

ORIGINAL

KCC

MAY 0 0

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- 197-20236 9000 **CONFIDENTIAL**

County Wabaunsee

NE NE NE Sec. 29 Twp. 14 Rge. 10  East West

4950 Ft. North from Southeast Corner of Section

405 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

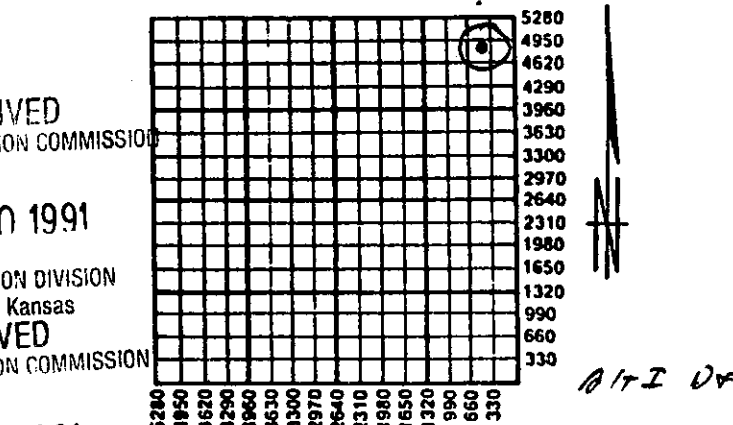
Lease Name William Ashburn Well # 1A

Field Name Ashburn North

Producing Formation \_\_\_\_\_

Elevation: Ground 1458 KB 1463

Total Depth 3385 PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 312 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx mt

Operator: License # 5721

Name: Glacier Petroleum, Inc.

Address P.O. Box 577

City/State/Zip Emporia, KS 66801

Purchaser: N/A

Operator Contact Person: J.C. Hawes

Phone (316) 342-1148

Contractor: Name: White & Ellis

License: 5420

Wellsite Geologist: W. C. Bradley

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SMD  Temp. Abandoned  
 Gas  Inj  Delayed Completion  
 Dry  Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: \_\_\_\_\_

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

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

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

4-16-91 5-1-91 5-2-91

Spud Date Date Reached TD Completion Date

**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 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 [Signature]

Title [Signature] Date 5/8/91

Subscribed and sworn to before me this 8 day of May, 1991.

Notary Public Jolene D. Ek

Date Commission Expires 11-4-92

**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached  
 C  Wireline Log Received  
 C  Drillers Timelog Received

**Distribution**

KCC  SMD/Rep  NGPA  
 KGS  Plug  Other (Specify)

**JOLENE D. EK**  
State of Kansas  
My Appt. Exp. 11-4-92

**SIDE TWO**

Operator Name Glacier Petroleum, Inc. Lease Name William Ashburn Well # 1A  
 County Wabaunsee  
 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  East  West

**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  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

Formation Description			
Formation	From	To	Tops
Cellar	0	7	Lansing 1618
Shale & Lime	7	196	Mississippi 2627
Lime & Shale	196	313	Kinderhook 2940
Shale & Lime	313	360	Hunton 3066
Shale	360	717	Maqu 3185
Shale & Lime Streaks	717	1025	Viola 3263
Shale & Lime	1025	1360	
Shale & Sand	1360	1618	
Lime	1618	1774	
Shale	1774	1784	
Lime	1784	2000	
Lime & Shale	2000	2098	
Lime	2098	2111	
Lime & Shale	2111	2231	
Shale	2231	2287	
Lime	2287	2330	
Shale	2330	2338	
Lime & Shale Streaks	2338	2627	
Lime	2627	2940	
Shale	2940	3066	
Lime	3066	3185	
Lime & Shale	3185	3233	
Lime	3233	3263	
Sand	3263	3342	
Lime	3342	3382	
Sand	3382	3385	

**CASING RECORD**  New  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 1/2	8-5/8	22	313	Class A	175	3% CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
	N/A			

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  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  Conmingled  Other (Specify) \_\_\_\_\_

