

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5208  
Name: Exxon Mobil Oil Corporation \*  
Address: P. O. Box 4358  
City/State/Zip: Houston, TX 77210-4358  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Beverly Roppolo **RECEIVED**  
Phone: (713) 431-1701 **JUL 23 2003**  
Contractor: Name: Key Energy  
License: N. A. **KCG WICHITA**  
Wellsite Geologist: N. A.

Designate Type of Completion: REFRAC  
\_\_\_\_ 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: Mobil Oil Corporation  
Well Name: SALLEY, WELL #1  
Original Comp. Date: 6-8-47 Original Total Depth: 2789'  
\_\_\_\_ 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. \_\_\_\_\_  
1-6-00 6-1-47 1-13-00  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 1518900705-00-01  
County: Stevens  
\_\_\_\_\_ NW SE NE Sec. 2 Twp. 35 S. R. 36  East  West  
2540' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
2540' FEL \_\_\_\_\_ feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: SALLEY Well #: 1  
Field Name: Hugoton  
Producing Formation: Chase  
Elevation: Ground: 3023 Kelly Bushing: 3028  
Total Depth: 2789 Plug Back Total Depth: 2789  
Amount of Surface Pipe Set and Cemented at 732' 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 N. A. w/ N. A. sx cmt.

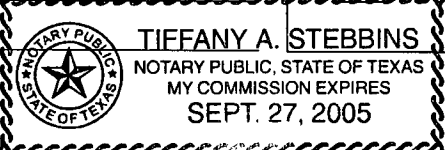
Drilling Fluid Management Plan OWWO KGR 2-1-08  
(Data must be collected from the Reserve Pit)  
Chloride content N. A. ppm Fluid volume N. A. bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License 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: Beverly Roppolo  
Title: Contract Completions Admin Date: 7/18/03  
Subscribed and sworn to before me this 18 day of July,  
19 2003.  
Notary Public: Tiffany A. Stebbins  
Date Commission Expires: 9-27-05

**KCC Office Use ONLY**  
\_\_\_\_ Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ Distribution



✓

X

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: SALLEY Well #: 1  
 Sec. 2 Twp. 35 S. R. 36  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 checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy)  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 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
SURFACE	15"	10 3/4"	32.75#	732'		200 SX	
PRODUCTION	9"	7"	20#	2620'			
LINER	6 1/4"	5 1/2	15.5#	(2584' - 2789')			

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
	2584' - 2789'	FRAC'D WELL WITH 950,000 scf OF	
	(SLOTTED 2620' - 2789')	80Q N2 FOAM @ 80BPM	

TUBING RECORD	Size <u>2 3/8" - 4.7#</u> Set At <u>@ 2769'</u>	Packer At _____ Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method <input 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 \_\_\_\_\_

Production Interval  Other (Specify) \_\_\_\_\_

RECEIVED

JUL 23 2003

KCC WICHITA

Stimulation Service Report

ORIGINAL



Dowell

Customer: MOBIL DRILLING V390500757A  
Job Number: 20139648

Well: SALLEY #1	Location (legal): 2, 35S, 36W	Dowell Location: Ulysses, KS	Job Start: 01/10/2000
Field: HUGOTON	Formation Name/Type: Chase	Deviation: 0°	Bit Size: 0 in
County: Stevens	State/Province: KS	BHP: 0 psi	BHST: 95 °F
Rig Name	Drilled For: Gas	Service Via: Land	Well MD: 2,789 ft
Offshore Zone	Well Class: New	Well Type: Development	Well TVD: 2,789 ft
Primary Treating Fluid: 80Q Foam	Polymer Loading: 20 lb/1000gal	Fluid Density: lb/gal	Pore Pres Gradient: 0 psi/ft
Service Line: Fracturing	Job Type: Frac, N2 Foam/Energized	Casing	
Max. Allowed Tubing Pressure: 2500 psi	Max. Allowed Ann. Pressure: 0 psi	Wellhead Connection: 5 1/2 X 4 Swage	Perforated Intervals
Service Instructions: Safely deliver & perform Foam Frac with materials & equipment listed on the Service Receipt. Per clients instructions.			Top, ft: 2584
			Bottom, ft: 2789
			apl: 0
			No. of Shots: 0
			Total Interval: 205 ft
			Diameter: 0 in
			Tract Down: 0 ft
			Displacement: 0 bbl
			Packer Type: None
			Packer Depth: 0 ft
Job Scheduled For: 01/10/2000 6:00	Arrived on Location: 01/10/2000 6:30	Leave Location: 01/10/2000 10:00	Tubing Vol: 0 bbl
			Casing Vol: 106 bbl
			Annular Vol: 0 bbl
			Open Hole Vol: 0 bbl

