

5, C 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

Operator: License # 4315
Name Brazos Petroleum Company
Address P.O. Box 1782
City/State/Zip Midland, Texas 79702

Purchaser NA
K-C-U

Operator Contact Person Jim Sutherland
Phone 915-682-6644

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Ed Nichols
Phone 316-624-2623

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

1-10-86 1-20-86 2-28-86
Spud Date Date Reached TD Completion Date
2971 2927
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 220 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated from 2971 feet depth to 2 w/ 950 SX cmt
Lost circulation while cementing no correction

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.

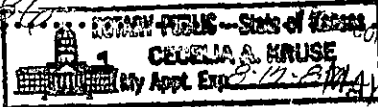
Signature R J Burke

Title Agent Date 5-19-86

Subscribed and sworn to before me this 19 day of May 1986

Notary Public Cecilia A. Kruse

Date Commission Expires 8-12-86



API NO. 15-093-20851-0000
County Kearny
C NE/4 Sec. 13. Twp. 21. Rge. 36 East West

3960 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

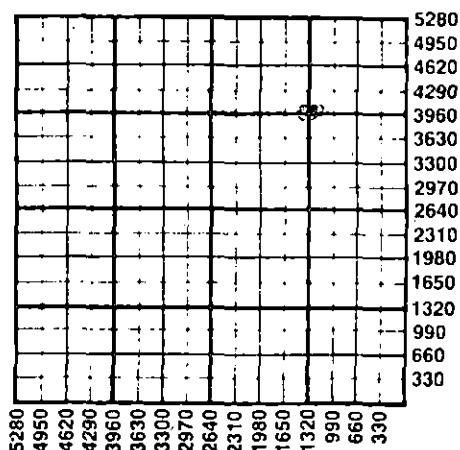
Lease Name Horton Well # 1

Field Name Hugoton ~~Parsons Gas Area~~

Producing Formation Chase

Elevation: Ground 3197 KB 3201

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water:
Division of Water Resources Permit #

Groundwater 50 Ft North from Southeast Corner (Well) 2640 Ft West from Southeast Corner of Sec 27 Twp 21S Rge 35 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. #)

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)

20 1986
CONSERVATION DIVISION
Wichita, Kansas
5-20-86

Sec 13. Twp 21. Rge 36

SIDE TWO

Operator Name Brazos Petroleum Company Lease Name Horton Well # 1

Sec. 13 Twp. 21S Rge. 36 East West County Kearny

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
Base Cimarron Anh		2256
Hollenberg	2677-2729	
Krider	2729-2769	
Winfield	2769-2830	
Towanda	2830-2870	
Ft. Riley	2870-TD	

CASING RECORD <input checked="" 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 1/2	8 5/8	20#	220	Class H	175	3% CaCl2
Production	7 7/8	4 1/2	9.5#	2871	35/65 spz Class H	750 200	2% gel, 2% CaCl2 2% CaCl2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1	2729-34						
1	2743-47						
2	2769-78			ALL: 2500 gallons 15% HCL acid			
1	2791-2800			100000 gals fresh water w/		100000#	
1	2809-2817					16-30 sand	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 3/8"		2811	N/A				
Date of First Production	Producing Method						
SIGW	<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		
	Bbls	15 MCF	125	15	CFPB		

METHOD OF COMPLETION

Production Interval

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

Dually Completed
 Commingled