

SIDE ONE

Compt. \_\_\_\_\_

(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. 15-189-20,657-00-00  
 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 Nix No. 1 Unit  
 ADDRESS 2223 Dodge Street WELL NO. 3  
Omaha, Nebraska 68102 WELL LOCATION NW  
 DRILLING Earl F. Wakefield, Inc. 1250 Ft. from North Line and  
 CONTRACTOR 1250 Ft. from West Line of  
 ADDRESS 300 W. Douglas, Suite 500 then NW (Qtr.) SEC 25 TWP 33S RGE 36W (W).  
Wichita, KS 67202

PLUGGING -  
 CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

WELL PLAT (Office Use Only)

	*		
		25	

KCC   
 KGS   
 SWD/REP \_\_\_\_\_  
 PLG. \_\_\_\_\_  
 NGPA \_\_\_\_\_

TOTAL DEPTH 3200' PBD 3126'  
 SPUD DATE 2/10/84 DATE COMPLETED 3/19/84  
 ELEV: GR 3016.5' DF 3023.5' KB 3024.5'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS.  
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-3805  
(C-19,820)  
 Amount of surface pipe set and cemented 1738' 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.

SUBSCRIBED AND SWORN TO BEFORE ME this 30th day of April, 1984.  
 \_\_\_\_\_ (Name)  
 \_\_\_\_\_ (NOTARY PUBLIC)

MY COMMISSION EXPIRES: Nov. 26th 1984

RECEIVED STATE CORPORATION COMMISSION

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

MAY 03 1984

CONSERVATION DIVISION Wichita, Kansas

NEW PANOMA WELL PRODUCER CODE 6010

SIDE TWO  
OPERATOR

Mobil Oil Corporation

LEASE Nix No. 1 Unit

ACO-1 WELL HISTORY  
SEC. 25 TWP. 33S RGE. 36W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 3

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
<input type="checkbox"/> Check if samples sent to Geological Survey				
Clay & Sand	0	635	Chase	2657' (+367.5)
Red Bed-Gyp	635	1135	C. Grove A Zone	2974' (+50.5)
Red Bed & Gyp	1135	1178	C. Grove B Zone	3044 (-19.5)
Glorietta Sand	1178	1374		
Red Bed, Gyp & Anhydrite	1374	1690		
Red Bed & Gyp	1690	1743		
Anhydrite	1743	1752		
Shale	1752	2630		
Coring	2630	2938		
Shale	2938	3025		
Lime & Shale	3025	3200		
R.T.D.	3200			

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	Socks	Type and percent additives
Surface	2 1/4"	8 5/8"	32#	1738'	Class H	325	12% + 3% CaCl <sub>2</sub>
					Class H	300	3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	15.5#	3193'	65-35 Cl. H	510	6% gel + 1/4# cellophane
					Class H	155	3% salt + .2% Defoamer (D46)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2		2984-2986
					2990-3000
					3002-3010
					3012-3020

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See attached sheet for acid/frac record.	2984-2986
	2990-3000
	3002-3010
	3012-3020

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

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	bbbls.	bbbls.	MCFT	bbbls.

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

PRODUCER CODE  
NEW PANAMA WELL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation

LEASE NAME Nix No. 1 Unit

SEC. 25 TWP. 33 RGE. 36W

66  
(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 3

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>Acidized with 84 ball sealers. Break down 700-400 psi. Maximum, 2500 psi, minimum 400 psi; final, 2500 psi; ball action. Knock off ball sealers frac'd with 100 bbls. gel pad, 1333 bbls. gel, 168M lbs. 20/40 sand. Breakdown 100-900 psi, gradual. Maximum, 1050 psi, minimum 880 psi, final, 990 psi. ISIP, 100 psi average injection rate, 122 BPM at 950 psi. Average injection pressure, 1100 psi.</p>				