

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

13-35-38W P1

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. 15-189-20592

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. Co. LEASE Mitchell No. 1

ADDRESS 2223 Dodge Street WELL NO. #2

Omaha, Nebraska 68102 WELL LOCATION Sec. 13-35S-38W

DRILLING EARL F. Wakefield, Inc. 1250 Ft. from North Line and

CONTRACTOR 300 W. Douglass, Suite #500 140 Ft. from East Line of

Wichita, KS 67202 the NE/NE (Qtr.) SEC 13 TWP 35SRGE 38W.

PLUGGING -

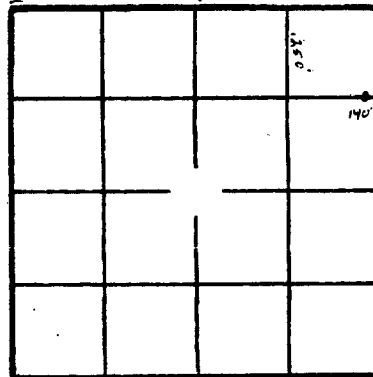
CONTRACTOR

ADDRESS

State Geological Survey WICHITA, BRANCH

WELL PLAT

(Office Use Only)



KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 3210' PBTD 3196'

SPUD DATE 6/17/82 DATE COMPLETED 7/14/82

ELEV: GR 3164' DF KB 3172'

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.

C. J. Park (Name)

SIDE TWO

OPERATOR ~~Mobile Oil Corporation~~

LEASE Mitchell #1 Ut. 2

ACO-1 WELL HISTORY

SEC. 13 TWP. 35S RGE. 38W

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	625	Chase	2666
Red Bed	625	1010	Council Grove	3028
Shale	1010	1160		
Sand	1160	1390		
Shale	1390	1460		
Shale & Anhydrite @ 1745	1460	1853		
Shale	1853	2460		
Shale & Lime	2460	3070		
Lime & Shale	3070	3210		
R.T.D.	3210	3210		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing w/4830 gal. L401 acid and additives w/96 ball sealers.	3037/3093'

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	Gas	Water	%	Gas-oil ratio
	bbbls.	MCF	bbbls.		CFPB
Disposition of gas (vented, used on lease or sold)	Awaiting pipeline connection		Perforations 3037/3093		

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#	743'	Class H	150	12% gel, 3% CaCl ₂ , 3% CaCl ₂ .
Production casing	7 7/8"	5 1/2"	14#	3210'	Class H	500	6% gel, 1/4# D-29
					Class H	150	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		3037-3043, 3045-3055,
TUBING RECORD					3060-3068, 3071-3073,
Size	Setting depth	Packer set at			3078-3082, 3091-3093
2 3/8"	3112'				

Red

KANSAS DRILLER'S LOG



P
13-35-38W

LEASE: MITCHELL NO. 1 UNIT #2
OWNER: MOBIL OIL CORPORATION
API 15-189-20,592
SPUD: 6-18-82
COMP: 6-22-82

LOCATION: 1250' FNL & 140' FEL (NE NE)
SECTION 13-35S-38W
STEVENS COUNTY, KANSAS
CASING: 8 5/8" SET @ 743'
5 1/2" SET @ 3210'

Surface Sand - Clay	625
Red Bed	1010
Shale	1160
Sand	1390
Shale	1460
Shale & Anhydrite @ 1745	1853
Shale	2460
Shale & Lime	3070
Lime & Shale	3210
R.T.D.	3210

State Geological Survey
WICHITA BRANCH

STATE OF KANSAS)
) ss.
COUNTY OF SEDGWICK)

I, William C. Wakefield, do hereby certify that this is a true and correct Driller's Log on the MITCHELL NO. 1 UNIT #2, located 1250' FNL & 140' FEL (NE NE) SECTION 13-35S-38W, STEVENS COUNTY, KANSAS, as shown by the daily drilling reports.

EARL F. WAKEFIELD, INC.

By William C. Wakefield
William C. Wakefield

Subscribed and Sworn to before me this 12th Day of July, 1982.