| · · · · · · · · · · · · · · · · · · · | The same of the sa | -/- | | | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-------------|-----|
| 11/20 | 100 / 5/10 | 1/44 | NC | 1 M | NUC |
| 1/28 | 197 / 3/10 | | <u> </u> | <i>l</i> VV | |
| | | [| | | |

ABOVE THIS LINE FOR DIVISION USE ONLY

2342

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REQUILATIONS

| Applica | tion Acro | (DHC-D-C) | 0] ownhole Con Pool Comm: (WFX-Wa) (SWI) | ingling] (OL terflood Expa D-Salt Water (anced Oil Rec | Drilling] (S CTB-Lease C S - Off-Lease nsion] (PM) Disposal] (II | iD-Simultan commingling Storage] K-Pressure PI-Injection | eous Dedica [PLC-Pode [OLM-Off-Le Maintenance Pressure Inc | tion] ol/Lease Commingling] ease Measurement] expansion] crease] |
|---------|-----------|--------------|------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------|
| [1] | TYPE | OF AP [A] | PLICATION - | ON - Check Spacing Uni | Those Which it - Direction DD | ch Apply f nal Drillin Cl SD | or [A] | APR 2 8 1999 |
| | | Check [B] | Commingl | or [B] or [C] ing - Storago CTB | e - Measure | | OLS | OLM |
| | | [C] | | Disposal - F | | | | Recovery PPR |
| [2] | NOTH | FICAT | | JIRED TO: g, Royalty o | | | | ☐ Does Not Apply wners |
| | | [B] | Offset (| Operators, L | easeholders | or Surfac | e Owner | _ |
| | | [C] | ☐ Applica | ntion is One | Which Requ | uires Publi | ished Legal | Notice |
| | | [D] | ☐ Notific | ation and/or Bureau of Land Ma | Concurrent | Approval | by BLM or | r SLO Land Office |
| | | [E] | | | | | | ation is Attached, and/or, |
| | | [F] | ☐ Waiver | s are Attach | ed | | | |
| | | | | | | | | |

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity

J. DENISE LEAKE

P. Denise Tearle 4-26'99



TEXACO

205 E. Bender Blvd. Hobbs NM 88240 505 393 7191

April 23, 1999

GOV-STATE AND LOCAL GOVERNMENTS EXCEPTION TO NMOCD RULE 303(A)

Application to DHC
Teague Tubb North Assoc. and Teague Drinkard-Abo North Assoc.
B.F. Harrison "B" #17
Unit Letter D, Sec. 9, T23S, R37E, 990' FNL, and 910' FWL
API #: 30-025-32497
Lea County, NM

State of New Mexico Energy and Minerals Department Oil Conservation Commission 2040 South Pacheco Santa Fe, NM 87505

Attention: Mr. Ben Stone

(96313)

Texaco Exploration and Production Inc., respectfully requests approval to downhole commingle the (96315) North Teague Tubb (Assoc.) and the North Teague Drinkard-Abo North (Assoc.) pool within the subject wellbore. A copy of this application has notified offset operators. The royalty is common in all zones.

The proposed downhole commingling will provide a more economical means of production. It will allow complete development of the productive capacity on the subject lease by allowing both intervals to be artificially lifted simultaneously. This will extend the productive life of both completions, thereby preventing waste.

The subject well meets all of the requirements as set forth by rule 303(C). In addition, it should be noted that all produced fluids have entered a common production facility with no fluid compatibility problems.

It is requested that the allocation of production for each zone be based on well tests obtained from the Teague Tubb Pool and Drinkard/Abo Pool before DHC.

If you have any questions concerning this application, please contact Denise Leake at (505)397-0405, or Denise Wann at (505)397-0425.

