

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5208 EXPIRATION DATE 6/30/83

OPERATOR Mobil Oil Corp. API NO. 15-189-20603-00-00

ADDRESS P. O. Box 5444 COUNTY Stevens

Denver, CO 80217-5444 FIELD Panoma Council Grove

** CONTACT PERSON C. J. Park, Prod. Acctg. Supv. PROD. FORMATION Council Grove

PHONE 303/572-2696

PURCHASER Northern Natural Gas Company LEASE Lynch No. 1 Unit

ADDRESS 2223 Dodge Street WELL NO. #2

Omaha, Nebraska 68102 WELL LOCATION Sec. 35-34S-37W

DRILLING CONTRACTOR Earl F. Wakefield, Inc. 2450 Ft. from North Line and

ADDRESS 300 W. Douglas, Suite 500 2450 Ft. from West Line of

Wichita, KS 67202 the SE/4 NW/4 (Qtr.) SEC 35 TWP 34S RGE 37W.

PLUGGING - WELL PLAT

CONTRACTOR ADDRESS _____ (Office Use Only)

ADDRESS _____ KCC

TOTAL DEPTH 3210' PBDT 3191' KGS _____

SPUD DATE 7/21/82 DATE COMPLETED 8/12/82 SWD/REP _____

* ELEV: GR 3107' DF _____ KB 3115' PLG. _____

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-8777

Amount of surface pipe set and cemented 795 DV Tool Used? None

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

Amount of surface pipe set and cemented 795 DV Tool Used? None

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

C. J. Park, being of lawful age, hereby certifies

that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

C. J. Park
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 28 day of January, 1983.

Judith P. Olsen
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11-28-84

FEB 7 1983
DIVISION
Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation

LEASE Lynch 1 Ut. 2

SEC. 35 TWP 34S RGE. 37W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth, interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Sand - Clay	0	645	Stone Corral	1678
Red Bed	645	660	Chase	2659
Sand	660	760	Winfield	2774
Red Bed	760	1170	Council Grove	3010
Sand	1170	1380		
Shale	1380	1425		
Shale & Gyp (Anhydrite @ 1735')	1425	1910		
Shale	1910	2125		
Lime & Shale	2125	3210		
R.T.D.	3210	3210		

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

Purpose of string	Size hole drilled	Size casing set in O.D.	Weight lbs./ft.	Setting depth	Type cement	Secks	Type and percent additives
Surface casing	12 1/4"	8 5/8"	24#	795'	Class H	165	12% gel, 3% CaCl ₂
					Class H	125	3% CaCl ₂
Production casing	7 7/8"	5 1/2"	14#	3210'	Class H	530	65-35 Poz, 6% gel +
					Class H	125	1/4# celophane, 10% salt + 2% D-46

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			*2 shots/ft.		3049/61, 3064/71,

TUBING RECORD

Size	Setting depth	Packer set at			
2 3/8"	3088'		"		3086/90

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2' casing w/3444 gal. L401 acid + additives w/69 ball sealers.	3049/3090'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
*11/3/83	*Pumping	

DATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CPD
		1300	% 60		

Disposition of gas (vented, used on beam or sold) **Perforations 3049/3090'**
 Sold