

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

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
Phone: (281) 654-1943
Contractor: Name: Key Energy
License: 33223
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: KINSER #1
Original Comp. Date: 2-20-47 Original Total Depth: 2888'
 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. _____
11-3-99 1-31-47 11-15-99
~~DATE~~ Date of START Date Reached TD Completion Date of

API No. 15 - 189-00558 - 00-01
County: Stevens
NE SW NW Sec. 17 Twp. 34 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: KINSER Well #: 1
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3102 Kelly Bushing: 3107
Total Depth: 2888 Plug Back Total Depth: 2888
Amount of Surface Pipe Set and Cemented at 707' 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 REWORK J.H. 12/04/03
(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.: _____

OF WORKOVER

WORKOVER

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: 9/22/03
Subscribed and sworn to before me this 22nd day of September,
2003.
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2006



KIM LYNCH
NOTARY PUBLIC, STATE OF TEXAS
MY 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

Stimulation Service Report

ORIGINAL

Customer	Job Number
MOBIL DRILLING V390500757A	20131602

Well		Location (legal)		Dowell Location		Job Start				
KINSER 1		17, 34S, 36W		Ulysses, KS		11/08/1999				
Field		Formation Name/Type		Deviation		Bit Size:	Well MD	Well TVD		
HUGOTON		Chase		0 °		0 in	2,888 ft	2,888 ft		
County		State/Province		BHP	BHST	BHCT	Pore Pres Gradient			
Stevens		KS		0 psi	95 °F	85 °F	0 psi/ft			
Rig Name	Drilled For	Service Via		Casing						
Key Energy	Gas	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type		2689	7	20				
	Old	Workover		2888	5.5	14				
Primary Treating Fluid		Polymer Loading		Fluid Density		Tubing				
80Q Foam		20 lb/1000gal		lb/gal		Depth,	Size, in	Weight, lb/ft	Grade	Thread
Service Line		Job Type		0	0	0				
Fracturing		Frac, N2 Foam/Energized		0	0	0				
Max. Allowed Tubing Pressure	Max. Allowed Ann. Pressure	Wellhead Connection		Perforated Intervals						
2500 psi	0 psi	5 1/2 X 4 Swage		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval		
Service Instructions Safely deliver & perform Foam Frac with materials & equipment listed on the Service Receipt. Per clients instructions. 2 miles on equipment. 45 on transports.				2695	2888	0	0	193 ft		
				0	0	0	0	Diameter		
				0	0	0	0	0 in		
				Treat Down	Displacement	Packer Type	Packer Depth			
Casing	108.8 bbl	None	0 ft							
Job Scheduled For:	Arrived on Location:		Leave Location:		Tubing Vol.	Casing Vol.	Annular Vol.	Open Hole Vol.		
	11/08/1999 14:45		11/08/1999 16:30		0 bbl	113.5 bbl	0 bbl	0 bbl		

Time	BH Foam Q	BH N2 Rate	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi	Message		
24 hr clock	gpm	bblm	bblm	ft3/hr	gal	psi			
14:51	0	0	0	0	0	0	0	0	START ACQUISITION
14:51	0.	0.	0.	0.	0.	4.58	0	0	
14:51	0.	0.	0.	0.	0.	4.58	0	0	PAUSE ACQUISITION
14:53	0.	0.	0.	0.	0.	4.58	0	0	RESTART AFTER PAUSE
14:53	0.	0.	0.	0.	0.	114.5	0	0	
14:54	0.	0.	0.	0.	0.	1255	0	0	
14:55	0.	0.	0.	0.	0.	2734	0	0	
14:55	0.	0.	0.	0.	0.	2734	0	0	PAUSE ACQUISITION
14:57	0.	0.	0.	0.	0.	2734	0	0	RESTART AFTER PAUSE
14:57	0.	0.	0.	0.	0.	2692	0	0	
14:58	0.	0.	0.	0.	0.	2729	0	0	
14:59	0.	0.	0.	0.	0.	73.26	0	0	
15:00	0.	7.95	7.95	0.	4.36	251.8	0	0	
15:00	0.	7.95	7.95	0.	4.36	251.8	0	0	[Total N2 Rate]=F[Total N2 Rate 2]
15:00	0.	7.95	7.95	0.	4.36	251.8	0	0	Start N2 tach rates
15:01	80.63	40.35	7.82	13796	12.34	531.1	0	0	
15:02	80.63	40.34	7.82	13792	20.24	801.3	0	0	
15:03	79.84	40.71	8.21	13782	28.39	975.3	0	0	
15:04	67.45	48.03	15.63	13736	38.24	1223	0	0	
15:05	79.78	81.19	16.41	27464	54.27	1461	0	0	
15:06	79.78	81.17	16.41	27458	70.67	1378	0	0	
15:07	80.06	81.08	16.15	27528	86.92	1319	0	0	
15:08	80.1	81.19	16.15	27574	103.1	1287	0	0	
15:09	80.05	80.94	16.15	27472	119.3	1277	0	0	
15:10	80.03	80.87	16.15	27440	135.5	1273	0	0	
15:11	80.07	81.04	16.15	27512	151.7	1264	0	0	
15:12	80.07	81.04	16.15	27514	167.9	1264	0	0	
15:13	80.06	81.1	16.15	27538	184.1	1282	0	0	
15:14	79.94	81.18	16.28	27518	200.4	1319	0	0	

