



RECEIVED

FEB 09 1983

O. C. D.  
ARTESIA, OFFICE

OIL CONSERVATION DIV.  
SANTA FE

August 10, 1982

Sun Production Division  
Southwestern District

Sun Exploration and  
Production Company  
901 W Wall  
Post Office Box 1861  
Midland Texas 79702  
915 685 0300

State of New Mexico  
Energy & Minerals Dept.  
P.O. Drawer DD  
Artesia, New Mexico 88210

State of New Mexico  
Energy & Minerals Dept.  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Attn: W.A. Gressett

RECEIVED

FEB 09 1983

O. C. D.  
ARTESIA, OFFICE

Re: Chaves "A" Federal Lease ✓  
Well #1  
Multiple Completion  
Unit Ltr. "B", Sec. 21  
T-7-S, R-26-E  
Chaves County, New Mexico

Gentlemen:

Attached is the application (Form C-107) and supporting documents for multiple completion for the referenced well. Sun Exploration and Production Co. request approval to commingle the Abo and Wolfcamp pools.

A copy of our application (C-107) and waivers were sent to the Offset Operators, August 10, 1982, by certified mail. If you have further questions, please contact me at (915) 685-0454.

Yours truly,

DeeAnn Kemp  
Accounting Assistant II

DAK:js

Attachments

APPLICATION FOR MULTIPLE COMPLETION

Sun Exploration & Production Co. August 4, 1982 FEB 09 1983  
Operator County Date  
P.O. Box 1861, Midland, Tx. 79702 Chaves "A" Federal # 1 O. C. D.  
Address Lease Well No. ARTESIA, OFFICE  
B 21 7-S 26-E  
Location Unit Section Township Range  
of Well

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Abo		Wolfcamp
b. Top and Bottom of Pay Section (Perforations)	3932-4288		4588-4594
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	( 7 hr. test) 0 oil 1870 MCF 0 water		(12 hr test) 0 oil 770 MCF 0 water

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed Dee Ann Kemp Title Accounting Assistant II Date August 4, 1982

(This space for State Use)

Approved By Original Signed By Title Leslie A. Clements Date FEB 18 1983

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Art. MC-2



**Sun Exploration and  
Production Company**  
901 W Wall  
Post Office Box 1861  
Midland Texas 79702  
915 685 0300

August 5, 1982

Offset Operators  
(List Attached)

Re: Chaves "A" Federal Lease  
Well # 1  
Pecos Slope Abo and Wildcat  
Permian (Wolfcamp)  
Unit Ltr "B". Sec. 21, T-7-S  
R-26-E  
Chaves County, New Mexico

Gentlemen:

Sun Exploration and Production Co. is filing application for multiple completion on the referenced well. Attached for your information is a copy of the application, log and waiver. Please sign waiver and mail one copy to the New Mexico Oil Commission in Artesia, and return the remaining copy to Sun. If you have any questions or need more information, please contact me at (915) 685-0454.

Very truly yours,

A handwritten signature in cursive script that reads "DeeAnn Kemp".

DeeAnn Kemp  
Accounting Assistant II  
Production/Proration

DAK:js

OFFSET OPERATORS  
CHAVES "A" FEDERAL LEASE

Sanders Petroleum Corp.  
11000- D. Spain Road N.E.  
Albuquerque, New Mexico 88210

Stevens Oil  
P.O. Box 2203  
Roswell, New Mexico 88201

Yates Drilling Co.  
207 S. Fourth Street  
Artesia, New Mexico 88210

W A I V E R

New Mexico Oil Conservation Commission  
Drawer DD  
Artesia, New Mexico 88210

Re: Sun Exploration & Production Co.  
Application for Multiple Completion  
Pecos Slope Abo  
Wildcat Permian (Wolfcamp)  
Chaves County, New Mexico

The undersigned, an Offset Operator, having been informed of Sun  
Exploration & Production Co.'s application for multiple completion,  
hereby waives objection to their application.

