

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

21-32-14W

P1

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. 15-007-21,502

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 / Republic Natural Gas Co. LEASE Hoagland

ADDRESS Box 2256 Box 947 WELL NO. 1-21

Wichita, KS 67202 Pratt, KS 67124 WELL LOCATION 150' W of C S/2 N/2 SE

DRILLING Wheatstate Drilling 1650 Ft. from South Line and

CONTRACTOR 1470 Ft. from East Line of

ADDRESS P.O. Box 329 these 1/4 (Qtr.) SEC 21 TWP 32S RGE 14W.

Pratt, KS 67124

PLUGGING N/A

CONTRACTOR

ADDRESS

TOTAL DEPTH 4840 PBD 4761

SPUD DATE 9-22-82 DATE COMPLETED 10-04-82

ELEV: GR 1935 DF 1946 KB 1948

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

CKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 1010 DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas Shut-in Gas, Dry, Disposal,

Injection, Temporarily Abandoned, Other

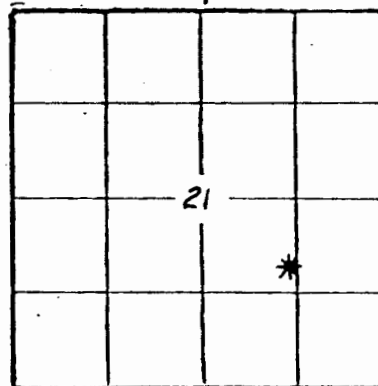
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
1000 gal. 7 1/2% MCA				4702-4712	
40 sxs 100 mrsh sand, 100 sxs 20-40 sand, 50 sxs 10-20 sand				4702-4712	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
10-27-82					
Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio	CFPS
	bbls.	MCF	%	bbls.	
Disposition of gas (vented, used on lease or sold)			Perforations		
Sold			4702-4712		

State Geological Survey
WICHITA BRANCH

WELL PLAT

(Office Use Only)

KCC ☒
KGS ☒SWD/REP ☐
PLG. ☐

OPERATOR CCS-Energies, Inc. LEASE Hoagland SEC. 21 TWP. 32S RGE. 14W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1-21

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
Surface-Shale	0	70	LOG TOPS	
Redbed-Shale	70	1030		
Lime-Shale	1030	1763	Chase	2267 (-319)
Lime-Shale	1763	2095	Co. Grove	2627 (-693)
Lime-Shale	2095	2740	Foraker	2950 (-1002)
Lime-Shale	2740	3365	Onaga	3080 (-1132)
Lime-Shale	3365	3845	Stotler	3278 (-1330)
Lime-Shale	3845	4215	Howard	3420 (-1472)
Lime-Shale	4215	4589	Topeka	3550 (-1612)
Lime-Shale	4589	4666	Heebner	4018 (-2070)
Lime-Shale	4666	4715	Toronto	4030 (-182)
Lime-Shale	4715	4885	Douglas	4052 (-2104)
Lime-Shale	4885	4840	Lansing	4197 (-2249)
			B/KC	4647 (-2699)
			Marmaton	4655 (-2707)
			Miss.	4701 (-53)
			L.T.D.	4842 (-2894)
DST #1 4640-4666 (B/KC) 30-45-45-75	Gas to surface 5 min/1st opening. Gauged 121-61.9 mcfg. 2nd opening gauged 75.1-33.2 mcfg. Rec. 746' gassy oil, 368' muddy oil. IFP 84-112; ISIP 1582; FFP 210-266; FSIP 1582			
DST #2 4688-4715 (Miss.) 30-45-45-75	Gas to surface 3 min/1st opening. Gauged 415 mc -385 mcfg. 2nd opening gauged 499-336 mcfg. Rec. 120' gas cut mud IFP 146-88; ISIP 1632; FFP 145-102; FSIP 1574			
DST #3 4715-4733 (Miss.) 30-45-45-75	Gas to surface 5 min/2nd opening. Gauged 6.55 4.12 mcfg & stab. Rec. 30' slightly oil cut mud -3% oil, 97% mud IFP 0; ISIP 1602; FFP 0; FSIP 1675			

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
Conductor		13 3/8	48	70	Ready mix	2 yds	
Surface	12 1/4	8 5/8	23	1010	Lite	300	3% CC
Production	7 7/8	4 1/2	10.5	4819	Common	150	2% Gel 3% CC
					Lite	25	
					Common	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8	4726	---	2		4702-4712