Yours Truly,
Denue Wann
Production Engineer
Eunice FMT

EXHIBIT; "B" - CASE NO. 11353, ORDER NO. R-10470-A

DISTRICT I P.O. Box 1980, Hobbs, NM . 88240 DISTRICT II 811 South First'St., Artesia, NM 88210 State of New Mexico Energy, Minerals and Natural-Resources Department

Form C-107-A New 3-12-96

OIL CONSERVATION DIVISION 2040 S. Pacheco Santa Fe, New Mexico 87505-6429

DISTRICT III 1000 Ria Brazos Rd, Aztec, NM 87410

APPLICATION FOR DOWNHOLE COMMINGLING

| ***** | 0.12.00 |
|------------------|----------|
| APPROVAL PRO | OCESS: |
| X Administrative | _Hearing |
| EXISTING WEI | LBORE |
| XYES | NO |

| Texaco Exploration & Producin | | | <u>1exico</u> 88240 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Operator | Address | 3 | |
| B.F. Harrison "B" | 17 ' D S | sec 9, T23S, R37E | Lea |
| Lease | Well No. Unit Ltr. | - Sec - Tws - Rge | County |
| OGRID NO. <u>022351</u> Property Cod | le API NO. Federal | | Types: (check 1 or more) |
| The following facts are submitted in | Lower | Intermediate | Upper |
| support of downhole commingling: | Zone | Zone | Zone |
| Pool Name and Pool Code | North Teague Drinkard-Abo (Assoc.) | | North Teague Tubb (Assoc.) |
| Top And Bottom of Pay Section (Perforations) | 6336'-7036' | | 6074'-6198' |
| Type of production (Oil or Gas) | 0i1 | , · | 0i1 |
| 4. Method of Production | | | |
| (Flowing or Artificial Lift) | Flowing (Current) | | Flowing w/PL |
| Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current | 415 <i>#</i> | a. | 410# |
| Goo & Oil - Flowing: | (Original) | b. | b. |
| Gas & Oil - Flowing: Measured Current | В | J 5. | D. |
| All Gas Zones: Estimated Or Measured | | , | |
| Original 6. Oil Gravity (* API) or Gas BTU Content | | | |
| 7. Producing or Shut-In? | | | n 1 . |
| Production Marginal? (yes or no) | Producing | | Producing |
| * if Shut-In, give date and oil/gas/ | Date: | | |
| water rates of last production Note: For new zones with no production | Rates: | | |
| history, applicant shall be required to attach | | | |
| production estimates and supporting data | | | 0./10./00 |
| * If Producing, give date and oil/gas/ water rates of recent test (within 60 days) | Date: 3/18/99 Rates: 11 0il,0 Wtr, 571 Gas | | 3/13/99 3 Oil,0 Wtr, 184 Gas |
| 8. Fixed Percentage Allocation | Oil: Gas: | Oil: Gas: | Oil: Gas: |
| Formula -% for each zone | % 79 % · 76 | % % | % 21 % 24 |
| submit attachments with sup 10. Are all working, overriding, an If not, have all working, overr Have all offset operators bee 11. Will cross-flow occur? flowed production be recove 12. Are all produced fluids from a 13. Will the value of production b 14. If this well is on, or community | red, and will the allocation formula all commingled zones compatible we be decreased by commingling? tized with, state or federal lands, eit d Management has been notified in | nod and providing rate projections ommingled zones? Yes XX No otified by certified mail? sed downhole commingling? patible, will the Formations not be be reliable Yes No ith other? Yes XX Yes Yes Yes XXNo (If Yes, attacher the Commissioner of Public La | or other required data. Yes NoXX_ Yes No damaged, will any cross- (If No, attach explanation) No h explanation) and or the |
| * C-102 for each z * Production curve * For zones with n * Notification list of * Notification list of * Any additional st I hereby certify that the information SIGNATURE | cone to be commingled showing its a for each zone for at lease one year or production history, estimated proof all offset operators. If working, overriding, and royalty in atements, data or documents required above is true and complete to the complete. | spacing unit and acreage deication. If not available, attach explanated duction rates and supporting data. Iterests for uncommon interest castred to support commingling. Iterests of my knowledge and belief | es. |

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102 Revised February 10,1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| ¹ API Number | Pool Code | ³ Pool Nar | |
|---------------------------|-----------|-----------------------------|------------------------|
| 30 025 32497 | 96313 | N. Teague Drink | |
| Property Code 10960 | · | erty Name SON, B. F. 'B' | ⁶ Well No. |
| ⁷ OGRID Number | • | rator Name | ⁹ Elevation |
| 022351 | | ION & PRODUCTION INC. | 3318' |

