

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		Chevron U.S.A. Inc.		Lease		Mobil C Hardy		Central Drinkard Unit		Well No. 159	
Location of Well		Unit	Sec.	Twp	Rge	County					
		D	29	21S	37 E	Lea					
		Name of Reservoir or Pool		Type of Prod. (Oil or Gas)		Method of Prod. Flow, Art Lift		Prod. Medium (Tbg. or Csg)		Choke Size	
Upper Compl		Paddock		Oil		Pump		Tbg.		-	
Lower Compl		Drinkard		Oil		Pump		Tbg.		-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	10:30 July 12, 1993	Upper Completion	Lower Completion
Well opened at (hour, date):	10:30 July 13, 1993		X
Indicate by (X) the zone producing.....			
Pressure at beginning of test.....		41	370
Stabilized? (Yes or No).....		yes	yes
Maximum pressure during test.....		41	370
Minimum pressure during test.....		29	34
Pressure at conclusion of test.....		29	34
Pressure change during test (Maximum minus Minimum).....		12	336
Was pressure change an increase or a decrease?.....		decrease	decrease
Well closed at (hour, date):	10:30 July 14, 1993	Total Time On Production	24 hrs.
Oil Production During Test:	9 bbls; Grav. 38.2	Gas Production During Test	12 MCF; GOR 1333
Remarks CDU 159 lost pressure at surface due to blown out polish rod liner packing			

FLOW TEST NO. 2

Well opened at (hour, date):	10:30 July 15, 1993	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X	
Pressure at beginning of test.....		25	460
Stabilized? (Yes or No).....		yes	yes
Maximum pressure during test.....		31	460
Minimum pressure during test.....		25	364
Pressure at conclusion of test.....		31	364
Pressure change during test (Maximum minus Minimum).....		6	96
Was pressure change an increase or a decrease?.....		increase	decrease
Well closed at (hour, date):	10:30 July 16, 1993	Total time on Production	24 hours
Oil production During Test:	10 bbls; Grav. 35.7	Gas Production During Test	20 MCF; GOR 2000
Remarks			

OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the information contained herein is true and completed to the best of my knowledge

Chevron U.S.A. Inc.
Operator
J.R. Smith
Signature
J.R. Smith
Printed Name
Production Specialist
Title

OIL CONSERVATION DIVISION

Date Approved JUL 23 1993
By
Orig. Signed by Paul Kautz
Geologist
Title