

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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

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

DOCKET NO. NP \_\_\_\_\_

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 # 5447 EXPIRATION DATE 6-30-84

OPERATOR CITIES SERVICE OIL & GAS CORPORATION API NO. 15-129-20,684-00-00

ADDRESS 3545 N.W. 58th Street COUNTY Morton  
Oklahoma City, Oklahoma FIELD Wilburton

\*\* CONTACT PERSON Raymond Hui PROD. FORMATION Lower Morrow  
PHONE 405-949-4400 Indicate if new pay.

PURCHASER Northern Natural Gas Co. LEASE Sutton "B"

ADDRESS 2223 Dodge Street WELL NO. 5  
Omaha, Nebraska 68102 WELL LOCATION C NE SE NW

DRILLING Earl F. Wakefield, Inc. 1650 Ft. from North Line and  
CONTRACTOR 300 West Douglas, Suite 500 2310 Ft. from West Line of  
ADDRESS Wichita, Kansas 67202 the NW (Qtr.) SEC 33 TWP 34 RGE 41 (W).

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

WELL PLAT

(Office Use Only)

	X		
		33	

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

TOTAL DEPTH 5200' PBD 5158  
SPUD DATE 10-23-83 DATE COMPLETED 11-17-83  
ELEV: GR 3445 DF \_\_\_\_\_ KB \_\_\_\_\_

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_

Amount of surface pipe set and cemented 1461' 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

Verlin Meier

\_\_\_\_\_, 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.

Production Region Mgr.

Verlin Meier  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 13<sup>th</sup> day of December, 1983

MY COMMISSION EXPIRES: July 12<sup>th</sup> 1984

Oliver E. Mues  
(NOTARY PUBLIC)

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

RECEIVED  
STATE CORPORATION COMMISSION

DEC 15 1983

CONSERVATION DIVISION  
Wichita, Kansas

Side TWO OPERATOR CITIES SERVICE LEASE NAME SUTTON "B" SEC 33' TWP 34 RGE 41 (W) XXXX

WELL NO 5

FILL IN WELL INFORMATION AS REQUIRED;

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
X Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.			Logging: DIL-SFL w/GR, CNL-FDC w/GR & caliper from 5193-4160', CC & CBL	
Conductor		20		
Surface Sand - Clay	20	300		
Red Bed - Gyp	300	935		
Red Bed & Gyp	935	1035		
Sand	1035	1150		
Red Bed & Gyp	1150	1462		
Anhydrite	1462	1471		
Red Bed	1471	1670		
Shale & Lime	1670	2060		
Shale	2060	2355		
Shale & Lime	2355	2460		
Lime & Shale	2460	4265		
Lime	4265	4385		
Lime & Shale	4385	5200		
R.T.D.	5200			
P.B.T.D.	5158			

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
Conductor		20"		23'	2 yds Redi-Mix		
Surface	12 1/4	8 5/8"	24#	KB 1461'	Dowell Lite Class "H"	550 150	3% CaCl, 1/4# Flocele
Production	7 7/8"	5 1/2"	14#	KB 5195'	50/50 Poz.	175	2% gel 18% salt .8% D-65, 1/4# D-29

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size of type	Depth Interval
			2	Low Morr	5028-4986'
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	4986'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated

Date of first production 11-11-83	Producing method (Flowing, pumping, gas lift, etc.) Flowing	Gravity
Estimated Production-L.P. -0-	Oil bbls. 1790 MCF	Water % 27 bbls. Gas-oil ratio -0# CFPB
Disposition of gas (vented, used on lease or sold) to be sold		Perforations 4986-5028