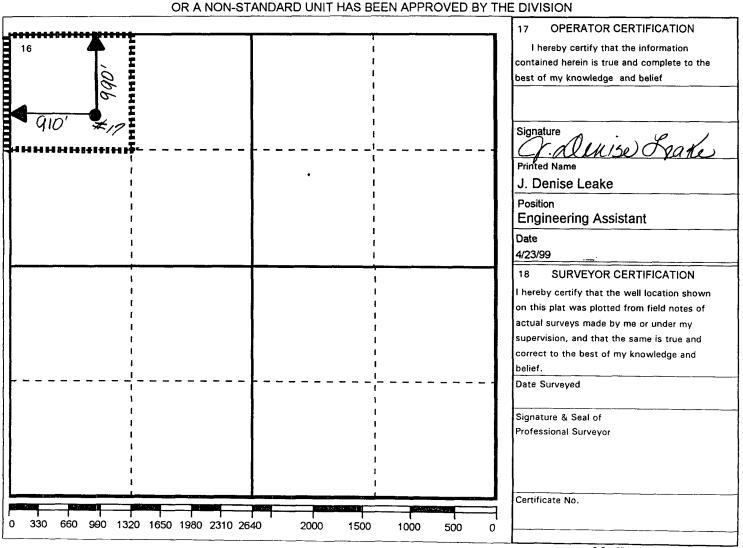
¹⁰ Surface Location

| | Curiado Eccatori | | | | | | | | | | | |
|---|------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|---|--|
| | UI or lot no. | Section | Township | Range | Lot.ldn | Feet From The | North/South Line | Feet From The | East/West Line | County | ĺ | |
| 1 | D | 9 | 23-S | 37-E | | 990 | NORTH | 910 | WEST | LEA | ı | |

Bottom Hole Location If Different From Surface

| UI or lot no. | Section | Township | Range | Lot.idn | Feet From | The | North/South Line | Feet From The | East/West Line | County |
|--------------------|---------|-----------------|-------|--------------|-----------|-------------------|------------------|---------------|----------------|--------|
| 12 Dedicated 40 | Acres | Joint or Infili | 14 | Consolidatio | n Code | ¹⁵ Ord | der No. | | | |

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



DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102 Revised February 10,1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| ¹ API Number | ² Pool Code | ³ Pool Na | |
|---------------------------|------------------------|--------------------------|------------------------|
| 30 025 32497 | 96315 | Teagu e ; Tubb, N | |
| Property Code | | operty Name | ⁶ Well No. |
| 10960 | | RISON, B. F. 'B' | 17 |
| ⁷ OGRID Number | | perator Name | ⁹ Elevation |
| 022351 | | ATION & PRODUCTION INC. | 3318' |

¹⁰ Surface Location

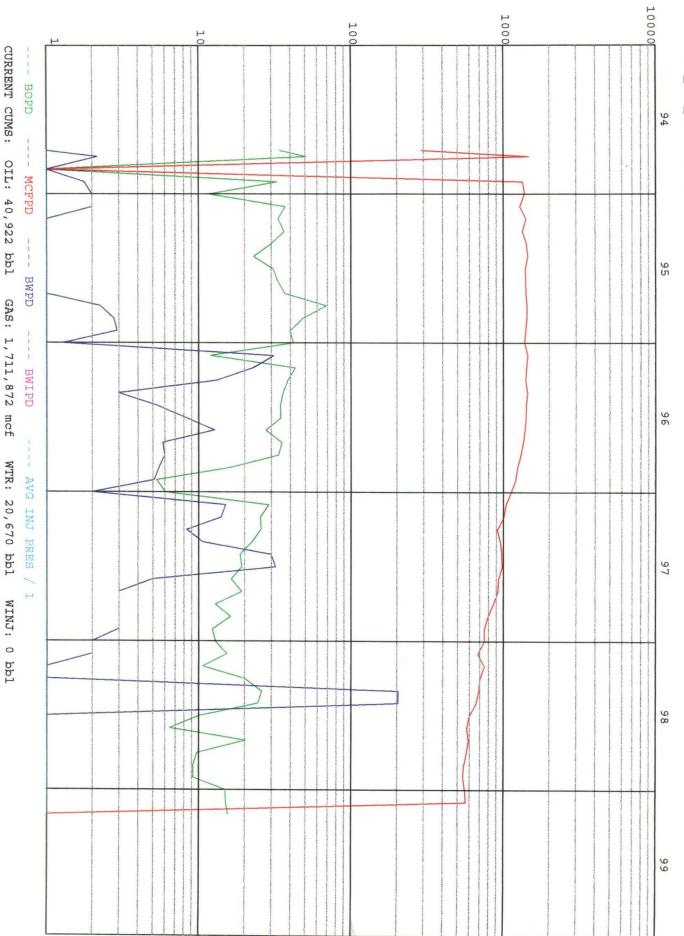
| Ul or lot no. | Section | Township | Range | Lot.ldn | Feet From The | North/South Line | Feet From The | East/West Line | County | | |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|--|--|
| D | 9 | 23-S | 37-E | | 990 | NORTH | 910 | WEST | LEA | | |

