

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

21-32-14W

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 # 5087 EXPIRATION DATE 6-30-83

OPERATOR Texas Energies, Inc. API NO. 15-007-21,528

ADDRESS P.O. Box 947 COUNTY Barber

Pratt, KS 67124 FIELD Wildcat

** CONTACT PERSON E. H. Bittner PROD. FORMATION Miss.

PHONE (316) 672-7514

PURCHASER Koch Oil / Republic Natural Gas Co. LEASE Hoagland

ADDRESS Box 2256 Box 947 WELL NO. 2-21

Wichita, KS 67202 Pratt, KS 67124 WELL LOCATION 30' N of SE NE SW

DRILLING Wheatstate Drilling 1620 Ft. from North Line and

CONTRACTOR 2310 Ft. from West Line of

ADDRESS P.O. Box 329 the SW/4Qtr.) SEC 21 TWP 32SRGE14W.

Pratt, KS 67124

PLUGGING N/A WELL PLAT (Office

CONTRACTOR Use Only)

ADDRESS KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 4837 PBDT 4786

SPUD DATE 11-11-82 DATE COMPLETED 11-23-82

ELEV: GR 1908 DF 1919 KB 1921

DRILLED WITH ~~XXXXX~~ (ROTARY) ~~XXXXX~~ TOOLS.

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

Amount of surface pipe set and cemented 973 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

E. H. Bittner, 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.

E. H. Bittner

WELL NO. 2-21
 OPERATOR W.H. Gas Energies, Inc. LEASE Hoagland SEC. 21 TWP. 32S RGE. 14W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2-21

Show all important zones of porosity and contents thereof; cased 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
Shale-Redbed	0	135	LOG TOPS	
Shale	135	980		
Shale-Lime	980	2011	Onaga	3050 (-1129)
Lime-Shale	2011	2637	Stotler	3250 (-1329)
Lime-Shale	2637	3134	Howard	3388 (-1467)
Lime-Shale	3134	3596	Topeka	3523 (-1602)
Lime-Shale	3596	3976	Heebner	3990 (-2069)
Lime-Shale	3976	4384	Toronto	4005 (-2084)
Lime-Shale	4384	4636	Douglas	4019 (-2098)
Lime-Shale	4636	4664	Lansing	4160 (-2139)
Lime-Shale	4664	4725	B/KC	4617 (-2696)
Lime-Shale	4725	4850	Marmaton	4626 (-2705)
			Miss.	4674 (-2753)
			L.T.D.	4837 (-2916)
DST #1 4623-4647 (Marmaton) 30-30-30 Rec. 15' drilling mud IFP 35-35; ISIP 46; FFP 35-35; FSIP 46				
DST #2 4680-4697 (Miss.) 30-45-60-60 Gas to surface 6 min/1st opening. 2nd opening gauged 158-124 mcf/g. Rec. 100' gas cut mud IFP 58-23; ISIP 1650; FFP 58-23; FSIP 1638				
DST #3 4702-4725 (Miss.) 30-45-45-60 Gas to surface 20 min/1st opening. 2nd opening gauged 60-63.5 mcf/g & stab. Rec. 175' water cut mud, 755' water IFP 105-199; FFP 175-340; ISIP 1615; FSIP 1592.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal. 7 1/2% demud acid w/inhibitor + balls.	4674-4682
Frac with 552 bbls. gelled water, 40 sxs 100 mesh, 100 sxs 20-40 sand, 50 sxs 10-20 sand.	4674-4682
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
ST	Gravity
Estimated Production -I.P.	Oil
Disposition of gas (vented, used on lease or sold)	Gas
Sold	Water %
	Gas-oil ratio
	Perforations
	4674-4682

Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or ~~XXXXXX~~

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	24	13 3/8		39	Ready mix	4 yds	3% CC
Surface	12 1/4	8 5/8	24	973	Lite	300	3% CC
Production	7 7/8	4 1/2	10.5	4837	Common	150	2% Gel 3% CC
					Lite	25	---
					Common	150	.5 gal. Latex

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at		
2 3/8	4701	---	2	4674-4682