

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. 15-189-20,654-00-00

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 Kinser #1 Unit

ADDRESS 2223 Dodge Street WELL NO. 2

Omaha, Nebraska 68102 WELL LOCATION NW/4 NW/4

DRILLING Lanex, Inc. 1250 Ft. from North Line and

CONTRACTOR Lakepoint Tower West 1250 Ft. from West Line of

ADDRESS 4013 N.W. Expressway, Suite 610 the NW/4 (Qtr.) SEC 17 TWP 34S RGE 36W(W).

Oklahoma City, OK 73116

PLUGGING -

CONTRACTOR _____

ADDRESS _____

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-8787

(C-19411)

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 12th day of March, 1984.

Wayne Hampton
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11/30/86

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

RECEIVED
STATE CORPORATION COMMISSION
MAR 16 1984
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

OPERATOR

Mobil Oil Corporation

LEASE Kinser #1 Ut.

ACO-1 WELL HISTORY
SEC. 17 TWP. 34S RGE. 36W (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	DEPTH
X Check if no Drill Stem Tests Run. 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	Socks	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	16.4#/gal. 560	168 ft. 3/sk. 10% salt, 2% de-floc mix @ 16.4#/gal.
				w/1.08 ft. 3/sk.	Howco lite 17.7#	425 gal. 2/	1.84 ft. 3/sk.

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft. 2 shots/ft.	Size & type	Depth interval
					3044-3048, 3054-3068 3072-3079
TUBING RECORD					3084-3087 3088-3099
Size	Setting depth	Pecker 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 bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations See above		

SIDE TWO (Page Two)
 OPERATOR Mobil Oil Corporation

LEASE NAME Kinser #1 Ut.

ACO-1 WELL HISTORY
 SEC. 17 TWP. 34S RGE. 36W

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 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 + 2½ 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. J347 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 ST. Prep to swap perfs 3044'/3099'. RU Halliburton to refrac interval 3044/3099'. Frac down 5½" csg. @ 120 BPM w/fresh wtr. containing 20#/1000 gal. J34D gel agent, .1 gal./1000 gal. M76 Bactericide & 1 gal/1000 gal. F78 Surfactant, 4300 gal. pad, 75,600 gal. 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>				

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