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

# ORIGINAL

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

KCC

MAY 0 8

CONFIDENTIAL

DATE	:	5/1/91	TICKET	:	17316
CUSTOMER	:	GLACIER PETROLEUM COMPANY	LEASE	:	W ASHBURN
WELL	:	1	TEST:	:	1
ELEVATION	:	1467 GL	GEOLOGIST	:	BRADLEY
SECTION	:	29	FORMATION	:	SIMPSON SAND
RANGE	:	10E	COUNTY	:	WABAUNSEE
GAUGE SN#	:	10270	RANGE	:	4150
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	3377	TO	:	3385	TOTAL DEPTH	:	3385
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3377	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	WHITE & ELLIS RIG 5			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	36
WEIGHT	:	8.4	WATER LOSS (CC)	:	N/A
CHLORIDES (PPM)	:	N/A			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:		REVERSED OUT ?	:	

DRILL COLLAR LENGTH	:	240	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3122	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	15	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	8	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW IN  
BLOW COMMENT #2 : 1 MINUTE.  
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG BLOW THROUGHOUT.  
BLOW COMMENT #4 :

RECEIVED  
STATE CORPORATION COMMISSION

MAY 20 1991

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

RECOVERED : 2040 FT OF: WATER  
RECOVERED : 0 FT OF: CHLORIDES 10000 PPM

KCC

MAY 0 8

Total Barrels Fluid = 26.38  
Total Fluid Prod Rate = 633.02 BFPD  
Indicated Wtr Rate = 633.02 BWPD

CONFIDENTIAL

REMARK 1 :  
REMARK 2 :  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) : 6:10 PM TIME STARTED OFF BOTTOM : 8:10 PM  
WELL TEMPERATURE : 124  
INITIAL HYDROSTATIC PRESSURE (A) 1559  
INITIAL FLOW PERIOD MIN: 30 (B) 236 PSI TO (C) : 690  
INITIAL CLOSED IN PERIOD MIN: 27 (D) 1007  
FINAL FLOW PERIOD MIN: 30 (E) 755 PSI TO (F) : 912  
FINAL CLOSED IN PERIOD MIN: 30 (G) 1016  
FINAL HYDROSTATIC PRESSURE (H) 1551

RECEIVED  
STATE CORPORATION COMMISSION

MAY 20 1991

CONSERVATION DIVISION  
Wichita, Kansas

**ORIGINAL SERVICE TICKET**  
**UNITED CEMENTING & ACID CO., INC.** KCC No. 1556  
 MAY 08

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 5-2-91 COUNTY Wab. **CONFIDENTIAL**  
 CHG. TO: Elacin Ret ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 LEASE & WELL NO. Gasburn #1 SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_  
 CONTRACTOR White & Ellis TIME ON LOCATION \_\_\_\_\_  
 KIND OF JOB Plug

SERVICE CHARGE: 1 Hourly Unit 400.00

QUANTITY	MATERIAL USED	TYPE		
215	5# 60-40	Perm	@ 38.5	827.75
4	8#	Set	@ 8.00	32.00
219	BULK CHARGE	Set	@ 7.5	164.25
101	BULK TRK. MILES	(10.75 x 60 x 7.5)	chrg for 75 miles	483.75
	PUMP TRK. MILES			
	PLUGS	None		
	SALES TAX			100.16
	TOTAL			2,007.91

T. D. \_\_\_\_\_ RECEIVED  
 SIZE HOLE 7 7/8 STATE CORPORATION COMMISSION  
 MAX. PRESS. \_\_\_\_\_  
 PLUG DEPTH \_\_\_\_\_ MAY 10 1991  
 PLUG USED \_\_\_\_\_ CONSERVATION DIVISION  
 \_\_\_\_\_ Wichita, Kansas

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE PIPE \_\_\_\_\_  
 PKER DEPTH \_\_\_\_\_  
 TIME FINISHED 6:00 A.M.

REMARKS: 215 # 60-40 Perm  
274 # 80-40 Perm  
125 # 3375  
25 # 1650  
30 # 325  
25 # 60  
10 # PH  
run well

**EQUIPMENT USED**

NAME <u>Chet</u>	UNIT NO. _____	NAME <u>John</u>	UNIT NO. _____
<u>Raymond</u>	CEMENTER OR TREATER	<u>Joe Norman</u>	OWNER'S REP.