KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION

WELL COMPLETION FORM

7

	Form ACO-1
	September 1999
MM A Form	Must Be Typed

WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_5474	API No. 15 - 065-22940-0000				
Name: NORTHERN LIGHTS OIL CO., LC	County: GRAHAM				
Address: P.O. BOX 164	n/2_nw_sw_nw_sec. 12_twp. 6_s. R. 22_ ☐ East West				
City/State/Zip: ANDOVER, KS 67002	1520 feet from S / (N) circle one) Line of Section				
Purchaser: NCRA	380 feet from E (W), (circle one) Line of Section				
Operator Contact Person: KURT SMITH	Footages Calculated from Nearest Outside Section Corner:				
Phone: (316_) 733-1515	(circle one) NE SE NW SW				
Contractor: Name: QUALITY PLUS OILFIELD SERV.	Lease Name: MARIE Well #: 1				
License: 33755	Field Name: MARIE				
Wellsite Geologist:	Producing Formation: Toronto & Topeka & LKC				
Designate Type of Completion:	Elevation: Ground: 2216 Kelly Bushing: 2221				
—— New Well —— Re-Entry — ✓ Workover	Total Depth: 3718 Plug Back Total Depth:				
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 281 Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1907 Feet				
if Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1907				
Operator: NORTHERN LIGHTS OIL CO.,LC	feet depth to 208 w/ 210 sx cmt				
Well Name: MARIE #1	w/2 = sx cmt				
Original Comp. Date: 10-13-03 Original Total Depth: 3718	Drilling Fluid Management Plan A/F II NCL				
Deepening Re-perf. Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 9-18-08				
· · · · · · · · · · · · · · · · · · ·	Chloride content ppm Fluid volume bbls				
Plug BackPlug Back Total Depth	Dewatering method used				
Commingled Docket No.	Location of fluid disposal if hauled offsite:				
Dual Completion	Operator Name:				
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:				
7-2-08 7-9-08	Quarter Sec Twp. S. R East West				
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:				
	Dodo: (10.)				
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells. Alate the oil and gas industry have been fully complied with and the statements with the complex complex complex contents.				
Title: MANA-ging PARTNER, Date: 7-22-08					
Subscribed and sworn to before me this 22 wd day of	If Denied, Yes Date:				
2008	Wireline Log Received RECEIVED KANSAS CORPORATION COMM Geologist Report Received				
Notary Public: KURT L. SM	······································				
SEAL : SEAL : July 14 20	30L Z 7 2000				
Date Commission Expires:	CONSERVATION DIVISION				

	ORTHERN LIGHT 6 S. R. 22				Well #: _1			
NSTRUCTIONS: Sested, time tool ope emperature, fluid re	show important tops a on and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, final geological well site	penetrated. Do s, whether shut along with fina	etail all cores. Rep -in pressure reache	ed static level, hydro	ostatic pressu	res, bottom hole	
Drill Stem Tests Taken			Log Formation (Top), Depth			and Datum Sample		
		☐ Yes ✓ No		Name	пе		Datum	
ores Taken	,	Yes ✓ No						
lectric Log Run (Submit Copy)		Yes ✓ No				PAPINAN	RECEIVED CORPORATION COMMIS	
ist All E. Logs Run:								
						•	JUL 2 4 2008	
						CC	DNSERVATION DIVISION WICHITA, KS	
			G RECORD t-conductor, surfa	➤ New Used ce, intermediate, prod	uction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft		Type of Cement	# Sacks Used	Type and Percent Additives	
SURFACE	12 1/4	8 5/8	23#	281	60/40 Poz	180sx	3%gel2%cc	
Production	7 7/8	5 1/2	15.5#	3716	EA2	150sx	5%calseal	
		ADDITIONA	AL CEMENTING	/ SQUEEZE RECO	RD			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement			Type and Percent Additives			
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			
	CIBP REMOVE		onoratos		y miled in a raile of me	nenor osco)		
ļ <u> </u>	3486-90		250 GAL	250 GAL MCA/750 GAL NE 3486				
1	3456-60				250 GAL MCA/750 GAL NE 3456			
TUBING RECORD 2	 Size Size	Set At 3715	Packer At	Liner Run	Yes ✓ No			
Date of First, Resumed 7-9-08	d Production, SWD or E	nhr. Producing Me		Flowing ✓ Pum	nping Gas Lit	t Oth	er (Explain)	
Estimated Production Per 24 Hours	0il 100	Bbls. Gas	Mcf	Water 90	Bbls. G	Sas-Oil Ratio	Gravity 35	
Disposition of Gas	METHOD OF C	COMPLETION		Production In	terval			
Vented Sold	Used on Lease	Open Hole		Dually Comp.	Commingled _			