

AFFIDAVIT OF COMPLETION FORM

ACO-1

This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR Mobil Oil Corporation

API NO. 15-189-20557

ADDRESS P. O. Box 5444

COUNTY Stevens

Denver, CO 80217-5444

FIELD Panoma

**CONTACT PERSON C. J. Park

PROD. FORMATION Council Grove

PHONE 303/572-2696

LEASE Baker (Rng 34)

PURCHASER Northern Natural Gas Co.

WELL NO. #2

ADDRESS 2223 Dodge Street

WELL LOCATION 12-35S-38W

Omaha, Nebraska 68102

1250 Ft. from North Line and

DRILLING Wakefield Drilling

1250 Ft. from West Line of

CONTRACTOR

ADDRESS 300 West Douglas Suite 500

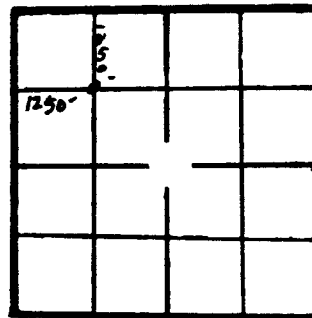
the SEC. 12 TWP. 35S RGE. 38W

Wichita, KS 67202

PLUGGING

CONTRACTOR

ADDRESS



WELL PLAT

KCC _____
KGS
MISC _____
(Office Use)

TOTAL DEPTH 3200' PBD _____

SPUD DATE 2/10/82 DATE COMPLETED 3/8/82

ELEV: GR 3166' DF _____ KB 3174'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS
CASING RECORD

(New) / (Used) casing.

Report of all strings set — surface, intermediates, production, etc.

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 csg.	12 1/4"	8 5/8"	24#	825'	Class H	150	2% gel + 3% CaCl ₂
					Class H	150	3% CaCl ₂
Production csg.	7 7/8"	5 1/2"	14#	3200'	Lite	500	85/65 Poz + 1 1/4# Floce ¹
					Class H	150	18% Salt -3/4% D-65-TIC ⁵

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 H/Ft.		2998/3002, 3004/3006,
TUBING RECORD					3008/3012, 3014/3016,
					3019/3024, 3026/3028
Size <u>2 3/8"</u>	Setting depth <u>3069'</u>	Packer set at			3032/3034, 3041/3043

SEE - 28 - 01

Name of lowest fresh water producing stratum _____ Depth _____
 Estimated height of cement behind Surface Pipe _____
 DV USED? 1° at 825', 3/4° at 1078', 3/4° at 1795', 3/4° at 2494'

12-35-38w

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
Clay and Sand	0	570	Stone Corral	1661
Sand and Red Bed	570	825	Chase	2624
Red Bed & Gyp	825	1175	Council Grove	2984
Sand & Red Bed	1175	1515		
Shale & Gyp	1515	1795		
Shale & Lime	1795	2040		
Lime & Shale	2040	3200		
R.T.D.	3200	3200		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" csg. w/3450 gal. L401 acid + additives w/69 sealers	2998/3043

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 bbl. MCF	Water % Gas-oil ratio bbl. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 2998/3043

**The person who can be reached by phone regarding any questions concerning this information. A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

APR - 5 1992

CONSERVATION DIVISION
Wichita Kansas

copy

State of Kansas
WICHITA, KANSAS

PI

12-35-38W

KANSAS DRILLER'S LOG

LEASE: BAKER (RNG 34) UNIT #2
OWNER: MOBIL OIL CORPORATION
SPUD: 2-10-82
COMP: 2-15-82

LOCATION: 1250' FNL & FWL (NW/4)
SECTION 12-35S-38W
STEVENS COUNTY, KANSAS
CASING: 8 5/8" SET @ 825'
5 1/2" SET @ 3200'

Clay & Sand	570
(Red Bed @ 555' W/Sand streaks)	
Sand & Red Bed	825
Red Bed & Gyp	1175
Sand & Red Bed	1515
Shale & Gyp	1795
Shale & Lime	2040
Lime & Shale	3200
R.T.D.	3200

RECEIVED
STATE APPROPRIATION FROM FEDERAL
MAR 22 1982
CONSERVATION DIVISION
Wichita, Kansas

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 BAKER (RNG 34) UNIT #2, located 1250' FNL & FWL (NW/4) Section 12-35S-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 25th Day of February, 1982.

My Appointment Expires:

Robert D. ...