

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address. Bright & Company 500 W. Texas Ave., Ste 1280 Midland, TX 79701		<sup>2</sup> OGRID Number 2840
		<sup>3</sup> API Number 30-025-31411
<sup>4</sup> Property Code 2248	<sup>5</sup> Property Name Apache	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	5	9S	34E		1650	North	990	West	Lea

<sup>8</sup> Proposed 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
<sup>9</sup> Proposed Pool 1 Wildcat San Andres									
<sup>10</sup> Proposed Pool 2									

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 4307.2
<sup>16</sup> Multiple S	<sup>17</sup> Proposed Depth 12065	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BACO is proposing to plug back from the Lea Undesignated-Atoka (Gas) pool to the San Andres formation (Wildcat). See the attached procedure.

Partial Plugback 1 Year From Approval  
Plugging Underway  
Plugback

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Tracy D. Tenison		OIL CONSERVATION DIVISION	
Printed name: Tracy D. Tenison		Approved by: ORIGINAL SIGNED BY	
Title: Petroleum Engineer		Title: GARY WINK FIELD REP. II	
		Approval Date:	Expiration Date:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BRIGHT AND COMPANY			Lease APACHE		Well No. 1
Unit Letter E	Section 5	Township 9 SOUTH	Range 34 EAST	County LEA	NMPM
Actual Footage Location of Well: 1650 feet from the NORTH line and 990 feet from the WEST line					
Ground level Elev. 4307.2	Producing Formation San Andres		Pool Wildcat		Dedicated Acreage: 4.0 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

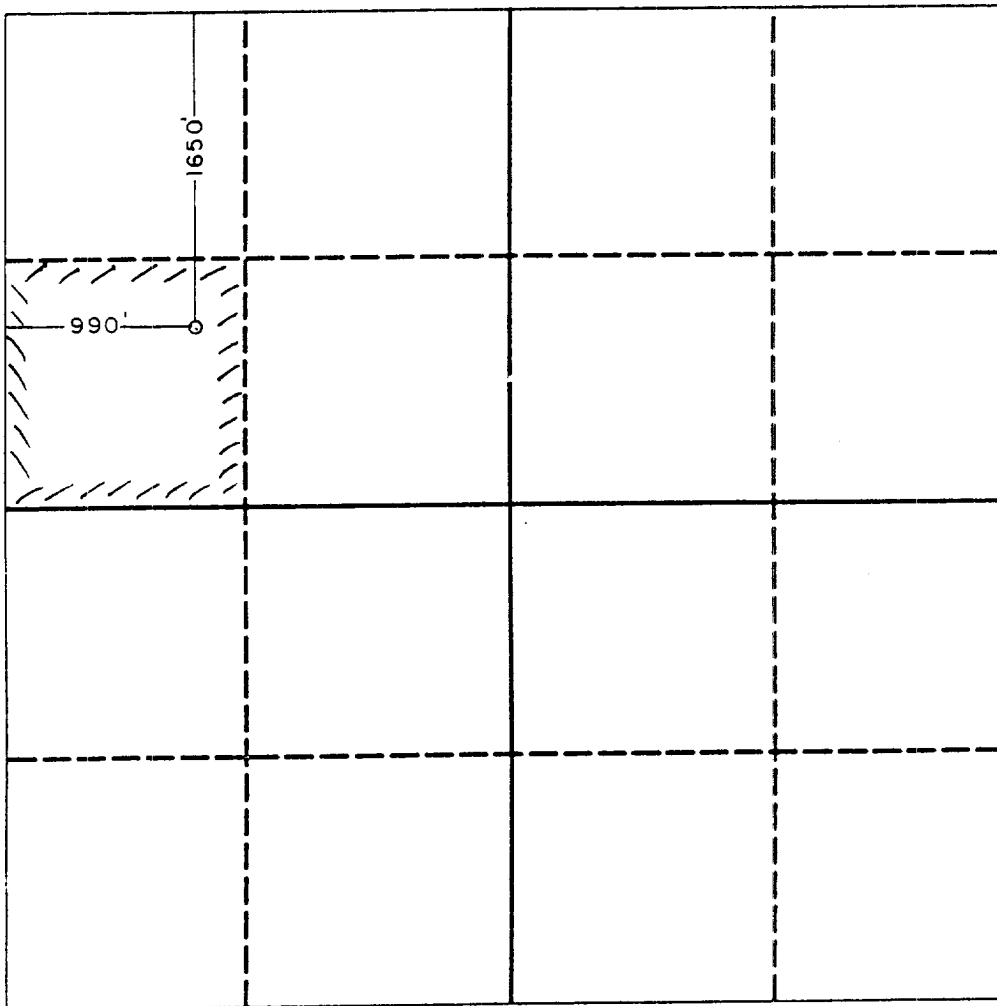
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

