

Yates Petroleum Corporation

105 South Fourth Street

Artesia, New Mexico 88210

Operator

Address

Big Bear 'ATN'

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L 29-15S-35E

Lea

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 025575 Property Code API No. 30-025-35261 Lease Type: Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Big Dog Atoka	Undesignated Morrow	Undesignated Chester
Pool Code	97118		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	11878' - 11882'	12746' - 12756'	13078' - 13091'
Method of Production (Flowing or Artificial Lift)	Artificial Lift	Flowing (Shut in)	Flowing (Shut in)
Bottomhole Pressure <small>(Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)</small>			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	45	1145	1098
Producing, Shut-In or New Zone	Producing	Shut -in	Shut-in
Date and Oil/Gas/Water Rates of Last Production. <small>(Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)</small>	Date: 1/30/02 Rates 99 BO, 64 mcf, 0 BW	Date: 4/19/01 Rates: 1 BO, 800 mcf, 0 BW	Date: 3/28/01 Rates 0 BO, 257 mcf, 0 BW
Fixed Allocation Percentage <small>(Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)</small>	Oil Gas 99% 6%	Oil Gas 1 % 71 %	Oil Gas 0% 23 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Are all produced fluids from all commingled zones compatible with each other?

Will commingling decrease the value of production?

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

NMOCD Reference Case No. applicable to this well:

Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sam Brandon TITLE Operations Engineer DATE 02/11/2002

TYPE OR PRINT NAME Sam Brandon TELEPHONE NO. (505) 748-4281