

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.

F 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.

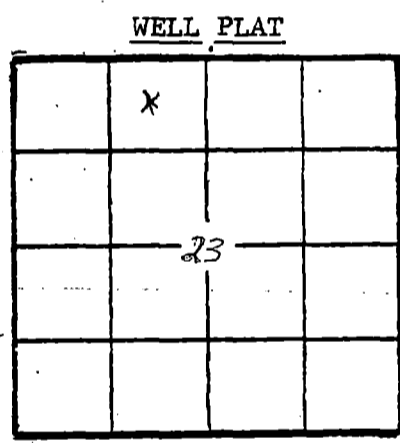
Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C 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 6-30-84
OPERATOR Cities Service Oil & Gas Corporation API NO. 15-119-20636-0000
ADDRESS 3545 N.W. 58th Street COUNTY Meade
Oklahoma City, Oklahoma 73112 FIELD Novinger
** CONTACT PERSON Mr. Raymond Hui PROD. FORMATION
PHONE 405-949-4400

PURCHASER LEASE Langhofer M.
ADDRESS WELL NO. 2
WELL LOCATION NE NW
DRILLING CONTRACTOR Johnson Drilling Co., Inc. 600 Ft. from North Line and
ADDRESS 3535 N.W. 58th St 1830 Ft. from West Line of
Oklahoma City, OK 73112 the NW (Qtr.) SEC 23 TWP 33 RGE 30 (W).

PLUGGING CONTRACTOR ADDRESS



(Office Use Only)
KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 5250' PBTD 5233'
SPUD DATE 8-29-83 DATE COMPLETED 9-24-83
ELEV: GR 2711' DF 2722' KB 2724'
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 1577 KB DV Tool Used? No

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 Mgr.
Verlin Meier
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 8th day of November, 1983

MY COMMISSION EXPIRES: July 17, 1984

Oliver E. Menico
(NOTARY PUBLIC)
RECEIVED
STATE CORPORATION COMMISSION
NOV 9 1983
CONSERVATION DIVISION
Wichita, Kansas

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

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Cities Service Oil & Gas CO. LEASE Langhofer MM

SEC. 23 TWP. 33 RGE. 30 (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.				
Surface, clay & sand	0	521	Logging:	
Redbed, sand & shale	521	1568	Dual Induction - SFL	
Anhydrite	1568	1578	W/SP & GR, Comp. Neutron w/	
Shale	1578	2830	Form. Density w/GR & caliper,	
Lime & Shale	2830	5250	CC & CBL	
		5250		
		5233		
T. of Glorietta Sand	1080			
NOTE: Well temporarily abandoned 9-24-83. Will hold for probable use as salt water disposal or water injection well.				

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#	1577' KB	Howco Lt. 35/65 Poz.	650	2% CaCl, 1/4# flocele, 6% total ge
					Class H	125	3% CaCl, 1/4# flocele
Production	7-7/8"	5-1/2"	14#	5249' KB	50/50 Poz.	175	2% total gel; .8% CFR-2, 1/4# flocele

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 DPJ	Marmaton	5209-16'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized Marmaton w/750 gal 15% acid w/1 gal 10-B	5209-16'

Date of first production Dry Hole	Producing method (flowing, pumping, gas lift, etc.)	Gravity
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Estimated Production -I.P.	Oil bbls.	Gas bbls.	Water % MCF	Gas-oil ratio. bbls.	CFPB
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Disposition of gas (vented, used on lease or sold)

Perforations