## N' MEXICO OIL CONSERVATION COMMISSION

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Decided   Section   Sect	Operator Amerada l	Hess Corp.	Leas	se L.W. Wa <b>rd</b>		ell o. 2
Name of Reservoir or Feel   Coll or Gas   Flox   Art List   CDR or CSR   CDR	Location Unit_	Sec	Twp	Røe	County	
			Type of Prod	1		Choke Size
Prompt   P	Upper					28
PLON TSST NO. 1   Soth zones shut-in at (hour, date);   9100 AM 7-24-72   Completion   Complet	Lower					
So the zones shut-in at (hour, date): 9100 AM 7-25-72	Compl Bronco Deve	dan	1 011	Flew	Tbg	26/64*
Completion			FLOW TEST	NO. 1		
Completion	Both zones shut-in	at (hour, date):_	9:00 AM 7.	-24-72	Unner	Louien
Pressure at beginning of test	Well opened at (hou	ur, date):9	100 AM 7-25-72	<del></del>		
Stabilized? (Yes or No).  Separation pressure during test.  Separation pressure during test.  Separation of test.	Indicate by ( X ) t	the zone producing	• • • • • • • • • • • • • • • • • • • •		• • • • • •	
Aximum pressure during test	Pressure at beginni	ing of test	· · · · · · · · · · · · · · · · · · ·		80	32 <b>5</b>
At the pressure at conclusion of test	Stabilized? (Yes or	· No)	• • • • • • • • • • • • • • • •		<u></u> es	Yes
Pressure at conclusion of test	Maximum pressure du	ring test	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	80	325
Pressure change during test (Maximum minus Minimum).    Rone	Minimum pressure du	ring test		• • • • • • • • • • • • • • • • • • • •	80	140
Pressure change during test (Maximum minus Minimum).    None	Pressure at conclus	sion of test	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	80	140
As pressure change an increase or a decrease?	Pressure change dur	ring test (Maximum	minus Minimum)	• • • • • • • • • • • • • • • • • • • •	None	_ 185
Production   Pro	Was pressure change	e an increase or a	decrease?			Decrease
Cas Production Cas Production Cas Production Complete AD  MCF; GOR 77  MCF; GOR 78  MCF; GOR 77  MCF; GOR 78  MCF; GOR 77  MCF; GOR 362  MCF; GOR 3	Well closed at (hou	r. date): 9:00	AM 7-26-72	Total Ti P <b>r</b> oducti		<u></u>
FLOW TEST NO. 2    Upper   Lower   Completion   Completio	Oil Production		Gas Pro	d <b>uc</b> tion		7
FLOW TEST NO. 2  Vell opened at (hour, date): 9:00 AM 7-27-72  Vell opened at (hour, date): 9:00 AM 7-27-72  Verssure at beginning of test.  Stabilized? (Yes or No).  Ves  Ves  Ves  Ves  Ves  Ves  Ves  Ve			,			
Well opened at (hour, date): 9:00 AM 7-27-72  Wipper Completion Completion indicate by ( X ) the zone producing. X  Pressure at beginning of test. 80  Stabilized? (Yes or No). Yes Yes  Maximum pressure during test. 80  Maximum pressure during test. 40  Maximum pressure at conclusion of test. 40  Maximum pressure at conclusion of test. 40  Maximum minus Minimum) 40  Nene  We as pressure change an increase or a decrease? Total time on Production Production Muring Test: 102  Maximum pressure during test (Maximum minus Minimum) 24  More as pressure change an increase or a decrease? Total time on Production Muring Test: 102  More as Production More; GOR 362  More goal Hours  More goal Hours  More goal More goal Hours  More goal More goal Hours  More goal More goal More goal More goal Hours  More goal M		·		***************************************	·	
Well opened at (hour, date): 9:00 AM 7-27-72  Wipper Completion Completion indicate by ( X ) the zone producing. X  Pressure at beginning of test. 80  Stabilized? (Yes or No). Yes Yes  Maximum pressure during test. 80  Maximum pressure during test. 40  Maximum pressure at conclusion of test. 40  Maximum pressure at conclusion of test. 40  Maximum minus Minimum) 40  Nene  We as pressure change an increase or a decrease? Total time on Production Production Muring Test: 102  Maximum pressure during test (Maximum minus Minimum) 24  More as pressure change an increase or a decrease? Total time on Production Muring Test: 102  More as Production More; GOR 362  More goal Hours  More goal Hours  More goal More goal Hours  More goal More goal Hours  More goal More goal More goal More goal Hours  More goal M						
ressure at beginning of test.  Stabilized? (Yes or No).  Stabilized?  Stabilized? (Yes or No).  Stabilized?  Stabilized? (Yes or No).  Stabilized?  Stabilized.  Stabilized.  Stabilized.  Stabilized.  Stabilized.  Stabilized.	,				Upper	Lowe r
that beginning of test. 80 325  Stabilized? (Yes or No). Yes Yes Aximum pressure during test. 80 325  Stabilized? (Yes or No). 90 32						Completio
Stabilized? (Yes or No)						<del></del> ·
Asximum pressure during test	Pressure at beginni	ng of test	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	80	325
Cressure at conclusion of test	Stabilized? (Yes or	No)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	····· Yes	Yes
Pressure at conclusion of test	Maximum pressure du	ring test	••••••	•••••	80	325
Ressure change during test (Maximum minus Minimum)	Minimum pressure du	ring test	••••••	• • • • • • • • • • • • • • • • • • • •	40	325
Total time on Production 24 Hours  Selection Gas Production Gas Production 37 MCF; GOR 362  Semarks  Semarks  Semarks  AUG 4 1972  Percease  Total time on Production 24 Hours  Total time on Production 37 MCF; GOR 362  Total time on Production 40 Hours  T	Pressure at conclus	ion of test	••••••	••••••	40	325
Total time on Production 24 Hours  Gas Production 37 MCF; GOR 362  Temarks  Thereby certify that the information herein contained is true and complete to the best of my nowledge.  AUG 4 1972  Production 37 MCF; GOR 362  Operator Amerada Hess Corp.  Production 24 Hours  Operator Amerada Hess Corp.  Production 24 Hours  Total time on Production 24 Hours  Operator Amerada Hess Corp.  Title Area Superintendent	ressure change dur	ing test (Maximum	minus Minimum)	• • • • • • • • • • • • • • • • • • • •	40	None
Title Area Superintendent    Case   Production   Case	las pressure change	an increase or a	decrease?	• • • • • • • • • • • • • • • • • • • •	···· Decrease	
demarks  Thereby certify that the information herein contained is true and complete to the best of my mowledge.  AUG 4 1972  Peroved Aug 1972  New Mexico Oil Conservation Commission  Title Area Superintendent	Well closed at (hou	r, date) 9:00 A	M 7-28-72	Production	e on n 24 Hours	
hereby certify that the information herein contained is true and complete to the best of my nowledge.  AUG 4 1972  pproved  New Mexico Oil Conservation Commission  Title  Area Superintendent	Oil Production		Gas Prod	u <b>c</b> tion		2
hereby certify that the information herein contained is true and complete to the best of my nowledge.  pproved AUG 4 1972  pproved 19  New Mexico Oil Conservation Commission  Title Area Superintendent	de <b>mar</b> ks	-				
pproved AUG 4 1972  pproved 19 Operator Amerada Hess Corp.  New Mexico Oil Conservation Commission  Title Area Superintendent				<del></del>		
pproved AUG 4 1972  New Mexico Oil Conservation Commission  Title Area Superintendent	hereby certify th	at the information	herein contai	ned is true and c	omplete to the be	est of my
New Mexico Oil Conservation Commission    Title   Area Superintendent   Area Superintend	ΔΗ	G 4 1972		OperatorAmerada	ess Corp.	
Title Area Superintendent	pproved			BMOVerd	em	
loc lames				A C	int and ant	
	itle	Joe D. Ramey		Title Area Super: Date 8-2-72	THERIGENE	

