

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. \_\_\_\_\_

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F \_\_\_\_\_ Letter requesting confidentiality attached.

C \_\_\_\_\_ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5208 EXPIRATION DATE 6/30/84  
 OPERATOR Mobil Oil Corporation API NO. 15-189-20,702-0000  
 ADDRESS P. O. Box 5444 COUNTY Stevens  
Denver, CO 80217 FIELD Panoma  
 \*\* CONTACT PERSON C. J. Park, Prod. Acctg. Supv. PROD. FORMATION Council Grove  
 PHONE 303/298-2696  
 PURCHASER Northern Natural Gas Company LEASE Low #1 "A" Unit  
 ADDRESS 2223 Dodge Street WELL NO. 2  
Omaha, Nebraska 68102 WELL LOCATION C NW/4  
 DRILLING CONTRACTOR Earl F. Wakefield, Inc. 1320 Ft. from North Line and  
 ADDRESS 300 West Douglas, Suite 500 1320 Ft. from West Line of   
Wichita, Kansas 67202 thNW (Qtr.) SEC25 TWP31S RGE35W (W).

PLUGGING -  
 CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

WELL PLAT (Office Use Only)

	*		
		25	

KCC   
 KGS   
 SWD/REP \_\_\_\_\_  
 PLG. \_\_\_\_\_  
 NGPA \_\_\_\_\_

TOTAL DEPTH 3200' PBDT 3130'

SPUD DATE 1/31/84 DATE COMPLETED 3/23/84

ELEV: GR 2930.6' DF 2937.6' KB 2938.6'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-82,408-C  
(C-13,821)

Amount of surface pipe set and cemented 1784' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_. Other completion \_\_\_\_\_. NGPA filing \_\_\_\_\_.

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 9 day of May, 1984.

RECEIVED  
 STATE CORPORATION COMMISSION  
 MAY 14 1984  
 CONSERVATION DIVISION  
 Wichita, Kansas  
Judith A. Olsen  
 (NOTARY PUBLIC)  
5-14-84

MY COMMISSION EXPIRES: 11-28-84

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

NEW PANOMA WELL  
 PRODUCER CODE 6010

SIDE TWO Mobil Oil Corporation  
 OPERATOR

LEASE Lowe #1 A Ut.

ACO-1 WELL HISTORY  
 SEC. 25 TWP. 31S RGE. 35W (W)

WELL NO. 2

FILL IN WELL INFORMATION AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
X Check if no Drill Stem Tests Run.					
Check if samples sent to Geological Survey					
Clay and Sand		0	530	Chase	2650
Clay & Gyp & Red Bed		530	850	C. Grove (A Zn)	2978 (-29.4)
Red Bed & Gyp		850	1195	C. Grove (B Zn)	3046 (-107.4)
Gyp & Red Bed		1195	1265		
Gloretta Sand		1265	1420		
Red Bed & Gyp		1420	1785		
Anhydrite		1785	1798		
Red Bed & Shale		1798	1920		
Shale		1920	2510		
Shale - Anhydrite - Lime		2510	2634		
Coring		2634	2986		
Lime & Shale		2986	3200		
RTD		3200			

If additional space is needed use Page 2,

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	Sacks	Type and percent additives
Surface	2 1/4"	8 5/8"	32#	1784'	Class H Class H	380 300	12% gel + 3% CaCl <sub>2</sub> 3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	15.5#	3188'	Class H	455	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3014-3024
					3004-3010
					2988-2996

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See attached sheet for acid/frac record.	3014-3024 3004-3010 2988-2996

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	Oil	Gas
	Water %	Gas-oil ratio
	MCF	CFPB

Disposition of gas (vented, used on lease, or sold) Perforations

(See above)

PRODUCER CODE

OPERATOR Mobil Oil Corporation

LEASE NAME Lowe #1 "A" Unit

SEC. 25 TWP. 31S RGE. 35W

FILL IN WELL LOG AS REQUIRED: WELL NO. 2

Show all important zones of porosity and contents thereof; cored 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
<p><u>Acid/Frac Record</u></p> <p>3/23/84: Breakdown perfs with 3600 gallons 2% KCL water. Formation broke, 1200 psi, 20 BPM. Good ball action. Balled formation off. Pressure 2500 psi at 20 BPM. Ran ball knocker on sand line. Waiting on new pump. Prepare to continue frac. Frac with 20M gallons gelled water and 144M 20/40 sand.</p>				