

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 # 9232  
Name Timberline Oil & Gas Corp  
Address 105 E. 8th Street  
City/State/Zip Pratt, KS 67124

Purchaser Permian  
Roy Knappe, Jr. or  
Operator Contact Person Brent C. Grote  
Phone 316-672-9476

Contractor: License # 5428  
Name Graves Drilling Co., Inc

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

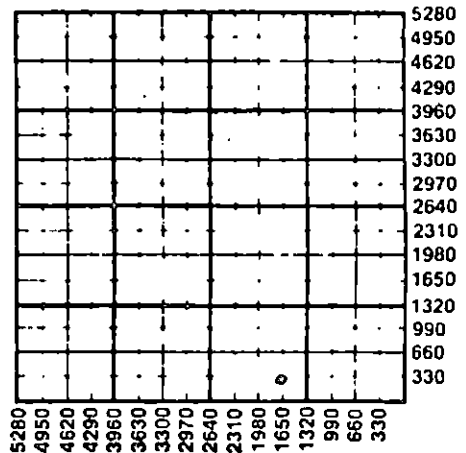
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9-13-85 9-18-85 1-2-86  
Spud Date Date Reached TD Completion Date  
4375' 4350'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 306 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. 15-151-21-688-0000  
County Pratt  
SE SW SE 29 26S Rge 12  East  
..... Sec..... Twp..... Rge.....  West  
330  
..... Ft North from Southeast Corner of Section  
1650  
..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Brown Well # 9  
Field Name Iuka-Carmi  
Producing Formation Arbuckle  
Elevation: Ground 1899 KB 1910

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

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

Source of Water:  
Division of Water Resources Permit # T85-792  
 Groundwater 1030 Ft North from Southeast Corner  
(Well) 400 Ft West from Southeast Corner of  
Sec 29 Twp 26S Rge 12  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 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 [Signature]

Title President Date 1/29/86

Subscribed and sworn to before me this 29th day of January 1986

Notary Public Janice M. McCune

Date Commission Expires 10/18/89

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

JANICE M. McCUNE  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 10-18-89

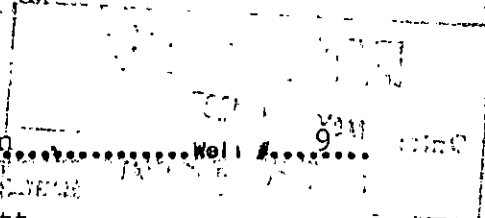
Form ACO-1 (7-84)

FEB 3 1986  
2-3-86  
Oil & Gas Division

see 241 imp & page 182

15-151-21688-0000

SIDE TWO



Operator Name Timberline Oil & Gas Corp. Lease Name Brown Well # 9

Sec. 29 Twp. 26S Rge. 12 County Pratt

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

Name Top Bottom

Clay & Sand 0 - 68  
Sand & Red Bed 68 - 306  
Red Bed 306 - 814  
Red Bed & Shale & Lime 814 - 1595  
Shale & Lime 1595 - 4375

Arbuckle 4260

RELEASED

MAY 28 1987

FROM CONFIDENTIAL

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	Size Casing	Weight	Setting	Type of	#Sacks	Type and Percent
	Drilled	Set (In. O.D.)	Lbs/Ft.	Depth	Cement	Used	Additives
surface	12 1/4"	8 5/8"	24#	306'	60-40 Pos	250	2% Gel, 3% CC
production	7 7/8"	5 1/2"	14#	4372'	ASC	150	40 Bbl Desco Preflush
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	4287-91			Acidize w/12bbl. 7 1/2% HCL		4287-91	
TUBING RECORD							
Size	Set At	Packer at	Liner Run		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
2 7/8"	4227						
Date of First Production		Producing Method					
1/2/86		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) submergible					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil-Ratio	Gravity	
20		0-3	1350	<100/1	40°		
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

4287-91

Dually Completed  
 Commingled