

ORIGINAL

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- 189-21,430 = 0000

County STEVENS

APX C NW Sec. 32 Twp. 32S Rge. 38 X East West

Operator: License # 5208

3917.7 Ft. North from Southeast Corner of Section

Name: MOBIL OIL CORPORATION

3894.2 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Address 2319 NORTH KANSAS

Lease Name GUSTASON Well # 3

City/State/Zip LIBERAL, KS 67901

Field Name PANOMA

Purchaser: SPOT MARKET

Producing Formation COUNCIL GROVE

Operator Contact Person: RAE KELLY

Elevation: Ground 3194.6 KB 3205.6

Phone (316) 626-1160

Total Depth 3105 PBTD 3061

Contractor: Name: ZENITH DRILLING COMPANY

License: 5141

Wellsite Geologist: B. G. JOSEPHSON

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMID: old well info as follows:

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

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

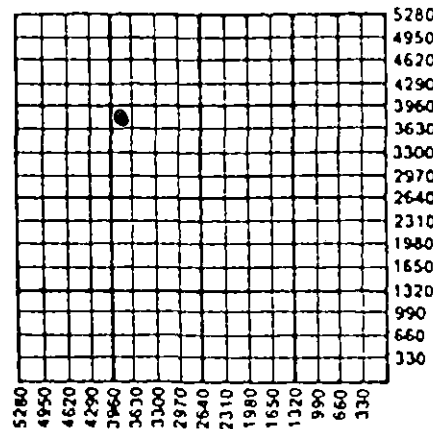
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

6/16/90 6/18/90 8/29/90

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 675 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA 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-1 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 R. Kelly

Title ENGINEERING TECHNICIAN Date 11/14/90

Subscribed and sworn to before me this 14th day of November 19 90.

Notary Public Edith L. Cunningham

Date Commission Expires November 8, 1991 NOV 15 1990

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

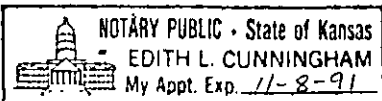
C  Drillers Timelog Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other

(Specify)



CONS. DIVISION  
WICHITA, KANSAS  
11-15-90

PI

**SIDE TWO**

Operator Name MOBIL OIL CORPORATION Lease Name GUSTASON Well # 3

Sec. 32 Twp. 32S Rge. 38  
 East  
 West

County STEVENS

**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		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
GLORIETTA	1257	1421
STONE CORRAL	1693	1725
CHASE	2462	2793
WINFIELD	2568	2623
COUNCIL GROVE	2793	3038
ADMIRE	3038	

**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 CASING	12-1/4"	8-5/8"	24#	677'	CL H LITE	207	65:35:6+3%CC
					CL H LITE	153	+3%CC
PRODUCTION CSG.	7-7/8"	5-1/2"	14#	3105'	CL H LITE	525	65:35:6
					CL H LITE	295	50:50:2+2%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
2 SPF	2822' - 2826'	ACIDIZED W/1450GAL 15% HCL	2822' -
	2842' - 2850'		2965'
	2904' - 2910'	FRAC'D W/101,970 GAL GELLED	
	2954' - 2965'	FLUID W/183,400 LBS SAND	

**TUBING RECORD** Size 2-3/8" Set At 2998' Packer At NONE Liner Run  Yes  No

Date of First Production W/O CONNECTION 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  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 2822' - 2965'

STEVENS COUNTY, IOWA  
 REGISTRY OF DEEDS  
 1968

# ORIGINAL

OPERATOR: MOBIL OIL CORPORATION  
FIELD: KS PANOMA COUNTY: STEVENS  
WELL: GUSTASON 3 SECTION: 32-32S-38W  
API NO. 1518921430

DATE	REMARKS
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90 JUN 16	SPUD WELL; DRLD TO 245' SURVEY DRLG FR/245'-675' CIRC TOH; SURVEY RU CASERS, RUN 16 JNTS STC CSG
90 JUN 17	CMT CSG WELD ON HEAD NU TIH TEST BOP DRLG INSERT & SHOE JNT DRLG FR/675'-1173' SURVEY DRLG FR/1173'-1717' SURVEY TFB TIH W/BIT 3 DRLG FR/1717'-1738'
90 JUN 18	DRLG FR/2129'-2270' SURVEY DRLG FR/2270'-2580' DRLG FR/2580'-2770' SURVEY DRLG FR/2770'-3100' RIG SERVICE DRLG FR/1738'-2129'
90 JUN 19	CIRC DROP TOTCO; TOH TOH; SHORT TRIP PRIOR TO LOGGING LOGGING TIH CIRC LD DP & DC RU CSG CREW C&C MUD PRIOR TO CMTG CMT CSG ND BOP; RELEASE RIG

RECEIVED  
STATE CORPORATION COMMISSION

NOV 15 1990

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W. J. ...

# ORIGINAL

MOBIL OIL CORPORATION

## DRILLING COMPLETION SUMMARY

WELL: GUSTASON 3  
API: 1518921430  
WELL TYPE: DEVELOPMENT

MATCH NUMBER: 901016

COORDINATES: 3917.7' FSL 3894.2' FEL  
SECTION: 32-32S-38W  
COUNTY: STEVENS  
WELL SPUDDED: 90 JUN 16  
REACHED TD: 90 JUN 18  
RIG RELEASE: 90 JUN 19

FIELD: KS PANOMA  
STATE: KS

GROUND ELEVATION: 3194  
KB ELEVATION: 0  
OBJECTIVE: CHASE  
PROD. CASING DEPTH: 0

### ADDITIONAL COMMENTS

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D1

11/14/90

RECEIVED  
STATE CORPORATION COMMISSION

NOV 15 1990

CONSERVATION DIVISION  
Wichita, Kansas