Name Phinney Well # 1

Field Name Ash Creek

Producing Formation Arbuckle

Elevation: Ground 1965' KB 1970'

Section Plat



4-23-85

RECEIVED
APR 23 1985
KANSAS CORPORATION COMMISSION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # Barrett #1 SWD/Brougner Oil Co./SW/4

Questions on this portion of the ACO-1 call Sec 1-21-167
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-189

Groundwater 4550 Ft North from Southeast Corner
(Well) 3270 Ft West from Southeast Corner of
Sec 12 Twp 21S Rge 16 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 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 [Signature] Title Owner/Operator Date 4/19/85

ALBERTA KLAUS NOTARY PUBLIC
Subscribed and sworn to before me this 22nd day of April 1985
Notary Public [Signature]

Date Commission Expires 11-1-85

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 19 Twp 21 Rge 16E

SIDE TWO

Operator Name Hupfer Oil & Gas Lease Name Phinney Well # 1

Sec. 12 Twp. 21 Rge. 16 East West County Pawnee

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

DST #1 - Lansing - 3413 to 3466. 45-45-45-45. Recovered 20 ft. drlg. mud. IBHP - 946, FBHP 753, IFP 37-37, FFP 37-37.

DST #2 - Arbuckle - 3717 to 3768. 30-30-30-30. G.T.S. 3 min. Gauged 2,258,000 second opening. Recovering 130 ft. gassy mud. IBHP 1101, FBHP 1004, IFP 885-484, FFP 237-183.

DST #3 - Arbuckle - 3769 to 3782. Packer failure.

DST #4 - Arbuckle - 3767 to 3785. 30-30-30-30. G.T.S. 2 min. Gauged 2,200,000 in 20 min. Recovered 780 ft. clean gassy oil and 60 ft. oily cut mud. IBHP 1122, FBHP - 1079, IFP 258-258, FFP 269-280.

Name	Top	Bottom
Sand & shale	0'	384'
Sand	384'	478'
Shale & lime	478'	1563'
Lime & shale	1563'	3840'
Rotary total depth	3840'	
Heebner	3312	-1342
Toronto	3332	-1362
Douglas	3344	-1374
Brown Lime	3407	-1437
Lansing	3416	-1446
Base K.C.	3654	-1684
Conglomerate	3671	-1701
Viola	3694	-1724
Simpson	3720	-1750
Arbuckle	3760	-1790
R.T.D.	3840	-1870

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"	23#	954'	60/40	450	
PRODUCTION	7-7/8"	5-1/2"	15.5#	3837'	50/50	125	18% salt
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	D.P. 3766 to 3776			1500 gal. FE & 2500 cu. ft. nitrogen		3766 to 3776	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
4/14/85		2-7/8	3770				
Date of First Production		Producing Method of					
4/14/85		<input checked="" 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	
28 Bbls		125 MCF	30 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold ExNort Oil Other (Specify) Arbuckle
 Used on Lease & Gas to purchase
 Dually Completed 3766 to 3776
 Commingled ..