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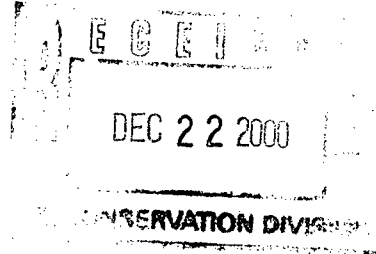
MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

December 19, 2000



David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
2040 S. Pacheco Street
Santa Fe, NM 87505-5472

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle production from the Burton Flat Strawn and the Burton Flat Morrow pools in the South Avalon ASZ State Com #2 well, located in Unit L of Section 14, Township 21 South, Range 26 East, Eddy County, New Mexico.

Enclosed is the necessary NMOCD Form C-107A with attachments.

If you have any questions or need additional information, please contact me at (505) 748-4174. Thank you for your consideration of this request.

Sincerely,

Albert R. Stall
Operations Engineer

ARS/sd

Enclosures

xc: NMOCD – Artesia
State Land Office

District I
1625 N. French Drive, Hobbs, NM 88240

District II
811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation 105 S. 4th Street Artesia, NM 88210
Operator Address

South Avalon ASZ State Com 2 L-14-21S-26E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 025575 Property Code 24269 API No. 30-015-30899 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	<i>Und Well</i> Burton Flat Strawn	<i>Und</i>	Burton Flat Morrow
Pool Code	73360		73280
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	9787'-9781' & 9976'-9994'		10898'-10902' & 11066'-11080'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1076 BTU		1050 BTU
Producing, Shut-In or New Zone	Producing (dualled)		Producing (dualled)
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 12-2-00 Rates: 14 bopd, 379 mcfd, 0 bwpd		Date: 9-9-00 Rates: 2 bopd, 1575 mcfd, 0 bwpd
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 87.50 % 19.40 %		Oil Gas 12.50 % 80.60 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒

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? Yes ☒ No ☐

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 Albert R. Stall TITLE Operations Engineer DATE 12/19/00

TYPE OR PRINT NAME Albert R. Stall TELEPHONE NO. (505) 748-4174

DISTRICT II
P.O. Drawer 12, Artesia, NM 88210

Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

DISTRICT III
1000 Elc. Brazos Rd., Artesia, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-30899	Pool Code 73280	Pool Name Burton Flat Morrow
Property Code 24269	Property Name SOUTH AVALON "ASZ" STATE COM.	Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3162

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	14	21S	26E		1650	SOUTH	660	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

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

Signature Ken Beardemphl

Printed Name Ken Beardemphl

Title Landman

Date October 12, 1999

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Surveyed 08/11/1999

Signature & Seal of Professional Surveyor Herschel L. Jones

Certificate No. 3640 RLS 3640

SOUTH AVALON DISK 14

GENERAL SURVEYING COMPANY

District I
PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87418

District IV

PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 199-

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-30899	Pool Code 73360	Pool Name Burton Flat Strawn
Property Code 24269	Property Name South Avalon ASZ State Com	Well Number 2
OGRID No. 025575	Operator Name Yates Petroleum Corporation	Elevation 3162

10 Surface Location

UL or lot no. E	Section 14	Township 21S	Range 26E	Lot Ida	Feet from the 1650	North/South line South	Feet from the 660	East/West line West	County Eddy
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Stormi Davis Printed Name Stormi Davis Title Operations Technician Date December 19, 2000
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

A production curve with less than a year of production is enclosed for the Morrow zone.

There is no production for the Strawn zone, and there will be no production curve.

File: SAVLON2
Get #: 2

PRODUCTION HISTORY

SOUTH AVALON ASZ STATE COM 2
14 21S 26E EDDY COUNTY, NM
BURTON FLAT MORROW
YATES PETROLEUM CORPORATION
CASE: NMBURTON FLAT CD

