

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.

12-35-37W

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. 15-189-20,681

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 Webb #1 Unit
 ADDRESS 2223 Dodge Street WELL NO. 2
Omaha, Nebraska 68102

DRILLING Lanex, Inc. WELL LOCATION SW NW NE
 CONTRACTOR Lakepoint Tower West 1250 Ft. from North Line and
 ADDRESS 4013 N.W. Expressway, Suite 610 2310 Ft. from East Line of
Oklahoma City, OK 73116 the NE (Qtr.) SEC 12 TWP 35S RGE 37W (W).

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 6980' PBDT 3204'

SPUD DATE 11/21/83 DATE COMPLETED 1/26/84

ELEV: GR 3096' DF _____ KB 3111'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE (C-19,411)

WELL PLAT (Office Use Only)

		*	
		12	

KCC _____
 KGS _____
 SWD/REP _____
 PLG. _____
 NGPA _____

Amount of surface pipe set and cemented 1756' 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.

C. J. Park AFFIDAVIT

_____, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation

LEASE Webb #1 Hr.

SEC. 12 TWP. 35S RGE. 37W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

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.	Survey		Chase	2671
<input type="checkbox"/> Check if samples sent to Geological		Council Grove	3032	
		Topeka	3874	
		Toronto	4314	
		K. City/Lansing	4584	
		Marmaton	4990	
		Cherokee	5490	
		Novai/Atoka	5887	
		Morrow Shale	5988	
		Morrow Sand	6342	
	Chester	6379		
	St. Genevieve	6734		
	St. Louis	6866		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
See attached sheet for acid/frac record.		3052/56', 3063/74', 3076/3081', 3084/3088'	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity	
Estimated Production -I.P.	Gas	Water %	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	Perforations	See above	

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"	55#	1756'	Class H	600	12% gel + 3% CaCl ₂
					Class H	100	3% CaCl ₂
Production	8 3/4"	5 1/2"	55#	3263.78'	Class H	100	3% CaCl ₂
					Class H	140	
					Howco lite	350	#/sk celloflake mi:
					Class H	225	@ 13.1#/gal. w/1.6:
		ft. 3/sk	- 8% salt + .25%		Dear @ 16.4#/gal. w/1.08		ft. 3/sk.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		3052-56', 3063-74', 3076-81', 3084-3088'
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"		3081'			

12-35-37 W

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation LEASE NAME Webb #1 Unit

SEC. 12 TWP. 35SRGE.37W

(E)
(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. #2

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
<p><u>Acid/Frac Procedure</u></p> <p>Acidize down casing w/Howco 12 bbl. acid (15% HCL and 5% acetic), 57 bbls. gel water, 78 bbl. acid (15% HCL + 5% acetic); 72 bbl. gel water flush. Total 219 bbl. BD 2000/800 @ 120 BPM, 200 @ 10 BPM. Drop 72 balls. Complete ball action. Max. 2000 psi, min. 200 psi, final 2000 psi (ball action); Howco frac'g: 100 bbl. pad, gel water, 1143 bbl. gel water & 144,000# 20/40 sd. @ 3#/gal. & 71 bbl. gel wtr flush. Sp 1200/925 psi: max. 1200 psi, min. 250 psi, final 1200 psi. ISIP 100, 1 min. 0. AIR 120 BPH @ 1050 AII Complete 1100 hrs., 1/26/84. RU SWB. SWI to allow gels to break. Load acid 219, frac 1473, total 1692 bbls.</p>				

MAR 20 1984

Otata Nonmetal Survey