- 1. A packer leakage rest shall be commenced on so hearthcap well within sever days after actual considerior. The prescribed by the order authorities in the considerior such tests shall also be commenced on all matricle commercials adays following recompletion and/or observed on the considerior ever remedial work has been done on a self-dustry, seen at any trabing have been disturbed. Tests shall also a seen at any trabundation is suspected or when requested by the Commission.
- 2. At least 72 hours prior to the commencement of any packet of the operator shall notify the Commission in writing district test is to be commenced. Offset operators shall not on a commence of the commence
- 3. The packer leakage test shall commence when both rines that completion are slut-in for pressure stabilization. Both zhors etc. shut-in until the well-head pressure in each mass Saturalized and has saturalized and has shut-in more than 24 hours.
- 4. For Flow Test No. 1, one zone of the dual cratterfor the first at the normal rate of production white the solds zone of test shall be continued until the flowing wak that per a minimum of two hours charged and for a minimum of two hours charged to the day that the flow test need not continue for more when 24 bounds at that the flow test need not continue for more when 24 bounds.

to the transition of the transition of the same of the

1 1998 sines, throughout one entire test, small be continuously acabards all resource with Trecording pressure gauges, the accuracy of least to the season with a seadweight tester at least twice, once at the resource of the end of each flow test.

and liste to the recovered rided dets shall be filed in triplicate on 5 da har errors details in the ser Errors shall be filed with a partyr to district factor the ser Errors shall be filed with a partyr to district the Error Revise and Conservation Compared to the service of the Error Revised 11-158, the best of the configuration of the configuration of the configuration of the configuration of the construct a pressure versus the first of the configuration of the construct a pressure versus the first of the configuration of the construct a pressure versus the first of the configuration of the construct a pressure versus the first of the configuration of the construct a pressure versus the first of the construct as well as all dead—the configuration of the construct of the cons

## Tubing Frees.