Time	Back up Pal	BH Foam Q	BH Inj Rate	Total Flowrate	Total N2 Rate	Total Volume	Message		
24 hr clock	psi	%	bpm	bpm	ft <sup>3</sup> /min	bbl			
8:14	0	0	0	0	0	0	0	0	START ACQUISITION
8:14	-3741	0.	0.	0.	0.	0.	0	0	
8:16	2720	0.	0.	0.	0.	0.	0	0	
8:18	2738	0.	0.	0.	0.	0.	0	0	
8:19	2738	0.	0.	0.	0.	0.	0	0	PAUSE ACQUISITION
8:24	938.8	0.	0.	0.	0.	0.	0	0	RESTART AFTER PAUSE
8:24	938.8	0.	0.	0.	0.	0.	0	0	
8:26	961.5	0.	0.	0.	0.	0.	0	0	
8:28	1200	0.	0.	0.	0.	0.007	0	0	
8:28	1200	0.	0.	0.	0.	0.007	0	0	Start N2 tach rates
8:28	1200	0.	0.	0.	0.	0.007	0	0	[Total N2 Rate]=F[Total N2 Rate 2]
8:30	164.8	28.28	11.44	8.21	1372	11.3	0	0	
8:32	586.1	29.51	10.9	7.69	1364	27.3	0	0	
8:34	1099	68.5	51.29	18.15	14894	54.25	0	0	
8:36	1273	68.79	51.78	16.15	15096	88.64	0	0	
8:38	1227	68.79	51.76	16.15	15098	121.	0	0	
8:39	1227	68.79	51.76	16.15	15098	121.	0	0	PAUSE ACQUISITION
8:43	1227	68.79	51.76	16.15	15098	121.	0	0	RESTART AFTER PAUSE
8:43	723.4	0.	0.	0.	0.	142.4	0	0	
8:45	938.6	68.65	51.52	16.15	14994	165.1	0	0	
8:47	1181	68.53	50.91	16.02	14792	197.7	0	0	
8:49	1337	69.12	51.46	15.89	15062	229.9	0	0	
8:51	1397	68.9	51.51	16.02	15048	262.1	0	0	
8:53	1384	68.82	51.39	16.02	14994	294.3	0	0	
8:55	1424	68.58	51.4	16.15	14946	326.6	0	0	
8:57	1424	68.8	51.77	16.15	15102	359.1	0	0	
8:59	1383	68.66	51.54	16.15	15004	391.5	0	0	
9:01	1408	68.48	51.65	16.28	14996	424.1	0	0	
9:03	1374	68.44	51.58	16.28	14968	456.6	0	0	

Well <b>SALLEY #1</b>			Field <b>HUGOTON</b>			Service Date		Customer <b>MOBIL DRILLING V38050075</b>		Job Number <b>20139948</b>
<b>Time</b>	<b>Back up Psi</b>	<b>BH Foam Q</b>	<b>Blind Rate</b>	<b>Total Flowrate</b>	<b>Total N2 Rate</b>	<b>Total Volume</b>			<b>Message</b>	
<small>24 hr clock</small>	<small>psi</small>	<small>%</small>	<small>bpm</small>	<small>bpm</small>	<small>R3/min</small>	<small>bbbl</small>				
9:05	1401	88.59	51.42	16.15	14954	489.2	0	0		
9:07	1419	88.52	51.72	16.28	15024	521.8	0	0		
9:09	1310	100	35.47	0	15038	551.4	0	0		
9:11	1200	0	0	0	0	551.4	0	0		
<b>Post Job Summary</b>										
<b>Average Injection Rates, bpm</b>						<b>Volume of Fluid Injected, bbl</b>				
<b>Fluid</b>	<b>N2</b>	<b>CO2</b>	<b>Maximum Rate</b>			<b>Clean Fluid</b>	<b>Acid</b>	<b>Oil</b>	<b>CO2</b>	<b>N2 (scf)</b>
16	27400	0	16			550	0	0	0	850000
<b>Treating Pressure Summary, psi</b>						<b>Quantity of &amp; placed, lb</b>				
<b>Breakdown</b>	<b>Maximum</b>	<b>Final</b>	<b>Average</b>	<b>ISIP</b>	<b>16 Min. ISIP</b>	<b>Total Injected</b>	<b>Total Ordered/Designed</b>			
0	1419	1300	1350	1231	0	0	0			
<b>N2 Percent</b>	<b>CO2 Percent</b>	<b>Designed Fluid Volume</b>			<b>Displacement</b>	<b>Slurry Volume</b>	<b>Pad Volume</b>	<b>Percent Pad</b>		
80 %	0 %	100000 gal			106 bbl	550 bbl	0 gal	0 %		
<b>Customer or Authorized Representative</b>			<b>Dowell Supervisor</b>			<b>Number of Stages</b>	<b>Fracture Gradient</b>	<input checked="" type="checkbox"/> <b>Job Completed</b>		
John Rice			Dave Brawley			1	0 psi/ft	<input type="checkbox"/> <b>Screen Out</b>		