

\* CORRECTION

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 # 5575  
Name Mesa Petroleum Co.  
Address P.O. Box 2009  
Amarillo, TX 79189  
City/State/Zip

Purchaser: The Permian Corporation  
P.O. Box 1183, Houston, Texas

Operator Contact Person Art Dyson  
Phone 806/378-1000

Contractor: License # 5107  
Name H-30 Drilling, Wichita Kansas

Wellsite Geologist  
Phone

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  
5-7-85 5-20-85 6-11-85  
Spud Date Date Reached TD Completion Date  
5450' 5280'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1805 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3472 feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-081-20,369-0000  
County Haskell  
C NW NW Sec 11 Twp 29 Rge 34  East  West

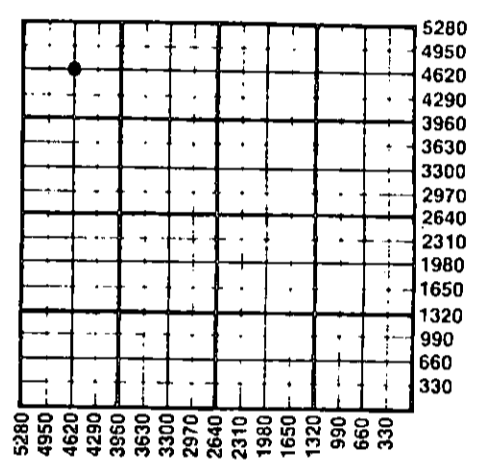
4620 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Stucky Well # 1-11

Field Name Eubank Koenig

Producing Formation Kansas City "B"/Marmaton

Elevation: Ground 2968' GR KB 2982'  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-5773

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

Source of Water:  
Division of Water Resources Permit #

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

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge  East  West

Other (explain) Latham Water Service (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 Carolyn Cummings  
Title Regulatory Clerk Date 7/31/85

Subscribed and sworn to before me this 31 day of July 1985  
Notary Public Luriana Key  
Date Commission Expires 12-8-88

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)

RECEIVED STATE CORPORATION COMMISSION

XC: WF, CR, Reg., Reservoir, Gas Contracts, G. Fields, Production, D&M, MC&P, Acctg Midland, Partners

AUG 13 1985 AUG 5 1985 8-5-1985 CONSERVATION DIVISION

Sec. 11, Twp 29, Rge 34

SIDE TWO

Operator Name Mesa Petroleum Co. Lease Name Stucky Well # 1-11

Sec. 11 Twp. 29 Rge. 34  East  West County Haskell

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

See Attached

Formation Description  
 Log  Sample

Name	Top	Bottom
Wellington	2306'	
Chase	2551'	
Council Grove	2855'	
Lansing	4042'	
Lansing "A"	4092'	
Lansing "B"	4124'	
Lansing "C"	4172'	
Lansing "D"	4207'	
Lansing "E"	4241'	
Lansing "F"	4346'	
Kansas City "A"	4505'	
Kansas City "B"	4601'	
Marmaton	4656'	
Marmaton "A"	4685'	
Marmaton "B"	4744'	
Morrow	5150'	
Chester	5316'	

CASING RECORD  New  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#	1805'	PC/H	900	2% CaCl
Production	7 7/8"	5 1/2"	15 5#	5446'	H	350	0.5% CF-10
					H	850	0.2% AF-HD

PERFORATION RECORD  
 Shots Per Foot Specify Footage of Each Interval Perforated  
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2 JSPF	5344-50' - Chester - CIBP @ 5300'	2000 gal. 5% HCl	
2 JSPF	4574-4580' Kansas City "B"	6000 gal. 20% HCl / 6000 gal. Apollo gel-40	
1 JSPF	4686-94' Marmaton	10,000 gal. 20% CRA / 10,000 gal. Apollo gel-40	
2 JSPF	4120-28' Lansing "B" - water	1000 gal. 15% cmt. squeeze perfs. with 100 sx Cl H + .3% CF-10/50 sx H + 2% CaCl <sub>2</sub>	

TUBING RECORD Size 2 7/8" Set At 4730' Packer at - Liner Run  Yes  No

Date of First Production 6-3-85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	19	trace	20	--	36.5 <sup>0</sup>

METHOD OF COMPLETION

Production Interval

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

4574-4580' (KC "B")  
 4686'-4694' (Marmaton)

NOTE OF INTEREST: Results of DST #1 in the Lansing "B" Formation from 4119' to 4150' (31') run on 5-13-85.

