

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.

F 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.

C 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. No Log

LICENSE # 5208 EXPIRATION DATE 6/30/83
 OPERATOR MOBIL OIL CORPORATION API NO. 15-189-20,627-00-00
 ADDRESS P. O. BOX 5444 COUNTY Stevens
DENVER, COLORADO 80217 FIELD Panoma
 ** CONTACT PERSON C. J. Park (Prod. Acctg. Supv.) PROD. FORMATION Council Grove
 TELEPHONE NO. 303-572-2696

PURCHASER Northern Natural Gas Company LEASE SKINNER #1 UNIT
 ADDRESS 2223 Dodge Street WELL NO. 2
Omaha, Nebraska 68102 WELL LOCATION _____

DRILLING CONTRACTOR Earl F. Wakefield, Inc. 1250 Ft. from North Line and
 ADDRESS 300 West Douglas, Suite 500 2515 Ft. from West Line of
 KCC - RIG #1 TAG #250 Wichita, Kansas 67202 the NW (Qtr.) SEC 27 TWP 33S RGE 36 (W)

PLUGGING CONTRACTOR _____
 ADDRESS _____

TOTAL DEPTH 3180' PBTD 3166'
 SPUD DATE 11-30-82 DATE COMPLETED 12-28-82
 ELEV: GR 3037' DF _____ KB 3045'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(SPEAR)~~ TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-3805

Amount of surface pipe set and cemented 651' (19,820) 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.

A F F I D A V I T

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

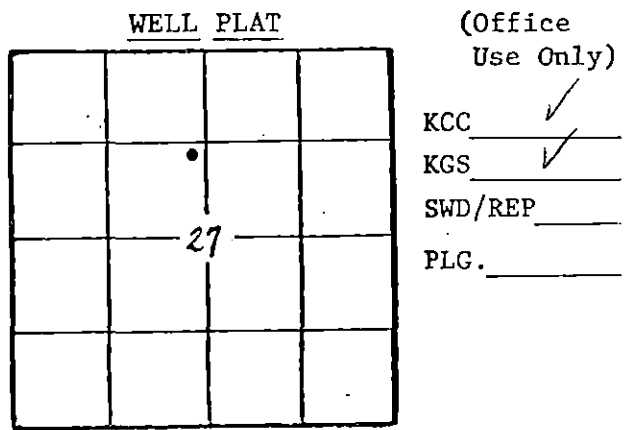
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

SUBSCRIBED AND SWORN TO BEFORE ME this 25 day of January, 19 83.

 (Name)

MY COMMISSION EXPIRES: 11-28-84

 Notary Public



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

FEB 7 1983
 WICHITA DIVISION
 WICHITA, KANSAS

FILL IN WELL INFORMATION 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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
Surface Sand - Clay	0	585	Stone Corral	1706
Red Bed	585	1030	Chase	2645
Shale	1030	1230	Winfield	2764
Sand	1230	1410	Council Grove	2994
Shale & Gyp & Anhydrite	1410	1855		
Shale	1855	2215		
Shale - Lime	2215	2435		
Lime & Shale	2435	3180		
R.T.D.	3180			

If additional space is needed use Page 2, Side 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	12 1/4"	8 5/8"	24#	651'	Class H Class H Reg.	135 125	12% gel + 3% CaCl ₂ 3% CaCl ₂
Production	7 7/8"	5 1/2"	14#	3180'	65/35 Poz Cl H Class H	520 125	6% gel + 1/2# cellopha 8% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		3003'/3009'
TUBING RECORD					3016'/3022'
					3025'/3037'
Size	Setting depth	Pecker set at			
2-3/8"	3095.93		3039'/3050'		
					3075'/3079'
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD					3084'/3087'

Amount and kind of material used

Depth interval treated

12 bbls. 15% HCL + 5% acetic acid (12 bpm); 88 bbls. gelled Acidize: water (20 bpm) + 138 bbls. 15% HCl - 5% acetic acid, dropping 126 ball sealers throughout, pump 88 bbls. gel water @ 20 bpm.	3003'/3087'
100 bbl. pad @ 120 bbls/min. 2000 bbl. gel water w/3# 20-40 Frac: sand/gal., 100 bbl. gel water flush	

Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity
Awaiting pipeline connection	Pumping	-
Estimated Production -I.P.	Oil bbls. Gas N/A 1-25-83 MCF Water % Gas-oil ratio bbls. C/P/B	
Disposition of gas (vented, used on lease or sold)	Perforations	3003'/3087'
Awaiting pipeline connection		