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 #_5474	API No. 15 - 065-22,568 - 000 2
Name: NORTHERN LIGHTS OIL CO., LC	County: GRAHAM
Address: P.O. BOX 164	
City/State/Zip: ANDOVER, KS 67002	3630 3704 KCC feet from S/ N (circle one) Line of Section
Purchaser:	4950 5162 Gulday 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: Express Well Service	Lease Name: Pakkebier Well #: 1
Address: P.O. BOX 164 City/State/Zip: ANDOVER, KS 67002 Purchaser: Operator Contact Person: Kurt Smith Phone: (316) 733-1515 Contractor: Name: Express Well Service License: 6426	Field Name: springberg ne
Wellsite Geologist:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2235 Kelly Bushing: 2240
New Well Re-Entry Workover	Total Depth: 3801 Plug Back Total Depth: 2350
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 290 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes □ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1906 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1906
Operator: wildhorse oil company	feet depth to surface w/ 345 sx cmt.
Well Name: pakkebier #1	
Original Comp. Date: 5-1-90 Original Total Depth: 3801	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
✓ Plug Back 2350 Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No. D-28,401	Operator Name:
10-8-2004 10-8-2004 10-14-2004	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of not knowledge.	
Signature X	KCC Office Use ONLY
Title: MANAGING PARTINER Date: /10-21-04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 215T day of OCTOBER	If Denied, Yes Date:
10,2004	Wireline Log Received
	Geologist Report Received
Notary Public: KURT L. SMITH	UIC Distribution
Date Commission Expires: MY COMMISSION EXPIRES July 14, 2005	5

Operator Name: NO	RTHERN LIGHT	S OIL C	O., LC	Lease	Name:	Pakkebier		Well #: 1		
Sec. 11 Twp. 6	5 s. R. 22	East	✓ West		: GRA					·
NSTRUCTIONS: SI ested, time tool oper emperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shutes if gas to	-in pressures, surface test, a	whether shalong with f	nut-in pre	ssure reache	d static level, hydro	ostatic pressui	res, bottom h	ole
Orill Stem Tests Take (Attach Additional		Ye	es ✓ No		L	og Forma	ation (Top), Depth a	and Datum	San	nple
Samples Sent to Geo	ological Survey	□ Ye	es ✓ No		Nam	е		Тор	Date	ım
Cores Taken Electric Log Run (Submit Copy)		Ye ✓ Ye						RE	·O-	
ist All E. Logs Run:							•	no-	CEIVE	`
Gamma Ray, Co	CL							OCT KCC W	^{2 5} 2004 (ICHITA	,
•, • • • •	·····			RECORD	Ne					
	Size Hole		t all strings set-o	conductor, su Wei		ermediate, produ	uction, etc.	# Sacks	Type and	Percent
Purpose of String	Drilled	Set (In O.D.)		Lbs. / Ft.		Depth	Cement	Used	Additi	ives
Surface	12 1/4	8 5/8		20#		290	60/40 poz	160	3%gel 29	%cc
Production	7 7/8	5 1/2		15.5		3798	Surfil	150	500g mud swp	
		1	ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECOF	RD		 	
Perforate	Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Depth Top Bottom Type of Cement Common		of Cement	#Sacks	s Used Type and Percent Additives					
Plug Back TD			100	00 175sx gel, 500# Hulls						
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo							racture, Shot, Cemen 'Amount and Kind of M		rd	Depth
2 1605-1655				no		none				
TUBING RECORD 2 3	Size	Set At		Packer A	\t	Liner Run	Yes ✓ No			
	Production, SWD or E	1564 nhr.	Producing Meth							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Flowing		· -	as-Oil Ratio	er (Explain)	Gravity
Disposition of Gas	METHOD OF (COMPLETIC	N			Production Int	erval			
Vented Sold	Used on Lease		Open Hole	Perf.	. г	Oually Comp.	Commingled	····		

ED CEMENTING CO., INC. 19816

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

10-9-04	SEC.	TWP.	RANGE 💢	<i>:</i> *	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE PARE	1	65	ZZN		i	12:45 Pm	COUNTY,	4:00 PM
LEASE LEASE	well#7	-SW0	LOCATION	SILL C	CITY HE-TN-	2E-42N	GRAHAM	KS
OLD OR NEW	(Circle one)	, 1 3 (A) (A) (A)	1/2w-	1/410-	EJN			
CONTED A CTOR	~ 00-0	- 4.2-11		• -	OWNER C	AME		
CONTRACTOR TYPE OF JOB	- A4 ,	BACK	SERVIC		OWNER 5	14111		
HOLE SIZE	77.7	T.D.		1	CEMENT			
CASING SIZE	5/2'	DEP	ſΗ		AMOUNT ORD	ERED /005%	3 COM	
TUBING SIZE	21/2"		гн: <i>340</i>	8	175Ks 62L	500 Hul	િ	
DRILL PIPE		DEP	4.9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and the second s	- Apple		
TOOL		DEPI		<u> </u>		,	- 95	
PRES. MAX		MINI			COMMON	OOSKS	<u>@ 7</u>	_/85 =
MEAS. LINE CEMENT LEFT		SHO	EJOINI	1	POZMIX	15K5.	@ // % 3	121 60
PERFS:	nvese.	#11 to 3	. 3	<u> </u>	CHLORIDE	<i>3</i> /3	@ // *	
DISPLACEMEN	NT .				ASC		· @	
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				1		3 m 1 1 11 1		23 JA 4 17
PUMP TRUCK	CEMENTE	P -76	RRY		7/ 17	***	-	
# 191	HELPER	FU	774	·.	Hulls 20		@ 20 %	40 €
BULK TRUCK	WAR STATE	. I feet to design	10 8 · M	RECE	WED			
# -315	DRIVER	Lon	DRIE	REUE	- W		@	
BULK TRUCK	AND M.			OCT 2	5 2 004	16.55.13	_@	
#	DRIVER				VICHNOLING_	17754	@ 135	114 70
ad .	THE REAL PROPERTY.	11 大海城市		KCC A	MILEAGE DS	dork seln	_ ~	518 50
	REN	IARKS:	1.1.3	k¢.	MIDDINGD <u>D. J.</u>		.,	11 79 20
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40 5 D * - 70 75 Y	V //c/~	1-1-1	Pull To	1750		, 5234112	7 -	
3050 MI		656 C	Pull To	2350 ACE-	DEPTH OF IOR			
MIX 505	KS CAM	1 18 Marie 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		RE	DEPTH OF JOB		3408	700 %
MIX 505	1900 Tu	RN HO	D/E WA	ACC IT	PUMP TRUCK	CHARGE		700 %
MIX 505	1900 Tu	RN HO	D/E WA	ACC IT	PUMP TRUCK (EXTRA FOOTA	CHARGE	<i>3408</i> @	700 °E
MIX SOSI Pull To UNTO HOO	1900 Tu	RW HE LSSURE	o/e. wa To 30	ACE IT O PSI	PUMP TRUCK	CHARGE GE _ { S M	3408 @ @ 4%	700 E
MIX SOSI Pull To UNTO HOR	1900 Tu	RW HE LSSURE	D/E WA	ACE IT O PSI	PUMP TRUCK (EXTRA FOOTA MILEAGE	CHARGE GE _ { S M	3408 @ # 2 @ @	700 E
MIX SOSI PULL TO UNE HOO HECO	KS COM - 1900 TU PM + PK	RN HE	o/e."wa 75 30	ACE IT O PSI	PUMP TRUCK (EXTRA FOOTA MILEAGE MANIFOLD	CHARGE GE	3408 @ @ # Z	700 % 310 %
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