

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 # _____ EXPIRATION DATE _____

OPERATOR Mobil Oil Corporation API NO. 15-189-20582-0000

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 303/572-2696

PURCHASER Northern Natural Gas Company LEASE Chaffin No. 2 Unit

ADDRESS 2223 Dodge Street WELL NO. 3

Omaha, Nebraska 68102 WELL LOCATION Sec. 22-32S-36W

DRILLING Earl F. Wakefield, Inc. 1250 Ft. from South Line and

CONTRACTOR 300 W. Douglass, Suite 500 1250 Ft. from West Line of

ADDRESS Wichita, Kansas 67202 the SW/4(Tr.) SEC 22 TWP 32S RGE 36W.

PLUGGING _____ WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3140' PBTD _____

SPUD DATE 6/4/82 DATE COMPLETED 6/29/82

ELEV: GR 3060.5 DF _____ KB 3068.5

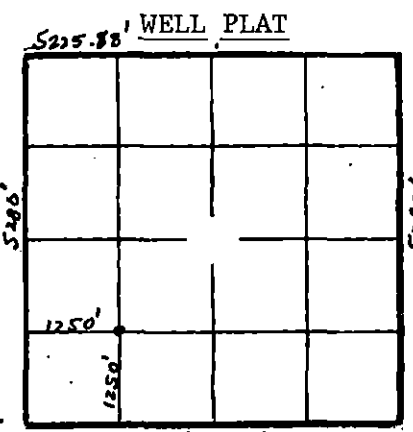
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented _____ DV Tool Used? _____

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.



(Office Use Only) KCC [checked] KGS [checked] SWD/REP _____ PLG. _____

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 28 day of July, 1982.

MY COMMISSION EXPIRES: 11-28-84

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

RECEIVED JUL 30 1982 CONSERVATION DIVISION WICHITA, KANSAS

Judith A. Olsen (NOTARY PUBLIC)

OPERATOR Mobil Oil Corporation LEASE Chaffin #2 Ut. #3 SEC. 22 TWP. 32S RGE. 36W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
			NAME	DEPTH
Surface Sand - Clay	0	527	Chase	2597
Red Bed	527	910	Council Grove	2933
Shale & Gyp Streaks	910	1230		
Sand	1230	1445		
Shale	1445	1585		
Shale & Gyp (Anhydrite @ .1738)	1585	1941		
Shale	1941	2200		
Shale & Lime	2200	2730		
Lime & Shale	2730	3140		
R.T.D.	3140	3140		

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#	596'	Class H	150	12% gel, 3% CaCl ₂
					Class H	150	3% CaCl ₂
Production casing	7 7/8"	5 1/2"	14#	3140'	Class H	500	65-35 poz. 1/2# D-29
					Class H	150	18% salt, .75% Tic, 2% D-45.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 H/Ft		2994-50, 2953-57,
					2963-65, 2967-78,
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	3009.71'				2992-95

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing w/3906 gal. L401 acid & additives w/78 ball sealers.	2950/2995

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity			
Awaiting pipeline connection	-	Awaiting pipeline connection			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations		
Awaiting pipeline connection			2950/2995		