Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test



Type Test:					(See Instru	ctions on Re	everse Side	9)			MAR	0 7 200	
Open Flow				Test Date: API No. 15						ÑZ	100		
Deliv	verabilty							1	81-2031	4-0000			
Company						Lease					Well No	ımber	
Lobo Production, Inc.			Morton			on				3-5			
County Location		Section		TWP		RNG (E/W)		, Acres Attributed					
Sherm	an	SW-N	W-NW	5		_8S		39W	hering Conne	otion			
ield 		_,,		Reservoi	•			VX.0	ing year rive on "	uction.	T		
Good 1 Completion		Gas Fie	Td	Niobr Plug Bag	k Total Dep	th		ان النظام Packer S		uccton,	LHC.	•	
1/26/				_	114'					•			
Casing Size Weight			Internal (Diameter	Set at		Perforations		То				
4.5" 10.5 lbs					1139'		994'		1056'				
ubing Size	•	Weigh		Internal [Diameter	Set	at	Perfo	rations	То			
ne Comp	letion (D	escribe)	 	Type Flui	id Productio	ก		Pump Ur	nit or Traveling	Plunger? Yes	/ No		
Type Completion (Describe)				7,50					•		No		
Single Gas Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrogen		Gas Gravity - G			
Annulus									.59			,	
Vertical Depth(H) T.D 1155¹				Pressure Taps								over) Size Run	
r.D.	<u>- </u>	ob: 2/3	/03 +0	- a. 8	•00	AM (BM)	Taken 2	2/4/03	3 19	at _8:00			
essure Bu	-												
ell on Line	e: \$	Started	19	at		(AM) (PM)	Taken		19	at	(AM) (PM)	
					OBSERVI	ED SURFAC	E DATA			Duration of Shut	-in	Hours	
static /	Orifice	Circle one: Pressure			Flowing Well Head		Casing		ubing	Duration	No. of Brade and		
Oynamic Size Provei		Meter of Prover Pressul	Differential o in (h)	Temperature Temperatu		Wallhaad Praccura		Wellhead Pressure (P _w) or (P _t) or (P _c)		(Hours)		Liquid Produced (Barrels)	
		psig Inches H ₂ 0		t t		psig psia		psig	psia	, ,	-		
hut-In						24							
					·	21			-		 -		
low			1, 1								<u> </u>		
					FLOW ST	REAM ATTR	HBUTES					Flamina	
Plate Circle one: Press coefficient Meter or Extension		Gravity		Temperature		viation Metered Flow				Flowing Fluid			
Coeffiecient (F _b) (F _p)		ver Pressure	√ P _m x H _m	Fact F _a	tor	Factor		tor R (Mcfd)		(Cubic Fe Barrel)		Gravity	
Mcfd		psia	' ' m^ ' 'w	- 9	·	F,,		PV .	······································		G _m		
									 				
				•		ERABILITY	-			•	² = 0.20	07	
)² =	 -	(P _w) ² =_	hoose formula 1 or 2:	$P_d =$			P _c - 14.4) +		 '	(r _d)			
(P _c)² • (P _a)²	2 (P	¿)²- (P_)²	1. P _c - P _a	LOG of			ssure Curve pe = "n"	n x LOG		•	Open Flow Deliverability Equals R x Antilog		
or			2. P2. P2	formula 1. or 2.			or		.00	Antilog			
(P _c)² - (P _d)²	*		ivided by: P2 - P2	and divide P	P _c ² - P _w ²	Assigned Standard Slope					Mcfd		
	- 												
							 				<u> </u>		
pen Flow Mcfd @ 14.65 psia						Deliverability			Acfd @ 14.65 psia				
en Flow		······································			. ,								
										that he has know			
		•	true and corre	ct. Execute	d this the	4th	day of ا	<u>Marc</u>	<u> </u>		, 1 ,	9_03	
. 1	· .					_		10hr	Sound	us			
		Witness (if	any)					<i>,</i>	For C	ompany			
		For Commit	seion			-		· · · · · ·	Check	ked by			

For Commission

I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Lobo Production, Inc. and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named. I hereby request a permanent exemption from open flow testing for the Monton 3-5 gas well on the grounds that said well:
is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. X is incapable of producing at a daily rate in excess of 150 mcf/D
Date:3/4/03
Signature: <u>John Sandus</u> Title: <u>President</u>

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under "observed surface data." Shut-in pressure shall thereafter be reported yearly in the same manner.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.