

Operator Name Cities Service Oil & Gas Lease Name Thompson F Well# 2 SEC. 26 TWP. 34 RGE. 42 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

Surface Hole	0	20
Soils & Sand	20	320
Sand & Red Bed	320	650
Soils & Shells & Gyp & Glorietta Sand	650	940
Shells	940	950
Glorietta Sand	950	1150
Red Bed & Shale	1150	1230
Red Bed & Anhydrite	1230	1397
Anhydrite & Red Bed & Sand	1397	1800
Red Bed & Shale	1800	2050
Shale	2050	2502
Lime & Shale	2502	5005
R.T.D.		5005'
P.B.T.D.		4950'

Name	Top	Bottom
Anhydrite	1389	
Glorietta Sand	950	1150

LOGGING:

DI-SFL w/GR & SP, Comp. Neutron *Fin.*
 Dens. w/GR & Caliper, Minilog
 and GR.

CC & CBL

RELEASED
 AUG 12 1985
 FROM CONFIDENTIAL

CASING RECORD new 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"	24	1396' KB	35/65 Poz Class H	650	2% CaCL 1/2 # D-2
Production	7-7/8"	5-1/2"	14	5002' KB	50/50 Poz 1/4 # D-29	200	3% CaCL 1/2 # D-2 2% gel 1.8% sal 8% D-6 5% D-46

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	Morrow 4481-84'		

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

Oil	Gas	Water	Gas-Oil Ratio	Gravity
estimated Production Per 24 Hours	Temp. Abandoned sending further evaluation. Will probably P & A.			
Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION open hole perforation other (specify)
 PRODUCTION INTERVAL 4481-4484'