

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5447 EXPIRATION DATE 6-30-83

OPERATOR Cities Service Company API NO. 15-129-20640-0000

ADDRESS 3545 N.W. 58th Street COUNTY Morton
Oklahoma City, Oklahoma FIELD Wildcat GREEN WOOD GAS AREA

** CONTACT PERSON Mr. Larry Ervin PROD. FORMATION Morrow
PHONE 405-949-4400

PURCHASER Cities Service Company LEASE Worthington A

ADDRESS P.O. Box 300 WELL NO. 1

Tulsa, Oklahoma 74102 WELL LOCATION C SE SW

DRILLING Contractor Earl Wakefield Inc. 660 Ft. from south Line and

CONTRACTOR ADDRESS 300 W. Douglas 1980 Ft. from west Line of

Wichita, Kansas 67202 the SW (Qtr.) SEC 2 TWP 33S RGE 43 (W).

PLUGGING CONTRACTOR ADDRESS (Office Use Only)

TOTAL DEPTH 5100' PBD 5029'

SPUD DATE 10-28-82 DATE COMPLETED 12-13-82

ELEV: GR 3579' DF 3586 KB 3587'

DRILLED WITH (CABLE) (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 1359 DV Tool Used? at 3815'.

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO, Other

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:

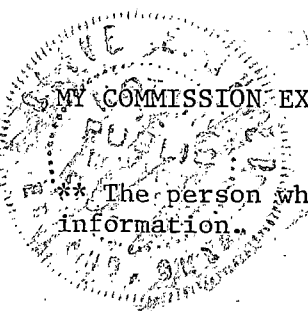
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Verlin Meier, Prod. Region Manager

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of December

19 82.



Oliver E. Menes (NOTARY PUBLIC)

STATE RECEIVED STATE CORPORATION COMMISSION

DEC 20 1982

CONSERVATION DIVISION Wichita, Kansas

MY COMMISSION EXPIRES: July 17, 1984

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

SIDE TWO

OPERATOR Cities Service Company LEASE Worthington A

ACO-1 WELL HISTORY (EXX)
SEC. 2 TWP. 33 RGE. 43 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1

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.				
Check if no Drill Stem Tests Run.				
Sand, soils, red bed	0	503	LOGGING: GR & caliper log 4601-2600'; Dual Induction Laterolog /SP & GR, Comp Neutron, Formation Density w/GR and caliper. CB & CCL 5029-2600'	
Sand	503	935		
Sand & red bed	935	940		
Glorietta Sand	940	1104		
Red Bed, Gyp	1104	1265		DST #1 - 4550-4609 pkr failure
Red Bed, Anhydrite	1265	1360		DST #2 - 4579-4607 no show in recovery
Red Bed	1360	2160		
Red Bed & shale	2160	2425		
Shale & Red Bed	2425	2510		
Shale	2510	2830		
Lime & shale	2830	4782		
Shale & Lime	4782	4905		
Lime & Shale	4905	5015		
Shale	5015	5067		
Shale & Lime	5067	5100		
	RTD	5100		
	PBTD	5029		

If additional space is needed use Page 2, Side 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"	8-5/8"	24#	KB 1359	65/35 Poz.	650	2% CaCl & 1/4# D-29
Production	7-7/8"	5-1/2"	14#	KB 5099	50/50 Poz.	200	2% Total Gel, 1/4# D-29 18% salt .8% D-65
					50/50 Poz.	150	2% Tot. Gel, 18% salt, .8% D-65

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			20 shots (4 shots per ft)	Morrow	4569-74'

TUBING RECORD

Size	Setting depth	Packer set at
2"	4557' KB	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 gals 7 1/2% Spearhead acid	4569-74'
Frac trtd w/6000 gals, gelled diesel, 4000 gals gelled diesel & 1/2# gal 16-30 sd, 5000 gals gel. diesel & 1#/Gal 16-30 sd,	" "
5000 gals gelled diesel & 1-1/2#/gal 16-30 sd. Flushed w/4700 gal diesel oil	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
11-22-82	Flowing	41.0

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	281	56.8	% Trace	202

Disposition of gas (vented, used on lease or sold)	Perforations
To be used on lease or sold	4569-74'

State Pot. Test 12-13-82

CFPB