

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5208 EXPIRATION DATE 6/30/84
 OPERATOR Mobil Oil Corporation API NO. 15-189-20,654
 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 303/298-2696

PURCHASER Northern Natural Gas Company LEASE Kinser #1 Unit
 ADDRESS 2223 Dodge Street WELL NO. 2
Omaha, Nebraska 68102 WELL LOCATION NW/4 NW/4
 DRILLING Lakepoint Tower West 1250 Ft. from North Line and
 CONTRACTOR Lanex, Inc. 1250 Ft. from West Line of
 ADDRESS 4013 N.W. Expressway, Suite 610 the NW/4(Qtr.) SEC 17 TWP 34S RGE 36 (W).
Oklahoma City, OK 73116

PLUGGING _____
 CONTRACTOR _____
 ADDRESS _____

WELL PLAT

*			
	17		

(Office Use Only)
 KCC
 KGS
 SWD/REP _____
 PLG. _____
 NGPA _____

TOTAL DEPTH 6900' PBDT 3490'
 SPUD DATE 5/25/83 DATE COMPLETED 2/5/84
 ELEV: GR 3093' DF 3109' KB 3110'

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

*** DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE cd-3805 (6-19,820).

Amount of surface pipe set and cemented 1807' DV Tool Used? No.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

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)

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of May, 19 84.

MY COMMISSION EXPIRES: May 26th 84
[Signature]
(NOTARY PUBLIC)

RECEIVED
STATE CORPORATION COMMISSION

MAY 21 1984

** The person who can be reached by phone regarding any questions concerning this information.

CONSERVATION DIVISION
Wichita, Kansas

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
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.	
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey				Chase	2682
				Council Grove	3040
				Wabaunsee	3450
				Heebner	4292
				Lansing	4363
				Marmaton	5178
				Cherokee	5404
				Morrow	5944
				Chester	6366
				St. Genevieve	6597
				St. Louis	6742
				T.D.	6900
If additional space is needed use Page 2,					

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	Sacks	Type and percent additives
Surface	12-1/4"	9-5/8"	36#	1806.96	Class H Class H	550 100	12% gel + 3%CaCl ² @ 12.9# gal.
Production	8-3/4"	5-1/2"	17#	6807'	2.11 ft. 3 sk. Class H Howco lite	16.4# 560 425	gal. 168 ft. 3/sk. 10% salt, 2% de-floc mix @ 16.4#/gal.
				w/1.08	ft. 3/sk. 17.7#	gal. 2/	1.84 ft. 3/sk.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		3044-3048
					3054-3068
					3072-3079
					3084-3087
					3088-3099

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"		6420'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See attached sheet for acid/frac record	3044/3048, 3054/3068
	3072/3079
	3084/3087
	3088/3099

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	bbls.	bbls.	MCF	bbls.

Disposition of gas (vented, used on lease or sold)	Perforations

OPERATOR

Mobil Oil Corporation

LEASE NAME Kinser #1 Ut.

SEC. 17 TWP. 34S RGE. 36W

FILL IN WELL LOG AS REQUIRED: WELL NO. 2

Show all important zones of porosity and contents thereof; cased 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
<p><u>Acid/Frac Record</u></p> <p>RU Halliburton and acid down casing w/ 5544 gallons acid (15% HCL, 5% acetic acid) w/2 gal. A200 corrosion Inhibitor + 2 1/2 gal./1000 gal. F75N surfactant. Drop 114 balls thru treatment. Form broke down @ 1350 back to 400 psi. Perfs balled off @ 2100 psi. Rate 20 BPM. Frac down casing @ 120 BPM w/wtr containing 20#/1000 gal. I347 gel agent 1 gal/1000 gal bactericide + 1 gal. 1000 F78 surfactant, 75,600 gal. fluid w/3# gal. 20/40 sd. Wtr pump feeding blender broke down after 920 sx sd. Flush casing to top of perfs & SD. Total sd. left 1350 sx. Treating press. 1000 psi @ 120 BPM. Used 1000 bbls. gel water. Halliburton repair wtr pump and will attempt to frac interval again. Well SI. Prep to swap perfs 3044'/3099'. RU Halliburton to refrac interval 3044/3099'. Frac down 5 1/2" csg. @ 120 BPM w/fresh wtr. containing 20#/1000 ga J34D gel agent, .1 gal./1000 gal. M76 Bactericide & 1 gal/1000 gal. F78 Surfactant, 4300 gal. pad, 75,600 fal. fluid w/3#/gal. 20/40 frac sd. Flushed to top perf. ISIP on vacuum. Max press. 1000, min. 720, avg. 850. Avg rate 120 BPM. Total rec 1992 bbls.</p>				