

**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. 15-189-20555-00-00

ADDRESS P. O. Box 5444  
Denver, CO 80217-5444

COUNTY Stevens

FIELD Panoma

\*\*CONTACT PERSON C. J. Park  
PHONE 303/572-2696

PROD. FORMATION Council Grove

LEASE Knier #1 Unit

PURCHASER Northern Natural Gas Co.

WELL NO. #2

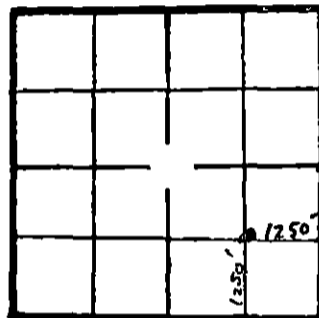
ADDRESS 2223 Dodge Street  
Omaha, Nebraska 68102

WELL LOCATION 28-34S-37W

DRILLING CONTRACTOR Wakefield Drilling  
ADDRESS 300 West Douglas Suite 500  
Wichita, KS 67202

1250 Ft. from South Line and  
1250 Ft. from East Line of  
the SEC. 28 TWP. 34S RGE. 37W

PLUGGING CONTRACTOR ADDRESS



WELL PLAT

KCC   
KGS   
MISC   
(Office Use)

TOTAL DEPTH 3170' PBTD 3155'

SPUD DATE 1/30/82 DATE COMPLETED 2/25/82

ELEV: GR 3138.5 DF          KB 3146.5

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS (New) / (Used) casing.

**CASING RECORD**

Report of all strings set — surface, intermediate, 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#	724'	Class H	150	12% gel + 3% CaCl <sub>2</sub>
					Class H	150	3% CaCl <sub>2</sub>
Production csg.	7 7/8"	5 1/2"	14#	3177'	Lite	500	35-65 Poz w/1/4# D-29/sk
					Class H	150	18% Salt +36% D-65 TIC

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 H/Ft.	3041/3043, 3045/3052, 3061/3065,	
					3071/3077

**TUBING RECORD**

Size	Setting depth	Pecker set at
2 3/8"	3094'	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" csg. w/3350 gals. 1401 acid + additives w/57 ball sealers	

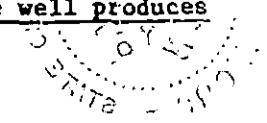
(3041/3077) RECEIVED  
STATE CORPORATION COMMISSION

Date of first production Awaiting pipeline connection Producing method (flowing, pumping, gas lift, etc.) Gravity Gravity 100 5000  
Awaiting pipeline connection

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio

Disposition of gas (vented, used on lease or sold) Awaiting pipeline connection Perforations 3041/3077

\*\*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.



Name of lowest fresh water producing stratum \_\_\_\_\_ Depth \_\_\_\_\_

Estimated height of cement behind Surface Pipe \_\_\_\_\_

DV USED?  $3/4^\circ$  at 1140',  $1^\circ$  at 1794',  $1^\circ$  at 2344',  $3/4^\circ$  at 2946',  $1\ 1/4^\circ$  at 3170'

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
Sand & Clay	0	110	Stone Corral	1702
Clay & Gyp & Sand	110	731	Chase	2666
Red Bed	731	765	Council Grove	3024
Red Bed & Gyp	765	1165		
Sand	1165	1395		
Red Bed	1395	1748		
Anhydrite	1748	1764		
Red Bed	1764	1794		
Shale	1794	2015		
Shale & Lime	2015	2300		
Lime & Shale	2300	2500		
Shale & Lime	2500	2635		
Lime & Shale	2635	3170		
R.T.D.	3170	3170		

**A F F I D A V I T**

STATE OF Colorado, COUNTY OF Denver SS, \_\_\_\_\_

C. J. Park OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Producing Acctg. Supervisor (FOR) (OF) Mobil Oil Corporation

OPERATOR OF THE Knier #1 Unit LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. #2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 25th DAY OF February, 1982, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) [Signature]

SUBSCRIBED AND SWORN BEFORE ME THIS 31 DAY OF March 1982

[Signature]  
NOTARY PUBLIC

MY COMMISSION EXPIRES: 11-28-84