

SIDE TWO

Operator Name H & L Operating Lease Name..... Griffith Well #..... 1

Sec..... 10 Twp..... 35 Rge..... 31 East West County..... Seward

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

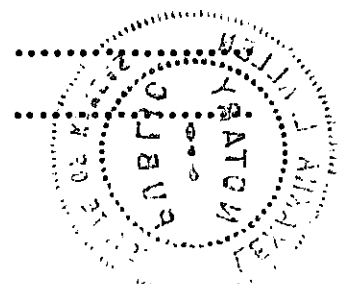
Name Top Bottom

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	24#	1465'	Class. H.	600 150	2%CC + 1/2# Flo Seal 3%CC
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 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



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 # 9997
Name H & L Operating Co.
Address Box 75061
City/State/Zip Amarillo, Tex. 79114

Purchaser: N/A
KCC

Operator Contact Person Frank Kau1
Phone 806 353 4331

Contractor: License # 6666
Name NRG DRILLING CO.

Wellsite Geologist Don Huber
Phone 316 624 8222

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

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

WELL HISTORY

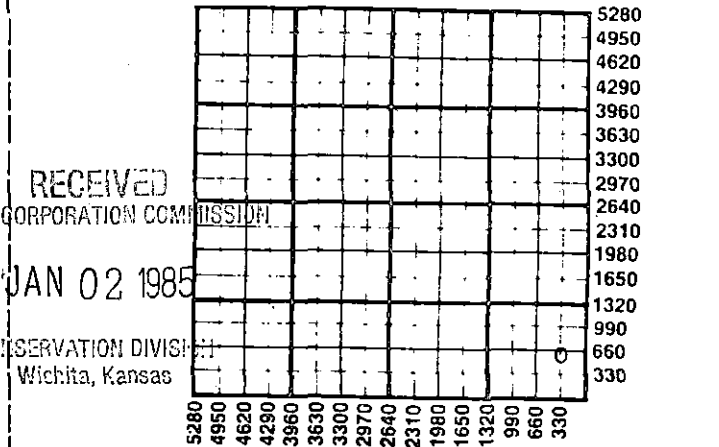
Drilling Method:
 Mud Rotary Air Rotary Cable
11-19-84 11-29-84 12-14-84
Spud Date Date Reached TD Completion Date
6250 5970
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1465 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

API NO. 15-175 20810
County SEWARD
C.F./2 SE SE Sec. 10 Twp. 35S Rge. 31 East West

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

Lease Name Griffith Well # #1
Field Name ADOBE
Producing Formation Marmaton
Elevation: Ground 2691 KB 2702
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (915) 296-3717
Source of Water:
Division of Water Resources Permit #
 Groundwater (Well) Ft North from Southeast Corner
Ft West from Southeast Corner
Sec Twp Rge East West
 Surface Water (Stream, pond etc) Ft North from Southeast Corner
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 Frank M Kau1
Title Gen. Mgr Date 12-25-84
Subscribed and sworn to before me this 28th day of Dec 1984
Notary Public Janet Palmer
Date Commission Expires 12-15-88

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 10 Twp 35S Rge 31W

SIDE TWO

Operator Name H & L OPERATING CO. Lease Name GRIFFITH Well # 1

Sec. 10 Twp. 35S Rge. 31 East West County SEWARD

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

Marmaton Ls, Ls Tan, fnxlyn-fnfrag fair interxlyn, porosity, some vugular to oolitic, bright fluorescence, fair stain, fair cut in ccl4.

Morrow Sand: ss fn-med grain, few clusters, titeli porous, no stn, odor or fluor.

DST #1 Marmaton Ls 5314-5366, open 45" w wk blow incr to strong blow, NGTS. Closed in 60" for ICIP Reopen for 60" flow w fair-strong blow. Closed in 120" for FCIP recover 3500' gas in DP, 270' GCM, 90' O & G C M + 180' muddy gas cut oil. IF 279-246 ICIP 1131/60", FF 255-246, FCIP 1180/120".

DST #2 Morrow Sd 5914-6020, open 30" preflow w/ wk blow, closed in 60" for ICIP. Reopen for 60" Flow w/wk blow incr to fair blow, TP 131-66, ICIP 131/60" FF 82-66, FCIP 443/120", recover 60' drg. mud.

Name	Top	Bottom
Anhydrite	2150	2695
Toronto Ls	4515	4540
Lansing Ls	4605	4955
Kansas City Ls	4975	5340
Marmaton Ls	5340	5675
13 Fingers Ls	5865	5935
Morrow Sd	5999	6011
Chester Ls	6132	- 6192
Chester Shale	6192	- 6180

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
Conductor	30"	20"		45	Redi mix	3.5 yds	
Surface	12 1/2"	8 5/8"	24	1465	Lite & Class H	750	3% cc
Production	7 7/8	4 1/2"	11.6 & 10.5	6126	50/50 Poz mix	265	18% salt, 0.75% TF75
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	6001-10			1000 gals 15% acid		CIBP 5970	
2	5349-56			1000 gals 15% acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
12-14-84		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) Swabbing					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio		Gravity
6 Bbls		0 MCF	4 Bbls	CFPB		40	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5349 56
 Used on Lease Dually Completed
 Commingled