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ORIGINAL

Well		Field				Service Date		Customer		Job Number	
KINSER #1		HUGOTON						MOBIL DRILLING V39050075		20131602	
Time	BH Foam Q	BHs Rate	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi				Message	
24 hr Clock	%	bpm	bpm	ft3/min	bbbl	psi					
15:15	79.97	81.29	16.28	27564	216.6	1319	0	0			
15:16	80.03	80.86	16.15	27438	232.8	1268	0	0			
15:17	80.02	80.85	16.15	27430	249.	1264	0	0			
15:18	80.01	80.78	16.15	27404	265.2	1300	0	0			
15:19	80.04	80.91	16.15	27458	281.4	1268	0	0			
15:20	80.05	80.98	16.15	27488	297.6	1328	0	0			
15:21	80.07	81.05	16.15	27518	313.8	1305	0	0			
15:22	80.07	81.04	16.15	27512	330.1	1337	0	0			
15:23	80.07	81.04	16.15	27512	346.3	1319	0	0			
15:24	80.07	81.05	16.15	27516	362.5	1287	0	0			
15:25	80.07	81.06	16.15	27522	378.7	1296	0	0			
15:26	80.07	81.06	16.15	27522	394.9	1332	0	0			
15:27	79.96	81.23	16.28	27538	411.1	1323	0	0			
15:28	80.08	81.08	16.15	27530	427.4	1305	0	0			
15:29	80.08	81.11	16.15	27540	443.6	1282	0	0			
15:30	80.08	81.1	16.15	27538	459.8	1287	0	0			
15:31	80.09	81.12	16.15	27546	476.	1291	0	0			
15:32	79.97	81.29	16.28	27562	492.2	1277	0	0			
15:33	80.1	81.15	16.15	27560	508.4	1287	0	0			
15:34	80.09	81.12	16.15	27546	524.6	1277	0	0			
15:35	80.07	81.03	16.15	27510	540.8	1287	0	0			
15:36	80.09	81.11	16.15	27544	557.	1319	0	0			
15:37	0.	0.	0.	0.	560.6	975.3	0	0			
15:38	0.	0.	0.	0.	560.6	938.6	0	0			
15:39	0.	0.	0.	0.	560.6	920.3	0	0			
15:40	0.	0.	0.	0.	560.6	902.	0	0			
15:41	0.	0.	0.	0.	560.6	888.3	0	0			
15:42	0.	0.	0.	0.	560.6	879.1	0	0			
15:43	0.	0.	0.	0.	560.6	865.4	0	0			
15:44	0.	0.	0.	0.	560.6	856.2	0	0			
15:45	0.	0.	0.	0.	560.6	847.1	0	0			
15:46	0.	0.	0.	0.	560.6	833.3	0	0			
15:47	0.	0.	0.	0.	560.6	824.2	0	0			
15:48	0.	0.	0.	0.	560.6	815.	0	0			
15:49	0.	0.	0.	0.	560.6	805.9	0	0			
15:50	0.	0.	0.	0.	560.6	796.7	0	0			
15:51	0.	0.	0.	0.	560.6	787.5	0	0			
15:52	0.	0.	0.	0.	560.6	778.4	0	0			

Post Job Summary									
Average Injection Rates, bpm					Volume of Fluid Injected, bbl				
Fluid	N2	CO2	Maximum Rate		Clean Fluid	Acid	Oil	CO2	N2 (scf)
16	27400	0	16		560	0	0	0	937946
Treating Pressure Summary, psi					Quantity of & placed, lb				
Breakdown	Maximum	Final	Average	ISIP	18 Min. ISIP	Total Injected	Total Ordered/Designed		
0	1525	1297	1325	1089	778	0	0		
N2 Percent	CO2 Percent	Designed Fluid Volume		Displacement	Slurry Volume	Pad Volume	Percent Pad		
80 %	0 %	100000 gal		0 bbl	560 bbl	0 gal	0 %		
Customer or Authorized Representative			Dewell Supervisor		Number of Stages	Fracture Gradient	<input checked="" type="checkbox"/> Job Completed		
John Rice			Dave Brawley		0	0 psi/ft	<input type="checkbox"/> Screen Out		

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