

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

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 \_\_\_\_ SIOW \_\_\_\_ Temp. Abd.  
 Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: Exxon Mobil Corporation

Well Name: Herbert Boland Unit #2  
Original Comp. Date: 01/28/95 Original Total Depth: 2935'  
\_\_\_\_ 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. \_\_\_\_\_

<u>02/14/04</u>	<u>12/20/94</u>	<u>02/21/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21338 -0001  
County: Finney  
Approx C. of N/2 Sec. 30 Twp. 26S S. R. 33  East  West  
1320' from North line feet from S / N (circle one) Line of Section  
2494' from West line feet from E / W (circle one) Line of Section

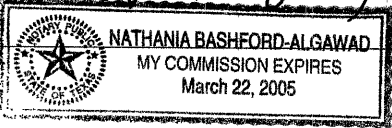
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Herbert Boland Unit Well #: 2  
Field Name: Hugoton  
Producing Formation: Chase  
Elevation: Ground: 2971' Kelly Bushing: 2983'  
Total Depth: 2935' Plug Back Total Depth: 2841'  
Amount of Surface Pipe Set and Cemented at 931' 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** *OWWO RGR 6/13/07*  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: **RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
Operator Name: \_\_\_\_\_ **JUL 22 2004**  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ **WICHITA 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  
Title: Contract Completions Admin. Date: 07-21-04  
Subscribed and sworn to before me this 21 day of July,  
2004.  
Notary Public: Nathania Bushford Alkawad



**KCC Office Use ONLY**

No Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

11-17-70

Side Two

Operator Name: Exxon Mobil Corporation Lease Name: Herbert Boland Unit Well #: 2  
 Sec. 30 Twp. 26S S. R. 33  East  West County: Finney

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)  
 List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

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"	24#	931'	Class C	450 sx	50:50 C/poz
Intermediate	7-7/8"	5-1/2"	14#	2925'	Class C	390 sx	3%D79&2%B28

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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 Perfs: 2642-2652; 2661-2671; 2702-2712;	Frac w/100,000 gals 80Q WF130 @ 80	2642 to
	2730-2745; 2770-2780	BPM & N2 Flush @ 64 BPM.	2780

TUBING RECORD		Size	Set At	Packer At	Liner Run
None				None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
			<input checked="" 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, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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

Service Contract Receipt



SCHLUMBERGER TECHNOLOGY CORPORATION

Job Number  
2205544662

LEFT DISTRICT	Date	Time
ARRIVE LOCATION	Date 2/17/2004	Time 7:00:00 AM
JOB START	Date 2/17/2004	Time 9:30:00 AM
JOB COMPLETION	Date 2/17/2004	Time 10:11:00 AM
LEAVE LOCATION	Date	Time
ARRIVED DISTRICT	Date	Time

Invoice Mailing Address:  
EXXON MOBIL CORPORATION  
  
200 WEST 47TH STREET  
HUGOTON, KS  
US

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
  
**JUL 22 2004**  
  
CONSERVATION DIVISION  
WICHITA, KS

Service Instructions  
Frac w/100,000 gal 80Q WF130 @ 80 BPM.  
N2 Flush 64 BPM

Service Description  
Fracturing - Frac,N2Foam/Energized

Customer PO	Contract	AFE	Rig
Well Herbert Boland 2	State/Province KS	County/Parish/Block Finney	Legal Location
Field	Customer or Authorized Representative Arnold, Jerry		

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

Item	Description	Quantity	Unit	Unit Price	Disc	Amount
<b>Services</b>						
102325001	Tds Including Post Trt Docum	1	JOB	1,440.00	72.0%	403.20
28021001	Pump Rated Btwn 651-1000 hhp	2	EA	5,680.00	72.0%	3,180.80
28400011	Blender, 11-20 bpm	1	EA	1,820.00	72.0%	509.60
28557050	N2 Pump 0-5k psi High Rate	4	EA	3,560.00	72.0%	3,987.20
28570000	Nitrogen Transport Time Charge	4	HR	162.00	72.0%	181.44
58498000	Miscellaneous Equipment	6	JOB	125.00	0.0%	750.00
58576000	Truck Mounted Hoist W/Suc	1	JOB	765.00	72.0%	214.20
59200002	Mileage, All Other Equipment	1600	MI	5.17	72.0%	2,316.16
<b>Services Subtotal:</b>						<b>39,295.00</b>
<b>Discount:</b>						<b>27,752.40</b>
<b>Estimated Total (USD):</b>						<b>11,542.60</b>
<b>Products</b>						
102946000	Fuel Surcharge	1	EA	488.12	0.0%	488.12
B142	Slurry Gel B142	143	GA	51.90	68.0%	2,374.94
F052	Foaming Agent F52	100	GA	61.25	68.0%	1,960.00
J134L	Breaker, Enzyme J134L	1	GA	2,055.00	68.0%	657.60
M275	Microbiocide M275	6	LB	91.90	68.0%	176.45
N002	Nitrogen N2	859235	CF	0.03	68.0%	8,798.57
<b>Products Subtotal:</b>						<b>44,136.74</b>
<b>Discount:</b>						<b>29,681.06</b>
<b>Estimated Total (USD):</b>						<b>14,455.67</b>
<b>Total (Before Discount):</b>		<b>83,431.74</b>				
<b>Discount:</b>		<b>57,433.46</b>				
<b>Special Discount:</b>						
<b>Estimated Discounted Total (USD):</b>						<b>25,998.27</b>

# Service Contract Receipt



## SCHLUMBERGER TECHNOLOGY CORPORATION

Job Number  
2205544662

**Invoice Mailing Address:**  
EXXON MOBIL CORPORATION  
  
200 WEST 47TH STREET  
HUGOTON, KS  
US

LEFT DISTRICT	Date	Time
ARRIVE LOCATION	Date 2/17/2004	Time 7:00:00 AM
JOB START	Date 2/17/2004	Time 9:30:00 AM
JOB COMPLETION	Date 2/17/2004	Time 10:11:00 AM
LEAVE LOCATION	Date	Time
ARRIVED DISTRICT	Date	Time

Service Instructions  
Frac w/100,000 gal 80Q WF130 @ 80 BPM.  
N2 Flush 64 BPM

Service Description  
Fracturing - Frac,N2Foam/Energized

Customer PO	Contract	AFE	Rig
Well Herbert Boland 2	State/Province KS	County/Parish/Block Finney	Legal Location
Field	Customer or Authorized Representative Arnold, Jerry		

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUL 22 2004  
 CONSERVATION DIVISION  
 WICHITA, KS

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

Item	Description	Quantity	Unit	Unit Price	Disc	Amount
------	-------------	----------	------	------------	------	--------

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: *Jerry Zern* Date: 2/17/04  
 Arnold, Jerry

Signature of Schlumberger Representative: *Octavio Torres* Date: 2-17-04  
 Torres, Octavio