

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
City/State/Zip Pratt, KS. 67124

Purchaser Permian
Operator Contact Person Roy Knappe, Jr. or Brant C. Grate
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 OWNED: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

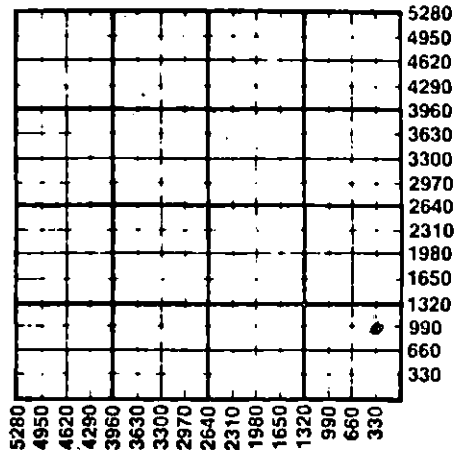
Drilling Method:
 Mud Rotary Air Rotary Cable
9-6-85 9-12-85 9-25-85
Spud Date Date Reached TD Completion Date
4380 4362
Total Depth PBTD 306
Amount of Surface Pipe Set and Cemented at 306 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-151-21,687-0000
County Pratt
NE SE SE 29 26S 12W East
Sec. Twp. Rge. West

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

Lease Name Brown Well # 8
Field Name Iuka-Carmi
Producing Formation Arbuckle

Elevation: Ground 1908 KB 1919
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

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
400 Ft West from Southeast Corner of
Sec 29 Twp 26S Rge 12 East West
 Surface Water Ft North from Southeast Corner
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 hereon are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 1/30/86

Subscribed and sworn to before me this 30th day of January 1986
Notary Public Janice M. McCune

Date Commission Expires 10/18/89

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

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

Form ACO-1 (7-84)
FEB 3 1986
2-3-86
CONSERVATION DIVISION
Wichita, Kansas

Per 29 Twp 26 Rge 12W

SIDE TWO

Operator Name Timberline Oil & Gas Corp. Lease Name Brown Well # 8

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

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time foot 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
Arbuckle	4280	
Clay, Sand & Red Bed	0	306
Red Bed	306	1000
Shale & Lime	1000	4380

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 production	12 1/4"	8 5/8"	24#	306	60-40 Pos 250	250	2% Gel, 3% CC.
	7 7/8"	5 1/2"	14#	4379	ASC	150	40 Bbl Desco Pre-flush

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2	4326-31	Acidize w/10 bbl. 12% HCL	4326-31

TUBING RECORD	Size <u>2 7/8"</u> Set At <u>4270</u> Packer at _____	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production <u>10/18/85</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) <u>submergible</u>
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Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	4		1375		40°

METHOD OF COMPLETION		Production Interval
Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify) _____	<u>4326-31</u>
<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled		