

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 Corporation API NO. 15-189-20584-00-00
ADDRESS P. O. Box 5444 COUNTY Stevens
Denver, CO 80217 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 King No. 1 Unit
ADDRESS 2223 Dodge Street WELL NO. #2
Omaha, Nebraska 68102 WELL LOCATION Sec. 31-T33S-R36W
2500 Ft. from North Line and
DRILLING Earl F. Wakefield, Inc. 1250 Ft. from West Line of
CONTRACTOR ADDRESS 300 W. Douglas - Suite 500 the SE/4 SW/4 NW/4 (Qtr.) SEC 31 TWP 33SRGE 36W.
Wichita, KS 67202

PLUGGING -
CONTRACTOR
ADDRESS

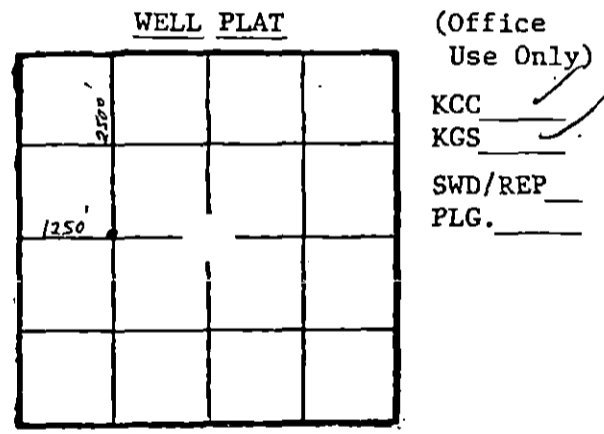
TOTAL DEPTH 3170' PBTD 3149'
SPUD DATE 8/28/82 DATE COMPLETED 9/25/82
ELEV: GR 3081.3' DF KB 3089.3'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-117710

Amount of surface pipe set and cemented 734' DV Tool Used? NO

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.



AFFIDAVIT

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.

SUBSCRIBED AND SWORN TO BEFORE ME this 22 day of October, 1982.

Signature of C. J. Park (Name)
Signature of Judith A. Olsen (NOTARY PUBLIC)
MY COMMISSION EXPIRES: 11-28-84

** 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 King #1 Unit #2 SEC. 31 TWP. 33S RGE. 36W

FILL IN WELL LOG AS REQUIRED:

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
Surface Sand-Clay	0	660	Chase	2623
Red Bed	660	1035	Council Grove	2981
Shale - Gyp	1035	1200		
Sand	1200	1395		
Shale	1395	1450		
Shale & Gyp	1450	1900		
Shale	1900	2390		
Shale & Lime	2390	2620		
Lime & Shale	2620	3170		
R.T.D.	3170	3170		

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 casing	12 1/4"	8 5/8"	24#	734'	Class H	150	12% gel, 3% CaCl ₂
					Class H	125	3% CaCl ₂
Production casing	7 7/8"	5 1/2"	14#	3170'	Class H	525	65-35 Poz, 6% gel 12% D 46

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		3001-3003', 3007-3009', 3012-3016', 3018-3021, 3030-3038, 3056-3059

TUBING RECORD

Size	Setting depth	Factor set at
2 3/8"	3149'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing w/3318 gal. 1401 acid and additives with 99 ball sealers.	3001/3059'
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Awaiting pipeline connection	Gravity Awaiting pipeline connection
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water % Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	Perforations 3001/3059'