

AFFIDAVIT OF COMPLETION FORM

ACO-1

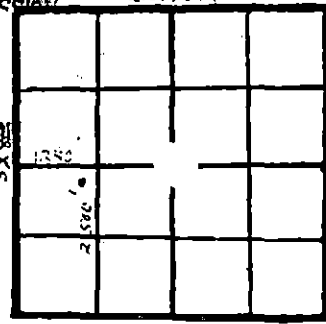
This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Type and complete ALL sections. 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
 ADDRESS P. O. Box 5444
Denver, CO 80217-5444
 **CONTACT PERSON C. J. Park
 PHONE 303/572-2696
 PURCHASER Northern Natural Gas
 ADDRESS 2223 Dodge Street
Omaha, Nebraska 68102
 DRILLING CONTRACTOR Wakefield Drilling
 ADDRESS 300 West Douglas Suite 500
Wichita, Ks. 67202

API NO. 15-189-20553-00-00
 COUNTY Stevens
 FIELD Panoma
 PROD. FORMATION Panomā Council Grove
 LEASE K. Brown Unit
 WELL NO. #3
 WELL LOCATION w/2 Sec. 9-33S-36W
1250 Ft. from West Line and
2500 Ft. from South Line of
 the SEC. 9 TWP.33S RGE. 36W

PLUGGING CONTRACTOR ADDRESS

RECEIVED
 STATE CORPORATION COMMISSION
 JUN - 5 1982
 CONSERVATION DIVISION
 Wichita, Kansas



WELL FLAT
 KCC
 KGS
 MISC
 (Office Use)

TOTAL DEPTH 3110' PBD
 SPUD DATE 3/25/82 DATE COMPLETED 4/16/82
 ELEV: GR 3039' DF KB 3047'

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

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

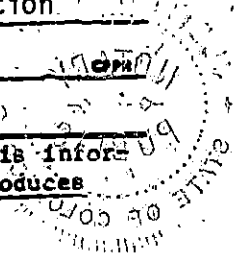
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface Casing	12 1/4"	8 5/8"	24#	601'	Class H	150	12% Gel + 3% CaCl ₂
					Class H	150	3% CaCl ₂
Prod. Casing	7 7/8"	5 1/2"	14#	3110'	Lite	500	65-35 Poz 1/4# D-29 +6%g
					Class H	150	w/ .75 TIC + 18% Salt 2% D-45

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 H/Ft.		2924/2933
TUBING RECORD					2949/2954
					2958/2960
Size	Setting depth	Packer set at			2964/2966
2 3/8"	2972'				2970/2974

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
Acidized down 5 1/2" casing w/3150 gal. L401 acid + additives w/63 ball sealers.	2924/2974

Date of first production Awaiting Pipeline Connection Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity Awaiting Pipeline Connection
 RATE OF PRODUCTION PER 24 HOURS Oil Gas Water % Gas-oil ratio
 Disposition of gas (vented, used as boom or sold) Awaiting Pipeline Connection Perforations 2924/2974

**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? 1-1/2° at 608', 1° at 3110'

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
Sand & Clay	0	520	Chase	256 2564
Red Bed	520	1,015	Council Grove	2914
Shale	1,015	1,180		
Sand	1,180	1,390		
Shale & Anhydrite	1,390	1,850		
Shale	1,850	2,085		
Shale & Lime	2,085	2,360		
Lime & Shale	2,360	3,110		
R.T.D.	3,100	3,100		

AFFIDAVIT

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 Accounting Supv. (FOR)(OF) Mobil Oil Corporation

OPERATOR OF THE K. Brown Unit LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 3 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 16th DAY OF April, 19 82, 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 1st DAY OF June 1982

[Signature]
NOTARY PUBLIC

MY COMMISSION EXPIRES: 11-28-84

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FIELD Panoma

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LEASE K. Brown Unit

PURCHASER Northern Natural Gas

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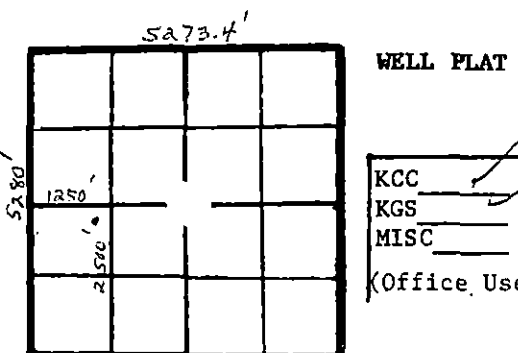
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ADDRESS 300 West Douglas Suite 500

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Wichita, Ks. 67202

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PERFORATION RECORD

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acid + additives w/63 ball sealers.	

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RATE OF PRODUCTION PER 24 HOURS _____ Oil _____ Gas _____ Water _____ % Gas-oil ratio _____ bbls. _____ MCF _____

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MAY 10 1982
STATE CORPORATION COMMISSION
OIL AND GAS REGULATION DIVISION
WICHITA, KANSAS

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FURTHER AFFIANT SAITH NOT.

(S) C. J. Park

SUBSCRIBED AND SWORN BEFORE ME THIS 6 DAY OF May 1982

Judith A. Olsen
NOTARY PUBLIC

MY COMMISSION EXPIRES: 11-28-84