

AMENDED AS OF 2-26-88

SIDE ONE

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

S

API NO. 15-189-21092-0000

County STEVENS

SE SE Sec 2 Twp 32S Rge 35 East West

660 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: Locate well in section plot below)

Lease Name SUSIE TITUS LOGAN Well # 1

Field Name LARRABEE

Producing Formation CHESTER

Elevation: Ground 2973' KB 2984'

Operator: License # 5208  
Name Mobil Oil Corporation  
Address P.O. Box 5444  
City/State/Zip Denver CO 80217

Purchaser THE PERMIAN CORP.

Operator Contact Person D. H. Lawrence  
Phone 303-298-2698

Contractor: License # 9137  
Name UNIT DRILLING & EXPL. CO.

Wellsite Geologist JAN PHILLIPS  
Phone 303-298-3653

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

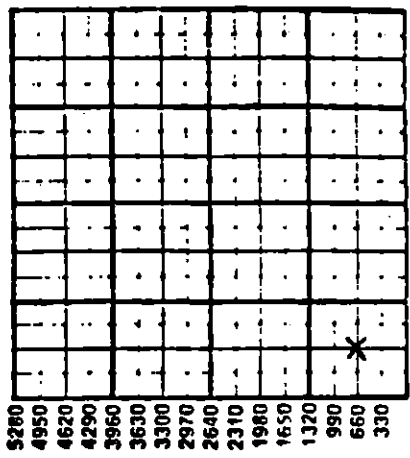
9-30-87 Spud Date 10-6-87 Date Reached TD 10-26-87 Completion Date

6327' Total Depth 6268' PBD

Amount of Surface Pipe Set and Cemented at 178.6 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3236 ft feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cement  
Cement Company Name  
Invoice #

RECEIVED  
STATE CORPORATION COMMISSION  
3-4-88  
MAR 4 1988  
DIVISION  
of Kansas

Section Plot



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # PD-82408 SOUTH BUTTER

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit T.87-396

Groundwater 690 Ft North from Southeast Corner (Well) 680 Ft West from Southeast Corner of Sec 1 Twp 32S Rge 35 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 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 B2-3-130, B2-3-107 and B2-3-106 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 B2-3-107 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 D. H. Lawrence  
Title General Accounting Supervisor Date 1/26/88

Subscribed and sworn to before me this 27th day of January 1988  
Notary Public  
Date Commission Expires

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

Sec 2 Twp 32S Rge 35E

Operator Name MOBIL OIL CORP. Lease Name SUSIE TRUS LOGAN Well #1

Sec. 2 Twp. 32S Rge. 35  East  West County STEVENS

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
CHASE	2611	
WINFIELD	2682	
COUNCIL GROVE	2925	
ADMIRE	3190	
WABANSEE	3312	
HEEBNER	4123	
LANSING	4225	
KANSAS CITY	4513	
MARMATON	4949	
CHEROKEE	5165	
MORROW	5567	
CHESTER	5817	
STEGENEVIEVE	6138	
ST. LOUIS	6226	

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
SURE	6-1/8"	2-5/8"	24#	1786'	C.L.P.	500	65:35:6 w/2% CAC-2
					C.L.P.	250	3% CAC-2
PROD	7-7/8"	5-1/2"	14#	6327'	CLH	640	50:50 Pz 2% CAC-2 3% GEL
					CLH	460	50:50 Pz 2% CAC-2

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 S.F.	6088'-6126'	PROD. W/ 54,200 GAL. 60% FUMING DIACID, INCL. FLUEN. W/ 26,000# 70-70 SAND. CORR. INH.; DROPPED 200 13 BALL SEALS.	6088'-6126'

TUBING RECORD Size 2-7/8" Set At 6163' Backer at MUD ANCHOR 6163' Liner Run  Yes  No

Date of First Production 11-13-87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....\*

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	11.5 Bbls	23 MCF	6 Bbls	200 CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 6088'-6126'  
 Used on Lease  Dually Completed  Commingled

Operator Name MOBIL OIL CORP. Lease Name SUSIE TITUS LOGAN Well # 1

Sec. 2 Twp. 32S Rge. 35  East  West County STEVENS

WELL LOG

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RELEASED

MAR 30 1969

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 Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
SURF	12-1/4"	8-5/8"	24#	1786'	CLC	580	65:35:6 w/2% CACL2
					CLC	250	3% CACL2
PROD	7-7/8"	5-1/2"	14#	6327'	CLH	640	50:50 Pz, 2% GEL
					CLH	460	50:50 Pz, 2% GEL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4 SPE	6088'-6126'			ACID 2 w/2000 GAL 7.5% FEACID + 1 GPT		6088'-	
				CORR INH, DROPPED 200 13 BALL SEPARS.		6126'	
				FRAC'D w/54,200 GAL 60R FOAMED DIESEL			
				INCL FLUSH w/36,000 # 20-40 SAND			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-7/8"		MUD ANCHOR 6163'			
Date of First Production		Producing Method					
NOT AVAILABLE AT THIS TIME		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
INFO NOT AVAILABLE AT THIS TIME		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

Dually Completed  
 Commingled

6088'-6126'