

TIGHT HOLE

SIDE TWO

Operator Name TXO Production Corp. Lease Name Otis Well# 7 SEC 12 TWP 16S RGE 43 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

Name	Top	Bottom
Stone Corral	2744	
Cottonwood	3374	
Neva	3465	
Foraker	3556	
Wabaunsee	3674	
Topeka	3898	
Lansing	4226	
Marmaton	4612	
Ft. Scott	4698	
Cherokee	4746	
Atoka	4874	
Morrow	5040	
Lower Morrow SD	5140	
Lower Morrow LM	5172	
Mississippian	5250	

RELEASED

FEB 07 1986

FROM CONFIDENTIAL

CASING RECORD <input 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 1/2"	8 5/8"	24#	464'	Neat-Lite	240	3% CaCl ₂
Production	7 7/8"	4 1/2"	10.5#	5300'	50-50 poz	200	5% Salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	5140 - 5173	Acidize w/3000 gal. 7 1/2% MSR-150	5140

TUBING RECORD			
size 2 3/8"	set at 5086	packer at 5086	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
T & A'd				

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio
	Bbls	MCF	Bbls	CFPB

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

Dually Completed. Commingled

PRODUCTION