

2-35-37W

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. 15-189-20609 20588

ADDRESS P. O. Box 5444 COUNTY Stevens

Denver, CO 80217-5444 FIELD Panama

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

PURCHASER Northern Natural Gas Company LEASE Piper No. 1 Unit

ADDRESS 2223 Dodge Street WELL NO. #2

Omaha, Nebraska 68102 WELL LOCATION Sec. 2-T35S-R37W

DRILLING EARL F. WAKEFIELD, INC. 1250 Ft. from North Line and

CONTRACTOR ADDRESS 300 West Douglas, Suite 500 1250 Ft. from East Line of

Wichita, KS 67202 the NE/4(Qtr.) SEC 2 TWP35S RGE 37W.

PLUGGING - State Geological Survey
CONTRACTOR WICHITA, BRANCH
ADDRESS

WELL PLAT

(Office Use Only)

KCC
KGS

SWD/REP
PLG.

TOTAL DEPTH 3220' PBD 3201'

SPUD DATE 6/23/82 DATE COMPLETED 7/23/82

ELEV: GR 3114' DF KB 3122'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-8787

Amount of surface pipe set and cemented (C-19,411) 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.

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.

(Signature) (Name)

SIDE TWO

2 ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation LEASE Piper No. 1 Ut. #SEC. 2 TWP. 35S RGE. 37W

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		DEPTH
Surface Sand-Clay	0	645	Chase	2654
Red Bed	645	1005	Council Grove	3021
Shale	1005	1170		
Sand	1170	1390		
Shale	1390	1570		
Shale & Anhydrite	1570	2250		
Shale - Lime	2250	2465		
Shale & Lime	2465	2960		
Lime & Shale	2960	3085		
Shale & Lime	3085	3220		
R.T.D.	3220	3220		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing w/4200 gal.	3032/3078
L401 acid + additives w/84 ball sealers.	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Awaiting pipeline connection		Awaiting pipeline connection
RATE OF PRODUCTION PER 24 HOURS	Gas MCF	Water %
	bbbls.	bbbls.
Disposition of gas (vented, used on lease or sold)	Perforations	
Awaiting pipeline connection	3032/3078	

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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#	750'	Class H	150	3% CaCl ₂
Production casing	7 7/8"	5 1/2"	14#	3220'	Class H	500	6% gel, 1/4# D-29 18% salt, 3/4% D-65 .02% D-45

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2 H/Ft.		3032-3035, 3039-3041
TUBING RECORD					3042-3046, 3048-3050
Size	Setting depth	Pecker set at			3054-3066, 3068-3070, 3075-3078
2 3/8"	3114.23'				

S.D.

P
2-35-37W

KANSAS DRILLER'S LOG



LEASE: PIPER NO. 1 UNIT #2	LOCATION: 1250' FNL & 1250' FEL (NE/4)
OWNER: MOBIL OIL CORPORATION	SECTION 2-35S-37W
API 15-189-20,588	STEVENS COUNTY, KANSAS
SPUD: 6-24-82	CASING: 8 5/8" SET @ 750'
COMP: 6-28-82	5 1/2" SET @ 3220'

Surface Sand - Clay	645
Red Bed	1005
Shale	1170
Sand	1390
Shale	1570
Shale & Anhydrite	2250
Shale - Lime	2465
Shale & Lime	2960
Lime & Shale	3085
Shale & Lime	3220
R.T.D.	3220

State Geological Survey
WICHITA BRANCH

STATE OF KANSAS)
)
 COUNTY OF SEDGWICK) ss.

I, William C. Wakefield, do hereby certify that this is a true and correct Driller's Log on the PIPER NO. 1 UNIT #2, located 1250' FNL & 1250' FEL, (NE/4) of Section 2-35S-37W, Stevens County, Kansas, as shown by the daily drilling reports.

EARL F. WAKEFIELD, INC.

By William C. Wakefield
 William C. Wakefield