3-06-00 MEXICO ENTH BIRLAND MINERALS DEPARTMENT 1-F

OIL CONSERVATION DIVISION

Revised 10/1/

This form is 6.1 to be used for reporting paper. Learning tents in southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Nat	ional Coperat	ive Refinery	Association Le	ease Canda	ıdo	Well No. 21-A
Location			N Rg			
			Type of Prod	 method 	l oi Prod.	Prod. Medium
Innon	Name of Rese	ervoir or Poo	l (Oil or Gas)	(Flow or	r Art. Lift)	(Tbg. or Csg.
Upper Completion	Otero Chacra	1	Gas	F	low_	Tbg.
Lower Completion	Blanco Mesav	rerde	Gas	F	low	The
Completion		PHE	-FLOW SHUT-IN PRI			Tbg.
Jpper Hour,	date	Lengtl	n of	SI pre		Stabilized?
Compl Shut		time sl	nut-in 3 days	psig	489#	(XXXXXX No) N
ower Hour, o	wer Hour, date shut-in . 9-16-84		Length of time shut-in 3 days		855. 629#	Stabilized?
			FLOW TEST NO	0.1.		
ommenced at Time			essure	Zone p	producing (Long	xxxxx Lower): L
hour, date)	Lapsed time since*		Lower Compl.	Prod. Zone	1	an when
		Opper Compr.	Lower Compi.	Temp.	Rem	arks
9-20-84	l day	492#	373#			
9-21-84	2 days	494#	369#			
						·····
	†	 	+		 	
ower Hour, d	Shut-in er Hour, date ol Shut-in		time shut-in Length of time shut-in		SS.	(Yes or No) Stabilized? (Yes or No)
			FLOW TEST NO	psig		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ommenced at	(hour, date)	**			roducing (Uppe	r or Lower):
Time hour, date)	Lapsed time	Pre	Lower Compl.	Prod. Zone	1	- 1
iour, date)	STITCE AA	Obber Compr.	Lower Compl.	Temp.	Rem	arks
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rr:	BOLD P	ased on	Bbls. in	Hrs.	Grav	GOR
+O •		_morru; Teste	d thru (Orifice	or meter):	 	
MARKS:	1984 Test					,
			** 1			
ereby certi	fy that the i	nformation he	erein contained	is true an	d complete to	the best of my
wledge.			Ononaton	N.C.R.A.		
roved: NCT	T 0 9 1984	19	operator			
Conservati	on Division	1919	By	7.19.	Dun	a Dr.
Oriainal S	igned by CHARLES	DUITO CA	-1-6		- Purt	- / ·
	<u></u>		Title	Agent		
le DEPUTY G	l & GAS INSPECTO	r, dist. #3	Na+A	10-6-84		
1 C			Date			

7. Pressures for qui-zone tests must be measured on each zone with a deadwright pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the heginining of each (time-period, at fifteen-exporte intervals during the first hour thereof, and at hourly intervals there after, including one pressure measurement ine distely prior to the consequence of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the construing of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire lest, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least tonce, once at the beginning and once at the end of each test, with a deadwarght pressure gauge. If a well is a gas-sil or an oil-gas dual completion, the resurding gauge shall be required an the oil zone only, with deadwarght pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Pexico Dil Conservation Commission on Northwest New Mexico Packer Leakage Test form Mexical Hill-1-99, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test form.

10. In accordance with Maragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for flow Test No. 1 except that the previously produced zone shall remain stat-in while the zone which was previously shut-in is produced.

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