

AUG 10 2004

Form ACO-1
September 1999

Form Must Be Typed

ORIGINAL WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONSERVATION DIVISION
WICHITA, KS

Operator: License # 5208
Name: Exxon Mobil Corporation
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: _____
Operator Contact Person: Linda Koch
Phone: (281) 654-1931
Contractor: Name: Schlumberger
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:
____ New Well ____ Re-Entry Workover
____ Oil ____ SWD ____ SLOW ____ Temp. Abd.
 Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Northern Natural Gas Production Co.

Well Name: Mann #3
Original Comp. Date: 09/18/45 Original Total Depth: 2800'

____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

04/12/04 08/21/45 04/19/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 189-00330 - 0001
County: Stevens

Nw. Nw. Se Sec. 7 Twp. 33 S. R. 35 East West
2540' from South line feet from (S) / N (circle one) Line of Section
2740' from West line feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Mann Well #: 3
Field Name: Hugoton

Producing Formation: Chase
Elevation: Ground: 2992' Kelly Bushing: 2994'
Total Depth: 2800' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 619' 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.

Drilling Fluid Management Plan awuo KGR 6/19/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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: Linda Koch Linda Koch

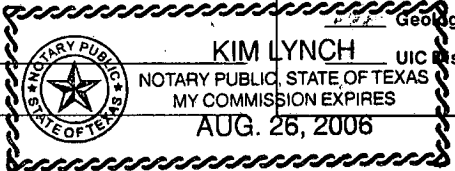
Title: Contract Completions Admin. Date: 08-09-04

Subscribed and sworn to before me this 9 day of August

2004
Notary Public: Kim Lynch

Date Commission Expires: Aug. 26, 2006

KCC Office Use ONLY
____ Letter of Confidentiality Attached
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution
KIM LYNCH
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 26, 2006



11/10/90
Well #: 3

Operator Name: Exxon Mobil Corporation Lease Name: Mann
 Sec. 7 Twp. 33 S. R. 35 East West County: Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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		10-3/4"	32.75#	681' 6/10'		200 sx	
Production		7"	20#	2644'		900 sx	
Liner		5-1/2"	15.5#	2611-2800'		-----	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Existing Slotted Liner: 2611-2800'	Frac w/100,000 gals. WF130 80Q	2611' to
		Flush w/N2 @ 80 BPM.	2800'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	2790'	-----	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method: <input type="checkbox"/> Flowing <input checked="" 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 METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify) Slotted Liner

Service Contract Receipt

AUG 10 2004

Schlumberger

CONSERVATION DIVISION
SCHLUMBERGER TECHNOLOGY CORPORATION WICHITA, KS

Job Number
2205545592

Invoice Mailing Address:
EXXON MOBIL CORPORATION

200 WEST 47TH STREET
HUGOTON, KS
US

Customer PO: _____ Contract: _____

Well: Mann 3 State/Province: KS

Field: _____ County/Parish/Block: Stevens Legal Location: Sec 7 T33S R35W

Customer or Authorized Representative: _____
Company, Rep: _____

LEFT DISTRICT	Date	Time
ARRIVE LOCATION	4/14/2004	7:00:00 AM
JOB START	4/14/2004	9:22:00 AM
JOB COMPLETION	4/14/2004	9:59:00 AM
LEAVE LOCATION		
ARRIVED DISTRICT		

Service Instructions
Frac Chase w/ 100,000 gal WF130 80Q N2

Flush w/N2

80 BPM

Service Description
Fracturing - Frac, N2Foam/Energized

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.

Item	Description	Quantity	Unit	Unit Price	Amount
Services					
102325001	Tds Including Post Trt Docum	1	JOB	1,440.00	1,440.00
107264001	DOT Vehicle Charge, per each	9	EA	125.00	1,125.00
28021001	Pump Rated Btwn 651-1000 hhp	2	EA	5,680.00	11,360.00
28400011	Blender, 11-20 bpm	1	EA	1,820.00	1,820.00
28557050	N2 Pump 0-5K psi High Rate	4	EA	3,560.00	14,240.00
28570000	Nitrogen Transport Time Charge	2	HR	162.00	324.00
58576000	Truck Mounted Hoist W/Suc	1	JOB	765.00	765.00
59200002	Mileage, All Other Equipment	1600	MI	5.17	8,272.00
Services Subtotal:					39,346.00
Discount:					27,519.12
Special Discount:					0.00
Estimated Total (USD):					11,826.88

Products					
102946000	Fuel Surcharge	1	EA	590.19	590.19
B142	Slurry Gel B142	140	GA	51.90	7,266.00
F052	Foaming Agent F52	83	GA	61.25	5,083.75
J134L	Breaker, Enzyme J134L	1	GA	2,055.00	2,055.00
M275	Microbiocide M275	6	LB	91.90	551.40
N002	Nitrogen N2	833045	CF	0.03	26,657.44
Products Subtotal:					42,203.78
Discount:					28,297.24
Special Discount:					0.00
Estimated Total (USD):					13,906.54

Total (Before Discount):	81,549.78			
Discount:	55,816.36			
Special Discount:	0.00			
Estimated Total (USD):				25,733.42

Service Contract Receipt

AUG 10 2004

Schlumberger

CONSERVATION DIVISION
WICHITA, KS

SCHLUMBERGER TECHNOLOGY CORPORATION

Job Number
2205545592

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EXXON MOBIL CORPORATION

200 WEST 47TH STREET
HUGOTON, KS
US

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Service Instructions
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80 BPM

Service Description
Fracturing - Frac, N2Foam/Energized

Customer PO	Contract
Well Mann 3	State/Province KS
Field	

AFE	Rig
County/Parish/Block Stevens	Legal Location Sec 7 T33S R35W
Customer or Authorized Representative Company, Rep	

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.

Item	Description	Quantity	Unit	Unit Price	Amount
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THE ESTIMATED CHARGES AND DATA SHOWN ABOVE ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.

THE SERVICES, EQUIPMENT, MATERIALS AND /OR PRODUCTS PROVIDED BY THIS SERVICE CONTRACT RECEIPT HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE.

Signature of Customer or Authorized Representative:

Company, Rep

Date: _____

Signature of Schlumberger Representative:

Charles Iglehart
Iglehart, Charles

Date: _____

4-14-04