\_\_\_\_\_  
COMPANY

\_\_\_\_\_  
BY

\_\_\_\_\_  
DATE

<p>Yates Pet 12181 36</p>	<p>Yates Pet 12181 31</p>	<p>Yates Pet 12181 32</p>	<p>Yates Pet 12181 33</p>	<p>Yates Pet 12181 34</p>	<p>Yates Pet 12181 35</p>	<p>Yates Pet 12181 36</p>	<p>Yates Pet 12181 37</p>
<p>Yates Pet 12181 38</p>	<p>Yates Pet 12181 39</p>	<p>Yates Pet 12181 40</p>	<p>Yates Pet 12181 41</p>	<p>Yates Pet 12181 42</p>	<p>Yates Pet 12181 43</p>	<p>Yates Pet 12181 44</p>	<p>Yates Pet 12181 45</p>
<p>Yates Pet 12181 46</p>	<p>Yates Pet 12181 47</p>	<p>Yates Pet 12181 48</p>	<p>Yates Pet 12181 49</p>	<p>Yates Pet 12181 50</p>	<p>Yates Pet 12181 51</p>	<p>Yates Pet 12181 52</p>	<p>Yates Pet 12181 53</p>
<p>Yates Pet 12181 54</p>	<p>Yates Pet 12181 55</p>	<p>Yates Pet 12181 56</p>	<p>Yates Pet 12181 57</p>	<p>Yates Pet 12181 58</p>	<p>Yates Pet 12181 59</p>	<p>Yates Pet 12181 60</p>	<p>Yates Pet 12181 61</p>
<p>Yates Pet 12181 62</p>	<p>Yates Pet 12181 63</p>	<p>Yates Pet 12181 64</p>	<p>Yates Pet 12181 65</p>	<p>Yates Pet 12181 66</p>	<p>Yates Pet 12181 67</p>	<p>Yates Pet 12181 68</p>	<p>Yates Pet 12181 69</p>
<p>Yates Pet 12181 70</p>	<p>Yates Pet 12181 71</p>	<p>Yates Pet 12181 72</p>	<p>Yates Pet 12181 73</p>	<p>Yates Pet 12181 74</p>	<p>Yates Pet 12181 75</p>	<p>Yates Pet 12181 76</p>	<p>Yates Pet 12181 77</p>
<p>Yates Pet 12181 78</p>	<p>Yates Pet 12181 79</p>	<p>Yates Pet 12181 80</p>	<p>Yates Pet 12181 81</p>	<p>Yates Pet 12181 82</p>	<p>Yates Pet 12181 83</p>	<p>Yates Pet 12181 84</p>	<p>Yates Pet 12181 85</p>
<p>Yates Pet 12181 86</p>	<p>Yates Pet 12181 87</p>	<p>Yates Pet 12181 88</p>	<p>Yates Pet 12181 89</p>	<p>Yates Pet 12181 90</p>	<p>Yates Pet 12181 91</p>	<p>Yates Pet 12181 92</p>	<p>Yates Pet 12181 93</p>
<p>Yates Pet 12181 94</p>	<p>Yates Pet 12181 95</p>	<p>Yates Pet 12181 96</p>	<p>Yates Pet 12181 97</p>	<p>Yates Pet 12181 98</p>	<p>Yates Pet 12181 99</p>	<p>Yates Pet 12181 100</p>	<p>Yates Pet 12181 101</p>

'CHAVES 'A' FEDERAL #1  
WELL

UNDESIGNATED ABO  
FIELD

6/25/82  
DATE

RC

☐ PRESENT COMPLETION

☒ SUGGESTED COMPLETION

☐ ORIGINAL COMP.