TOP PRESS CHART	TEST INCREMENTS	BOTTOM PRESS CHART
1976	IHP (psig)	1987
142-155	20 min IFP (psig)	146-160
896	60 min ISIP (psig)	903
181-194	60 min FFP (psig)	199-212
896	180 min FSIP (psig)	903
1976	FHP (psig)	1974
98° F	Temp (°F)	

DRILL PIPE RECOVERY

0 feet of 0 cushion.  
210 feet of oil & gas cut mud.  
120 feet of muddy salt wtr.

PIPE IN HOLE

SIZE & WT DP: 4½", 20.0#  
ID OF DC: 2½"  
LENGTH OF DC'S: 379'

SAMPLER RECOVERY

.5 cf gas.  
50 cc oil.  
1750 cc water. Resistivity = .1 @ 65° F, Cl<sup>-</sup> = 55,000 ppm.  
Mud pit sample resistivity = .60 @ 65° F, Cl<sup>-</sup> = 7,000 ppm.  
Sampler pressure = 75 psig.

NOTE OF INTEREST: Results of DST #2 in the Kansas City <sup>"B"</sup>~~"A"~~ Formation from 4575' to 4587' (12') run on 5-14-85.

TOP PRESS CHART	TEST INCREMENTS	BOTTOM PRESS CHART
2208	IHP (psig)	2252
62-55	20 min IFP (psig)	101-75
636	60 min ISIP (psig)	637
73-62	60 min FFP (psig)	107-70
1260	180 min FSIP (psig)	1301
2198	FHP (psig)	2247
104°	Temp (°F)	

DRILL PIPE RECOVERY

1730 feet of gas.  
20 feet of O&GCM

PIPE IN HOLE

SIZE & WT DP: 4½", 20.0#  
ID OF DC: 2½"  
LENGTH OF DC'S: 279'

SAMPLER RECOVERY

0.35 cf gas.  
850 cc oil.  
850 cc mud. Resistivity = 0.9 @ 75° F, Cl<sup>-</sup> = 6300 ppm.  
Mud pit sample resistivity = 0.95 @ 70° F, Cl<sup>-</sup> = 6300 ppm.  
GOR = 90 scf/bbl.  
Sampler pressure = 50 psig.

NOTE OF INTEREST: Results of DST #3 in the Marmaton Formation from 4679' to 4699' (20') run on 5-16-85.

TOP PRESS CHART	TEST INCREMENTS	BOTTOM PRESS CHART
2270	IHP (psig)	2271
169-184	20 min IFP (psig)	210-194
1231	60 min ISIP (psig)	1241
229-130	60 min FFP (psig)	226-139
1229	180 min FSIP (psig)	1225
2260	FHP (psig)	2284
	Temp (°F)	110°

DRILL PIPE RECOVERY

120 feet of gas.  
120 feet of O&GCM

PIPE IN HOLE

SIZE & WT DP: 4½", 20.0#  
ID OF DC: 2½"  
LENGTH OF DC'S: 279'

SAMPLER RECOVERY

0.6 cf gas.  
300 cc oil.  
700 cc oil cut mud. Resistivity = 0.5 @ 70° F, Cl<sup>-</sup> = 12,400 ppm.  
Mud pit sample resistivity = 0.90 @ 65° F, Cl<sup>-</sup> = 7,200 ppm.  
GOR = 150 scf/bbl.  
Sampler pressure = 75 psig.

RECEIVED  
STATE CORPORATION COMMISSION

RECEIVED  
STATE CORPORATION COMMISSION

AUG 5 1985

AUG 15 1985

CONSERVATION DIVISION  
Wichita, Kansas