

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5040
name Alpine Drilling Co., Inc.
address 200 East First, Suite 500
City/State/Zip Wichita, KS 67202

Operator Contact Person Jon T. Williams, Jr.
Phone 316 - 263-5705

Contractor: license # 5137
name J. W. Drilling Co., Inc.

Wellsite Geologist Dwight J. Williams
Phone 316-263-5705

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
3-27-85 4-3-85 4-3-85
Spud Date Date Reached TD Completion Date

4315
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 327 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-135²² 797-0008
County Ness
NE SE SE Sec 8 Twp 18S Rge 21 East West
990 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

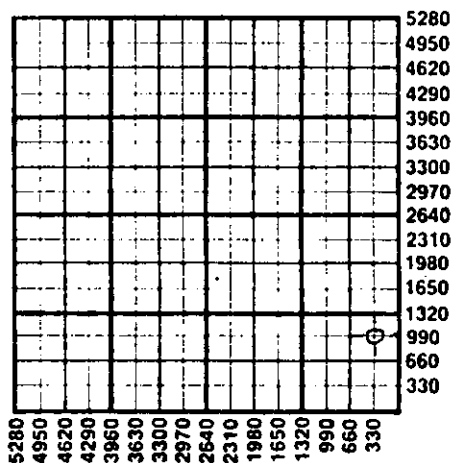
Lease Name Fritz Well# 1

Field Name Mantz Extension

Producing Formation n/a

Elevation: Ground 2214 KB 2219

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) Purchased Cheyenne (purchased from city R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature] Jon T. Williams, Jr., President
Title Date 4-3-85

Subscribed and sworn to before me this 3 day of April 19 85
Notary Public: Gerri M. Stewart
Notary Commission Expires 1-14-89

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

GERRI M. STEWART
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 1-14-89

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 8 Twp. 18 S. Rge. 21 E.

SIDE TWO

Operator Name Alpine Drilling Lease Name Fritz Well# 1 SEC 8 TWP. 18S RGE. 21W East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DRILLERS LOG

Clay and shale..... 0 - 135
 Clay & sand streaks..... 135 - 332
 Gray Shales..... 332 - 465
 Sand..... 465 - 565
 Shale..... 565 - 900
 Sand..... 900 - 1165
 Shales..... 1165 - 1472
 Anhydrite..... 1472 - 1515
 Red Bed & Shale..... 1515 - 2010
 Shale & lime..... 2010 - 4040
 Lime..... 4040 - 4155
 Lime & Shale..... 4155 - 4212
 Lime..... 4212 - 4315

Name	Top	Bottom
Anhydrite	1470	+ 749
Heebner	3676	-1457
Toronto	3696	-1477
Lansing	3723	-1504
B/Kansas City	4016	-1797
Fort Scott	4198	-1979
Cherokee Sand	4216	-1997
Miss.	4221	-2002
LTD	4310	-2091
RTD	4315	-2096

DST#1 4186-4212,30-45-60-45,1st weak bldg to 6" blow; 2nd strong blow, rec. 60' gassy mud cut oil,, IBHP 921, IFP 31-42,FFP 42-52,FBHP 879
 DST#2 4210-50,30-45-15-15, 1st very weak blow died 25 min., 2nd no blow - flush tool, no help, rec. 10' mud w/few spots of oil, IBHP 84, IFP 42-42, FFP 42-42 FBHP 42

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface.....	12-1/4"	8-5/8"	28#	327	common	250	2%gel,3%cc...
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls.	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify)
 Dually Completed. Commingled
 PRODUCTION INTERVAL: