NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

1 1	
Location of well API # 30-0 452182700 TYPE OF PROD. METHOD OF PROD. (Oil or Gas) (Flow or Art. Lift) (Tbourseless) Upper Completion Picture Cliff Gas Flow	
NAME OF RESERVOIR OR POOL (Oil or Gas) (Flow or Art. Lift) (Toger Completion Picture Cliff Gas Flow	A 100 2002
NAME OF RESERVOIR OR POOL (Oil or Gas) (Flow or Art. Lift) (Toger Completion Picture Cliff Gas Flow	D BERRY
Upper Completion Picture Cliff Gas Flow	D. MEDIUM
Completion Picture Cliff Gas Flow	og. Or Csg)
	TBG
	100
Completion Mesa Verde / Chacra Gas Flow	TBG
PRE-FLOW SHUT-IN PRESSURE DATA	The state of the s
	ibilized? (Yes or No)
	Yes philized? (Yes or No)
Completion 3:00 PM 11/11/2002 10 minutes 91	Yes Yes
FLOW TEST NO. 1	
	upper
TIME	
11/12/2002 1 Day 118 82 Both zones shut-in	
11/13/2002 2 day 120 88 Both zones shut-in	
11/14/2002 3 day 121 91 Both zones shut-in will turn on upper zone	ne today
Production rate during test	
Oil BOPD based on X Bbls.in Hours Grav.	GOR
Gas MCFPD; Tested thru (Orifice or Meter):	
MID TEST SHIFT IN DEESSIDE DATA	
MID-TEST SHUT-IN PRESSURE DATA Upper Hour Date Length of time shut-in Slarges Peig Stab	hilizod2 / Voc. or No.
	bilized? (Yes or No)
Upper Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 121 Lower Hour Date Length of time shut-in SI press. Psig Stab	bilized? (Yes or No) yes bilized? (Yes or No)
Upper Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 121	yes
Upper	yes bilized? (Yes or No)
Upper	yes bilized? (Yes or No) yes
Upper	yes bilized? (Yes or No)
Upper	yes bilized? (Yes or No) yes
Upper	yes bilized? (Yes or No) yes upper
Upper	yes bilized? (Yes or No) yes upper
Upper	yes bilized? (Yes or No) yes upper
Upper	yes bilized? (Yes or No) yes upper
Upper	yes bilized? (Yes or No) yes upper
Upper	yes bilized? (Yes or No) yes upper
Upper Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 121 Lower Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 91 FLOW TEST NO. 2 Commenced at (hour, date) 1:00 PM 11/14/2002 Zone producing (upper or lower) TIME LAPSED TIME (hour, date) SINCE* Upper Lower 7:30 AM 12 hours 55 psi 93 psi lower zone psi continues to increase while flowing the state of the state of the shut-in SI press. Psig Stab FLOW TEST NO. 2 Commenced at (hour, date) 1:00 PM 11/14/2002 Zone producing (upper or lower) PRESSURE Upper Lower 7:30 AM 12 hours 55 psi 93 psi lower zone psi continues to increase while flowing the state of the shut-in SI press. Psig Stab Production rate during test	yes bilized? (Yes or No) yes upper
Upper	yes bilized? (Yes or No) yes upper ng upper zone.
Upper Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 121 Lower Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 91 FLOW TEST NO. 2 Commenced at (hour, date) 1:00 PM 11/14/2002 Zone producing (upper or lower) TIME LAPSED TIME (hour, date) SINCE* Upper Lower 7:30 AM 12 hours 55 psi 93 psi lower zone psi continues to increase while flowing the state of the state of the state of the shut-in SI press. Psig Stab FLOW TEST NO. 2 Commenced at (hour, date) 1:00 PM 11/14/2002 Zone producing (upper or lower) PRESSURE Upper Lower 7:30 AM 12 hours 55 psi 93 psi lower zone psi continues to increase while flowing the state of the shut-in SI press. Psig Stab Production rate during test	yes bilized? (Yes or No) yes upper ng upper zone.
Upper	yes bilized? (Yes or No) yes upper ng upper zone.
Upper Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 121 Lower Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 91 FLOW TEST NO. 2 Commenced at (hour, date) 1:00 PM 11/14/2002 Zone producing (upper or lower) PRESSURE (hour, date) SINCE* Upper Lower 7:30 AM 12 hours 55 psi 93 psi lower zone psi continues to increase while flowing the state of	yes bilized? (Yes or No) yes upper ng upper zone.
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Upper Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 121 Lower Hour Date Length of time shut-in SI press. Psig Stab Completion 7:00 AM 11/14/2002 3-days 91 FLOW TEST NO. 2 Commenced at (hour, date) 1:00 PM 11/14/2002 Zone producing (upper or lower) Remarks (hour, date) SINCE* Upper Lower 7:30 AM 12 hours 55 psi 93 psi lower zone psi continues to increase while flowing lower zone psi continues to increase while flowing lower zone zone zone zone zone zone zone zone	yes bilized? (Yes or No) yes upper ng upper zone.
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Upper Completion 7:00 AM 11/14/2002 3-days 121 Lower Completion 7:00 AM 11/14/2002 3-days 121 Lower Completion 7:00 AM 11/14/2002 3-days 121 FLOW TEST NO. 2 Commenced at (hour, date) 1:00 PM 11/14/2002 Zone producing (upper or lower) Remarks (hour, date) SINCE* Upper Lower 12 hours 55 psi 93 psi lower zone psi continues to increase while flowing 12 hours 12 hours 12 hours 13 hours 14 hours 15 psi 93 psi lower zone psi continues to increase while flowing 15 psi 93 psi lower zone psi continues to increase while flowing 16 psi 93 psi lower zone psi continues to increase while flowing 17 psi 93 psi lower zone psi continues to increase while flowing 18 psi 93 psi lower zone psi continues to increase while flowing 19 psi 93 psi lower zone psi continues to increase while flowing 19 psi 93 psi lower zone psi continues to increase while flowing 19 psi 93 psi lower zone psi continues to increase while flowing 19 psi 93 psi lower zone psi continues to increase while flowing 19 psi 93 psi lower zone psi continues to increase while flowing 19 psi 93 psi lower zone psi continues to increase while flowing 19 psi 10 psi 1	yes bilized? (Yes or No) yes upper ng upper zone.