

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 185-22,804-0000  
County Stafford

S/2 N/2 SW Sec. 8 Twp. 22 Rge. 12 X East West

1650 Ft. North from Southeast Corner of Section

3960 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name TEICHMAN Well # 4

Field Name Drach

Producing Formation D & A

Elevation: Ground 1875 KB 1880

Total Depth 3780' P8TD 3780'

Operator: License # 6170

Name: GLOBE OPERATING, INC.

Address P.O. Box 12  
Great Bend, KS 67530

City/State/Zip \_\_\_\_\_

Purchaser: N/A

Operator Contact Person: Ralph Stalcup

Phone (316) 792-7607

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418 STATE CORPORATION COMMISSION

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMAO: old well info as follows:

Operator: N/A

Well Name: \_\_\_\_\_

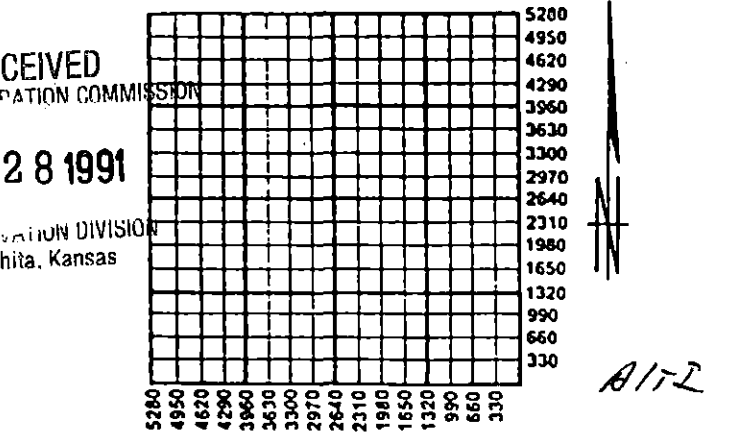
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

9/17/91 9/24/91 9/24/91

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 287 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Ralph Stalcup  
Title President Date 10/25/91

Subscribed and sworn to before me this 25 day of October, 19 91.

Notary Public Rita A Pivonka

Date Commission Expires \_\_\_\_\_

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)



P1

Operator Name GLOBE OPERATING, INC. Lease Name TEICHMAN Well # 4  
 Sec. 8 Twp. 22 Rge. 12  East  West  
 County Stafford

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample  Name _____ Top _____ Bottom _____
Attached	Attached

CASING RECORD <input 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"	25#	287	40-60poz	190	2%gel 3%cc
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			
Size	Set At	Packer At					
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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

APPROVED & FILED  
 STAFFORD COUNTY, OKLAHOMA  
 JUN 10 1962

A2

GLOBE OPERATING, INC.  
TEICHMAN #4, Stafford County, KS

FORM ACO-1 Side Two (2)

DRILL STEM TESTS:

DST #1 3451' - 3545'  
 Open: I.F. 30" F. F. 45" Weak blow  
 Rec: 25' oil cut mud (3% oil, 97% mud)  
 30' oil cut mud (18% oil 82% mud)  
 Pressure: ISIP 710 psi  
 FSIP 645 psi  
 IFP 79-58 psi  
 FFP 87-79 psi  
 HSH 1798-1719 psi

DST #2 3621' - 3684'  
 Open: I.F. 15" F. F. 25" Weak blow  
 Rec: 10' oil spotted mud (1% oil, 99% mud)  
 10' oil spotted mud (2% oil, 98% mud)  
 Pressure: ISIP 65 psi  
 FSIP 87 psi  
 IFP 50-58 psi  
 FFP 50-58 psi  
 HSH 1869-1848 psi

DST #3 3622' - 3687'  
 Open: I.F. 30" F. F. 30" Fair to strong blow  
 Rec: 220' slightly oil cut watery mud (10% oil, 50% mud, 40% water)  
 180' slightly oil and gas cut watery mud (30% gas, 5% oil, 15% water)  
 120' slightly oil and gas cut muddy water (20% gas, 5% oil, 25% mud, 50% water)  
 300' slightly oil and gas cut muddy water (12% gas, 3% oil, 25% mud, 60% water)  
 180' slightly oil and gas cut muddy water (27% gas, 5% oil, 18% mud, 50% water)  
 180' very slightly oil and gas and mud cut water (5% gas, 5% oil, 5% mud, 85% water)  
 Pressure: ISIP 1217 psi  
 FSIP 1217 psi  
 IFP 36-355 psi  
 FFP 398-594 psi  
 HSH 1941-1912 psi

