

plugged 10-19-87

SIDE ONE
3

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 # 5428
Name: Graves Drilling Co., Inc.
Address: 151 N. Main, Suite 850
City/State/Zip: Wichita, KS 67202

Purchaser:

Operator Contact Person: Karen L. Seiler
Phone: 316-265-7233

Contractor: License # 5929
Name: Duke Drilling Co., Inc.

Wellsite Geologist: Arden Ratzlaff
Phone: 262-8938

Designate Type of Completion
 New Well Re-Entry Workover

 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

10-9-87 10-17-87 10-17-87
Spud Date Date Reached TD Completion Date

5030
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 262 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
Cement Company Name: B-J Titan Services
Invoice #: XU144

API NO. 15-097-21,252-0000
County: Kiowa
C.SW/4.NE/4.... Sec. 25.. Twp 29.. Rge. 16... XX East West

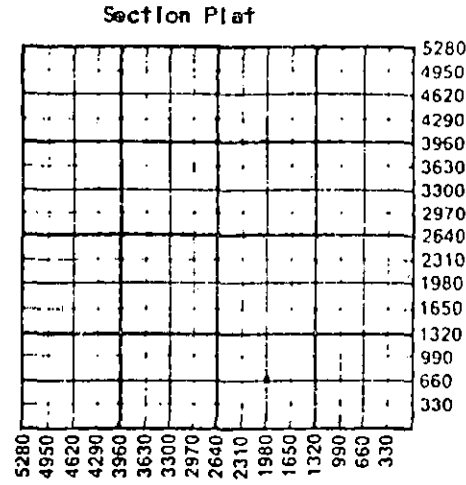
3300..... Ft North from Southeast Corner of Section
1980..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name: Piester Well #: 1

Field Name:

Producing Formation:

Elevation: Ground: 1996 KB 2003



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Re-pressuring

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 660..Ft North from Southeast Corner
(Stream, pond etc) 1980..Ft West from Southeast Corner
Sec 25 Twp 29 Rge 16 East West

Other (explain).....
(purchased from city, R-W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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: Karen L. Seiler

Title: Land Secretary Date: 11-23-87

Subscribed and sworn to before me this 23rd day of November 1987

Notary Public: Tricia K. Glidewell

Date Commission Expires: 3-16-90



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/lap NGPA
 KCS Plug Other
(Specify)
RECEIVED
NOV 25 1987

CONSERVATION DIVISION
Wichita, Kansas

11-25-1987

Sec 85 Twp 29 Rge 16 S

SIDE TWO

Operator Name Graves Drilling Co., Inc. Lease Name Piester Well # 1
 Sec. 25 Twp. 29 Rge. 16 East West County Kiowa

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 - 4624-4700, Op30, si45, op45, si60. Rec 150' GIP 30' SGCM w/OS. All FP 47#. BHP 85-85#, BHT 125°.

DST #2 (straddle) 4834-4910, Op30, si45, op60, si60, strong blow. Rec 255' wty mud. 2745' water, no show, IFP 121-121# FFP 404-1502#. BHP 1563-1502, BHT 128°.

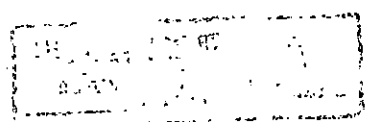
Name	Top	Bottom
Cottonwood	2828	(- 825)
Indian Cave	3102	(-1099)
Wabaunsee	3140	(-1137)
Tarkio	3276	(-1273)
Howard	3486	(-1483)
Heebner	3957	(-1954)
Brown Lime	4118	(-2115)
Lansing	4133	(-2130)
Stark	4387	(-2384)
Cherokee Shale	4642	(-2639)
Mississippian	4678	(-2675)
Viola	4714	(-2711)
Simpson Shale	4914	(-2911)
Simpson Sand	4933	(-2930)
Arbuckle	4995	(-2992)
LTD	5034	(-3031)

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 Casing	12 1/4"	8-5/8"	23#	262'	60/40 POZ	200	2% gel., 3% C.C.
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				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		
	8bbls	MCF	8bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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



DRILLERS WELL LOG

DATE COMMENCED: 10-9-87
DATE COMPLETED: 10-19-87

Graves Drilling Co., Inc.
Piester #1
C SW/4 NE/4
Sec. 25-29-16W
Kiowa County, KS

ELEVATION: 2003' K.B.

0	889'	Surface Soil, Shale, Red Bed
889	- 921'	Anhydrite
921	- 3958	Shale, Lime
3958	- 3963'	Shale
3963	4017'	Lime
4017	4116'	Shale, Lime
4116	- 4522	Lime
4522	4920'	Shale, Chert, Lime
4920	- 5003'	Shale, Lime
5003	- 5030	Dolomite
	5030'	RTD

FORMATION DATA

Anhydrite	889-921'
Heebner	3928'
Douglas	4017'
Brown Lime	4100'
Lansing	4116'
Base K.C.	4522'
Mississippi	4665'
Simpson Sh	4920'
Arbuckle	5003'
RTD	5030'

Surface Pipe: Set new
8-5/8" pipe, 23#, at 262'
with 200 sacks 60/40 pozmix,
2% gel, 3% c.c.

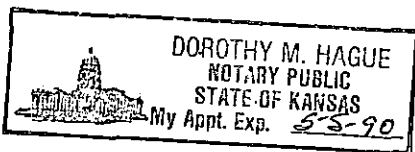
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

JOHN ARMBRUSTER of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

John Armbuster
John Armbuster

SUBSCRIBED AND SWORN to before me this 29 day of October, 1987.



Dorothy M Hague
Notary Public

RECEIVED
NOV 25 1987
CONSERVATION DIVISION
Wichita, Kansas