

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 # 5254  
name Midco Exploration, Inc.  
address 200 E. First, Suite 411  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Harvey Gough  
Phone 316-267-3613

Contractor: license # 5841  
name Trans-Pac Drilling, Inc.

Wellsite Geologist Mr. Bill Sladek  
Phone 316-722-2004

PURCHASER Unknown

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

11-8-84 11-23-84 11-24-84  
Spud Date Date Reached TD Completion Date

6150' PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 1304 KB 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- 119-20,681-00-00

County Meade

SE NE NE Sec 25 Twp 34S Rge 27 West

4290 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

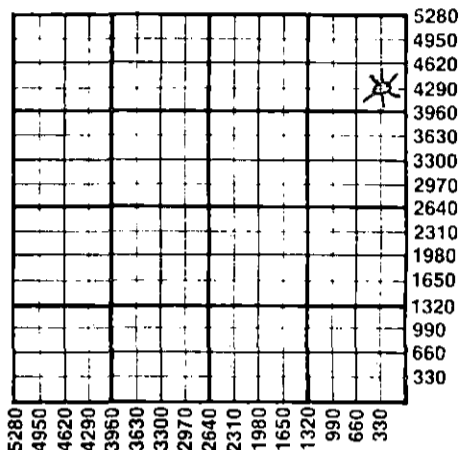
Lease Name Pinnick Well# 1

Field Name McKinney

Producing Formation Mississippi

Elevation: Ground 2313 KB 2321

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
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) Landowner  
(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 Harvey Gough  
Title Vice President Date 3/27/85

Subscribed and sworn to before me this 27th day of March 1985

Notary Public Barbara L. Zurovski  
Date Commission Expires January 20, 1986

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)

MAR 29 1985

Form ACO-1 (7-84)

3-29-85

Sec 25 Twp 34S Rge 27 West

Operator Name Midco Exploration Lease Name Pinnick Well# 1 SEC. 25 TWP. 34S RGE. 27  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 6024-6086 30-60-60-120. GTS in 11". Gauge 89,000 in 20", 139,000 in 30". 2nd. opening, Gauge: 260,000 in 10", 260,000 in 20", 260,000 in 30", 260,000 in 40", 260,000 in 50", 260,000 in 60". Rec 60' mud. IFP 114-114#, FFP 104-104#, ISIP 1790#, FSIP 1780#.

Name	Top	Bottom
Heebner	4504	2183
Toronto	4525	2204
Lansing	4674	2353
Swope	5230	2909
Hertha	5307	2986
Marmaton	5385	3064
Cherokee	5568	3247
Atoka	5739	3418
Morrow Sh	5898	3577
Mississippi	5950	3629
LTD	6151	3730

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 1/4	8 5/8	24	1304'	Pacesetter	590 s.	6% Gel, 1/4/pack
Production	7 7/8	5 1/2	14	6150'	Class H	200 s.	Cello Seal/200
					Scavenger	50 s.	
					50/50 POZ	150 s.	2% KCL Water
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	6032-36... 6048-56			See Attached Sheet			
TUBING RECORD				Liner Run			
size 2 3/8		set at 6030		packer at None		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production Shut In	Producing method <input checked="" 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	1.5 MMCF MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**

6032-36  
 6048-56

#1 PINNICK - COMPLETION

1000 gals 15% De-Mud acid

Frac w/9660 gal gelled 15% XL-5 & 51,750 SCF CO<sub>2</sub> (CO<sub>2</sub> pump was not pumping)

Flushed w/150 bbls 2% KCL water

Re-treated 1,000 gals treated 2% KCL water & 5000 gals 15% acid w/clay stabilizers

Flushed w/148 bbls 2% KCL water

Re-treated 2,000 gals 7½% HCL

Pump 4,000 gals BC-40 w/nitrogen throughout pad

Pump 1,000 gals 28% double retarded HCL

Pump 5,000 gals 7½% HCL spacer

Pump 1,000 gals 28% double retarded HCL

Pump 5,000 gals 7½% HCL spacer

Pump 1,000 gals 28% double retarded HCL

Pump 6,000 gals 7½% HCL spacer

Pump 2,000 gals 28% double retarded HCL

Pump 6,000 gals 7½% HCL spacer

Flush w/2% KCL water

RECEIVED  
STATE CORPORATION COMMISSION

MAR 29 1985

COUNCIL OFFICE  
WICHITA, KANSAS