DST #4 3697' - 3703'  
 Open: I.F. 20" F. F. 20" Good to strong blow  
 Rec: 180' slightly oil cut watery mud (2% oil, 20% mud, 78% water)  
 240' slightly oil cut water (2% oil, 3% mud, 45% water)  
 240' slightly oil cut water (1% oil, 3% mud, 96% water)  
 660' water, trace of oil (12% gas, 3% oil, 25% mud, 60% water)  
 Pressure: ISIP 1217 psi  
 FSIP 1217 psi  
 IFP 72-456 psi  
 FFP 529-689 psi  
 HSH 1905-1891 psi

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 STATE CORPORATION COMMISSION  
 OCT 28 1991  
 OIL AND GAS DIVISION  
 Wichita, Kansas

GLOBE OPERATING, INC.  
TEICHMAN #4, Stafford County, KS

FORM ACO-1

Side Two (2)

## DRILL STEM TESTS:

DST #5      3731' - 3750'  
 Open: I.F. 30" F. F. 30"      Good to strong blow  
 Rec: 200' gas in pipe, 180' slightly oil and gas cut watery mud  
       (7% gas, 8% oil, 45% mud, 40% water)  
       180' slightly oil and gas cut watery mud (10% gas, 5% oil,  
       30% mud, 55% water)  
       300' slightly oil and mud cut water (0% gas, 2% oil, 8% mud,  
       90% water)  
       540' water, trace of oil  
 Pressure:      ISIP      1166 psi  
                   FSIP      1145 psi  
                   IFP      79-347 psi  
                   FFP      434-623 psi  
                   HSH      1912-1862 psi

## FORMATION DESCRIPTION:      Electric Log Depth

Anhydrite	680
Heebner	3172
Toronto	3192
Douglas	3208
Bn. Lime	3305
Lansing	3326
Base K.C.	3538
Viola	3582
Simpson Shale	3619
Arbuckle	3674
RTD	3780

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OCT 28 1991

CONSERVATION DIVISION  
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

15-185-22804-0000

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31  
 Russell, Kansas 67665

No. 3321  
**ORIGINAL**

*New*

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
9-24-91	8	22	12	4:30 P.M.	6:00 P.M.	6:45 P.M.	10:15 P.M.
Lease	Well No.	Location		County	State		
Teichman	#4	K-19 + Dartmouth Rd, 1/2 S, E/S		Stafford	KS		
Contractor				Owner			
Allen Rig #3				Same			
Type Job				To Allied Cementing Co., Inc.			
Rotary Plug				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size		T.D.		Charge To			
5 7/8"		3780'		Globe Operating Inc.			
Csg.		Depth		Street			
				PO Box 12			
Tbg. Size		Depth		City			
				Great Bend State KS 67530			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
4 1/2"		3610'		Purchase Order No.			
Tool		Depth		X <i>[Signature]</i>			
				CEMENT			
Cement Left in Csg.		Shoe Joint		Amount Ordered			
				165 SKS 60/40 620 Gel			
Press Max.		Minimum		Consisting of			
				Common			
Meas Line		Displace		99 5.25 519.75			
				Poz. Mix			
				66 2.25 148.50			
Perf.				Gel.			
				3 6.75 NIC			
				Chloride			
				5 21.00 105.00			
				Quickset			
				Handling			
				16.5 1.00 165.00			
				Mileage			
				20 132.00			
				Sub-Total			
				1070.25			
				Total			
				1070.25			
				Floating Equipment			

**EQUIPMENT**

#	No.	Cementer	
Pumptrk	181	Helper	Tim Cary
	No.	Cementer	
Pumptrk		Helper	
#		Driver	Jack S.
Bulktrk	68	Driver	

**DEPTH of Job**

Reference:	Pumptrk Charge	475.00
20	Pumptrk Mileage	40.00
1	8 5/8 Dryhole Plug	20.00
	Sub-Total	
	Tax	
	Total	535.00

Remarks: Mixed - 40 SKS at 3610'  
 50 SKS at 700'  
 50 SKS at 300'  
 10 SKS at 40'  
 Allied Cementing 15 SKS in Rosthole.

By *Tim Nicholson*

*[Signature]*

Common	99	5.25	519.75
Poz. Mix	66	2.25	148.50
Gel.	3	6.75	NIC
Chloride	5	21.00	105.00
Quickset			
Handling	16.5	1.00	165.00
Mileage	20		132.00
		Sub-Total	
		Total	1070.25

9-21-91

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OCT 28 1991

Wichita, Kansas