

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 Corporation API NO. 15-189-20590-00-00

ADDRESS P. O. Box 5444 COUNTY Stevens

Denver, CO 80217-5444 FIELD Panoma

** CONTACT PERSON C. J. Park, Producing Acctg. Supv. PROD. FORMATION Council Grove PHONE 303/572-2696

PURCHASER Northern Natural Gas Company LEASE Schowalter No. 1 Unit

ADDRESS 2223 Dodge Street WELL NO. #2

Omaha, Nebraska 68102 WELL LOCATION SE/4 SW/4 NW/4 of Sec. 1- T34S-37W

DRILLING Earl F. Wakefield, Inc. 2310 Ft. from North Line and

CONTRACTOR 1250 Ft. from West Line of

ADDRESS 300 W. Douglas Suite 500 the SE/4 SW/4 NW/4 (Qtr.) SEC 1 TWP 34S RGE 37W. Wichita, KS 67202

PLUGGING -

CONTRACTOR

ADDRESS

TOTAL DEPTH 3180' PBD 3165'

SPUD DATE 8/17/82 DATE COMPLETED 9/8/82

ELEV: GR 3098.6' DF KB 3106.6'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE CD 8787 (C-19,411)

Amount of surface pipe set and cemented 703' 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.

C. J. Park (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 21 day of October, 1982.

Judith A. Olson (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11-28-84

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

82-1319

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	620	Chase	2629
Red Bed	620	640	Council Grove	2987
Red Bed & Gyp	640	703		
Red Bed	703	960		
Shale	960	1165		
Sand	1165	1395		
Shale & Gyp (Anhydrite @ 1735')	1395	1885		
Shale	1885	2085		
Shale & Lime	2085	2555		
Lime & Shale	2555	3180		
R.T.D.	3180	3180		

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	Socks	Type and percent additives
Surface casing	12 1/4"	8 5/8"	24#	703'	Class H	150	12% gel + 3% CaCl ₂
					Class H	125	3% CaCl ₂
Production casing	7 7/8"	5 1/2"	14#	3180'	Class H	525	65-25 Poz, 6% gel,
					Class H	125	8% salt, 12% D-46

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		2997-3000,
					3007-3014, 3017-3021,
					3023-3026, 3035-3037,
					3041-3047

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3167'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing w/3750 gal. L401 acid + additives w/114 ball sealers.	2997/3047'

Date of first production Awaiting pipeline connection	Producing method (flowing, pumping, gas lift, etc.) Awaiting pipeline connection	Gravity Awaiting pipeline connection
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RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB
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Disposition of gas (vented, used on lease or sold) Awaiting pipeline connection	Perforations 2997/3047'
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