*Tracy D. Tenison*  
Signature

Tracy D. Tenison  
Printed Name

Petroleum Engineer  
Position

Bright & Company  
Company

1/13/00  
Date

1/13/00  
Date

1/13/00  
Date

1/13/00  
Date

1/13/00  
Date

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 knowledge and belief.

Date Surveyed  
9-25-91

Signature & Seal of  
Professional Surveyor

*Ronald J. Eidson*  
Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239  
REGISTERED LAND SURVEYOR  
NEW MEXICO

BRIGHT & COMPANY  
MIDLAND DIVISION  
RECOMPLETION PROCEDURE

BACO  
APACHE #1  
LEA UNDESIGNATED – ATOKA (GAS)  
LEA COUNTY, N.M.

TD 12,233' PBD 12,065' PERF 10,998-11,034' (36')

1. MIRU PU. Load 2 7/8" tbg w/ FSW. ND x-mas tree & NU BOP. (*manual 3000# shaffer*)
2. Rls 5 1/2" Otis PLS pkr set @ 10,893' & TOH w/ 357 jts 2 7/8" 6.5# L-80 CS Hydril tbg, Otis on-off tool, pkr, 8' sub, Otis 'XN' profile nipple.
3. RU WL. Set 5 1/2" CIBP @ 10,900' & dump 35' cmt on top of plug. Test csg w/ 1000#.
4. TIH w/ 2 7/8" L-80 tbg to 10,865' & spot 70 bbls salt gel mud consisting of 9.5# brine w/ 25# gel/bbl 10,865-7850'.
5. LD 2 7/8" tbg to 7,850'. RU HES & pump 25 sx cmt plug 7850' – 7600' while spotting salt gel mud 7600 – 4800'. LD tbg & TOH w/ 4800' 2 7/8" tbg in derrick.
6. RU WL & perf sqz holes 4780 – 82' w/ 4" HCCG w/ GR/CCL w/ 4 JSPF (Total 8 holes). Establish circ between 5 1/2" & 8 5/8" annulus.
7. Set 5 1/2" cmt retainer on WL @ 4750'. RD WL.
8. TIH w/ retainer stinger on 2 7/8" tbg & sting into retainer. Test tbg w/ 7000# & backside w/ 1200#. Establish inj rate.
9. Cmt sqz holes 4780 – 82' w/ 75 sx Prem+ w/ 3% Econolite (extender), 5#/sx salt (accelerator) & 1/4#/sx Flocele followed by 100 sx Prem+ w/ 3% KCl (accelerator). Displace cmt to within 1 bbl of cmt retainer. Sting out & reverse out excess cmt.
10. Raise tbg to 4700' & spot 200 gals 15% NE dbl inhibited HCl acid 4700 – 4495'. TOH. WOC.
11. RU WL. TIH w/ 4" HCCG w/ CCL & perf SA 4584 – 87', 4604', 4618' & 4670 – 92' w/ 3 JSPF (Total 83 holes). RD WL.
12. TIH w/ 5 1/2" Otis PLS pkr, SN on 2 7/8" tbg & set pkr @ 4475'. Test backside w/ 1200#.
13. Acidize SA perf 4585' – 4692' w/ 3000 gals 20% HCL dbl inhibited acid w/ additives using 125 ball sealers as a divertor. Displace to btm perf.
14. Swab test & evaluate to place well on pump.

TDT  
10/29/99