

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock,

Wichita, Kansas

9-35-42

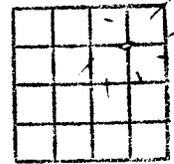
Company. PANHANDLE EASTERN PIPE LINE CO.
Farm. Wares No. 1

SEC. 9 T. 35 R. 42W
C NE 4
3960' N SL 3953' E WL NE

Total Depth. 3140'
Comm. 11-5-57 Comp. 11-14-57
Shot or Treated.
Contractor. H & H Drlg. Co.
Issued. 4-19-58

County Morton

KANSAS



Elevation. 3578' GL

Production. 1,087,000 CFG.

CASING:

7" 637'
4" 3120'

Figures indicate Bottom of Formations.

sand, clay	90
clay	225
sand	260
red bed	450
red bed, shells	790
gyp anhydrite	835
shale, shells	910
"nhydrite	947
shale, sand	1145
red bed, shale	1390
gyp	1435
shale, shells	1890
shale, lime	2640
lime	2734
shale, lime	2842
lime	2940
shale, lime	2995
lime	3090
lime, shale	3140
Total Depth	

TOPS:

Wabaunsee 2723
Topska 2920

Perf: 3020-26 2964-69
3006-12 2952-59
2997-3003 2945-49 w/4 sh/ft.
2984-88
2974-80

Well Treatment Record;

4/2500 gals. 15% acid 11-20-57

Ind

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

Operator: License # 5598
Name Pan Eastern Exploration Company
Address P. O. Box 351
City/State/Zip Liberal, Kansas 67901

Leaseholder: Panhandle Eastern Pipe Line Co.

Operator Contact Person M. L. Pease
Phone 316 624-6253

Contractor: License # NA
Name

Wellsite Geologist NA
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
11-5-57 11-14-57 11-21-57
Spud Date Date Reached TD Completion Date
3140' 3140'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 637 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-NA
County Morton
NE Sec. 9 Twp. 35S Rge. 42 East West

3960 Ft North from Southeast Corner of Section
1327 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

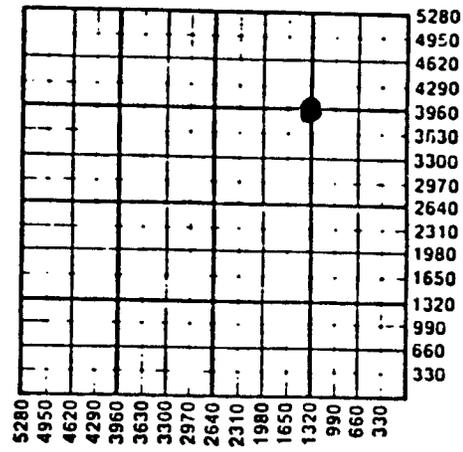
Lease Name Wares Well # 1-9

Field Name Greenwood

Producing Formation Topeka

Elevation: Ground 3578' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # 87,281-C

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

Source of Water:
Division of Water Resources Permit # NA

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).....
(purchased from)

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold
 Other (Specify) 2945-3026
Information on side two of this form will be held confidential for a period of 12 months if requested

SIDE TWO

M

Operator Name Pan Eastern Exploration Company Lease Name Wares Well # 1-9

Sec. 9 Twp. 35S Rge. 42 East West County Morton

Date of First Production 2/27/58 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	1087 MCF	0 Bbls	CFPB	NA

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description Log Sample

Name	Top	Bottom
Sand & Clay	0	90
Clay	90	225
Sand	226	260
Red Bed	260	450
Red Bed & Shells	450	790
Gyp Anhydrite	790	835
Shale & Shells	835	910
Anhydrite	910	947
Shale & Sand	947	1145
Red Bed - Shale	1145	1390
Gyp	1390	1435
Shale - Shells	1435	1890
Shale - Lime	1890	2640
Lime	2640	2734
Shale - Lime	2734	2842
Lime	2842	2940
Shale - Lime	2940	2995
Lime	2995	3090
Lime - Shale	3090	3140

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	7"	17	637'	Pozmix	300	2% Ca Cl
Production	6-1/4	4-1/2"	11.6	3120'	Portland	100	2% Gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3020-26, 3006-12, 2997-3003, 2984-88, 2974-80, 2964-69, 2952-59, 2945-49	2500 gal 15% Acid	2945-3026

TUBING RECORD

Size 1-1/4" Set At 3017' Packer at Liner Run Yes No