

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 # 9953
name Harris Oil and Gas
address 621 17th Street, Suite 1640
City/State/Zip Denver, CO 80293

Operator Contact Person Bud Harris
Phone 303-296-2006

Contractor: license # 5147
name BEREDCO, INC.

Wellsite Geologist
Phone

PURCHASER INLAND

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
3/30/88 4/11/88 4-22-88
Spud Date Date Reached TD Completion Date

5985' PBTB
Total Depth

Amount of Surface Pipe Set and Cemented at 1531 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

ATI

API NO. 15-175-21,023-0000

County Seward

C NE NE Sec 3 Twp 32S Rge 33W West

4600 Ft North from Southeast Corner of Section
600 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

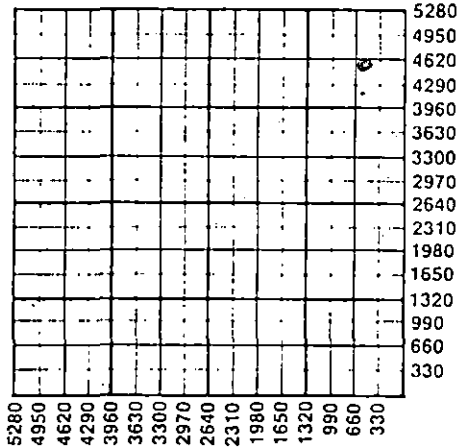
Lease Name Hudkins Well# 1-3

Field Name Angel

Producing Formation St. Louis

Elevation: Ground 2880 KB 2896

Section Plat



WATER SUPPLY INFORMATION

Source of Water: hauled
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of (Well) Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (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. Rules 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 WS Harris
Title President Date 5/19/88

Subscribed and sworn to before me this 10th day of May 19 88

Notary Public Kathleen A. Cowan
Date Commission Expires My Commission expires February 23, 1991

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 SWD/Rep NGPA
 Plug Other (Specify)
MAY 21 1988
5-11-88
Form ACO-1 (7-84)

CONSERVATION DIVISION
Wichita, Kansas

Sec. 21 Imp. 32 Rge. 33 W. 1-3

Operator Name Harris Oil and Gas Co. Lease Name Hudkins Well# 1-3 SEC. 3 TWP. 32S RGE. 33W 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
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1: 4287' to 4307': 30-60-30-60
 IF: 48-64, weak blow
 IH: 2109
 ISI: 1144
 FF: 80-80, no blow
 FSI: 1096
 FH: 2093
 Recovered 60' V S O C M

Name	Top	Bottom
Heebner	4184	-1289
Toronto	4204	-1309
Kansas City	4762	-1867
Marmaton	4912	-2017
Morrow Shale	5492	-2597
Chester	5620	-2725
St. Gen.	5794	-2899
St. Louis	5904	-3009

DST #2: 4884 to 4938': 30-60-60-120
 IF: 322-274, strong blow, GTS 2 min, vent 353 mcf
 IH: 2414
 ISI: 1273
 FF: 338-516
 FSI: 1273
 FH: 2398
 Recovered 2390' free oil, 90' H G & M C O below circ. sub

RELEASED

JUN 12 1989

FROM CONFIDENTIAL

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
Conductor	32	20		40	grout 2%cc	6	
Surface	12 1/4	8 5/8	23	1531	Lite Class C	675	2%cc/1/4# cellol
Production	7 7/8	4 1/2	10.5	5087	Class H	120	5% KcTHaTad 322

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	4933-39	500 gal. DS-30 Acid	Marmaton Interval

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
size 2 3/8 set at 4973		packer at 4984			
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
4/23/88					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	131	177	-0-	1351 to 1	41.5°
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL Marmaton

Dually Completed. Commingled