WELL CLASS GAS

PERMANENT WELL BORE DATA

KB-3727.6 GL-3719

DATA ON THIS COMPLETION

13 3/8", 48#, H, 8R @ 316'

cmtd w/ 320 sx, circ 100 sx

8 5/8", 24#, K, 8rd, @ 1583'

cmtd w/ 700 sx (12 1/4" Hole)

TOC-1600' Temp Surv.

DV Tool - 3316'

ABO SAND

3932-3942

4009-4014

4078-4084

4111-4117

4194-4200

4262-4288

2 3/4", 4.7#, J-SS TBG

OTIS TYPE XA Sliding Side Door  
to be set 1 ft. below perms

Overshot tbg seal divider w/ 1.5" N' Profil

OTIS PERMA-LATCH PKR @ 450'

ID - 1.94, O.D. - 4.72

HUECO WOLF CAMP

4588-4594

CIBP @ 5150' w/ 38' cmt on top

GRANITE WASH

5202-5225

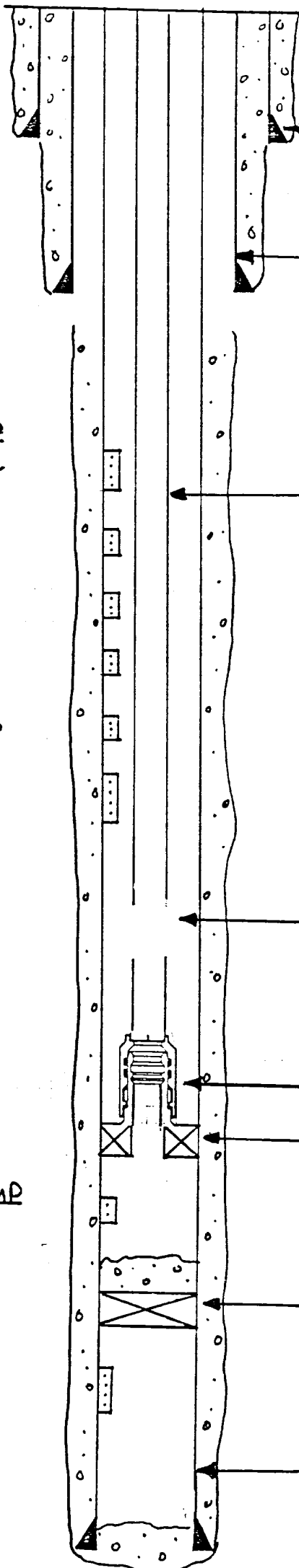
5 1/2", 14 1/2 15.5#, K, 8R @ 5366

1st stg cmtd w/ 750 sx (7 7/8" Hole)

2nd stg cmtd w/ 800 sx

TD - 5366 F.C. - 5322

PBTD - 5308'



W A I V E R

New Mexico Oil Conservation Commission  
Drawer DD  
Artesia, New Mexico 88210

Re: Sun Exploration & Production Co.  
Application for Multiple Completion  
Pecos Slope Abo  
Wildcat Permian (Wolfcamp)  
Chaves County, New Mexico

The undersigned, an Offset Operator, having been informed of Sun Exploration & Production Co.'s application for multiple completion, hereby waives objection to their application.

YATES PETROLEUM CORPORATION  
YATES BLDG. — 207 S. 4th STREET  
ARTESIA, NEW MEXICO 88210

\_\_\_\_\_  
COMPANY

BY *Randy H. Pothman*

DATE 8-11-82



W A I V E R

New Mexico Oil Conservation Commission  
Drawer DD  
Artesia, New Mexico 88210

Re: Sun Exploration & Production Co.  
Application for Multiple Completion  
Pecos Slope Abo  
Wildcat Permian (Wolfcamp)  
Chaves County, New Mexico

The undersigned, an Offset Operator, having been informed of Sun Exploration & Production Co.'s application for multiple completion, hereby waives objection to their application.

Sundus Petroleum Corp.  
COMPANY

Charles D. Anderson  
BY

SEP. 3, 1982  
DATE