¹¹ Bottom Hole Location If Different From Surface

| | Bottom Flore Escation in Bindront From Garage | | | | | | | | | | | |
|---------------|-----------------------------------------------|-------------------------------------|-------|---------------|-----------|-------------------|------------------|---------------|----------------|--------|--|--|
| UI or lot no. | Section | Township | Range | Lot.ldn | Feet From | The | North/South Line | Feet From The | East/West Line | County | | |
| 12 Dedicated | d Acres | ¹³ Joint or Infill No | 14 | Consolidation | n Code | ¹⁵ Ord | der No. | | | | | |

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

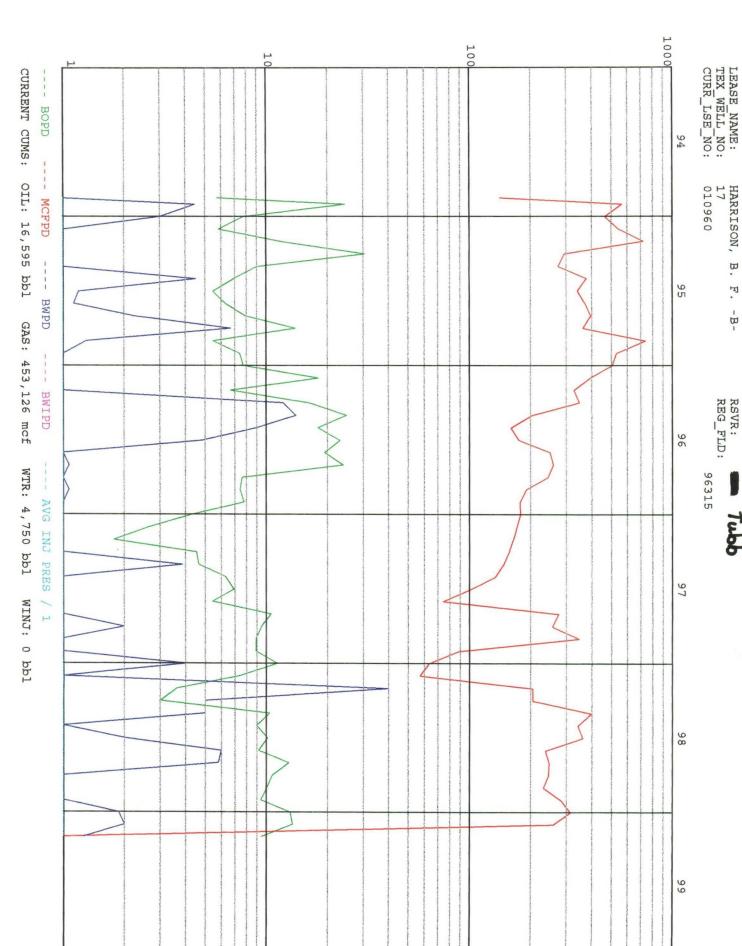
| <u> </u> | 17 OPERATOR CERTIFICATION |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| | |
| 16 | I hereby certify that the information |
| | contained herein is true and complete to the |
| | best of my knowledge and belief |
| 16 B | |
| 910' | Signature Privated Name Signature Privated Name |
| | J. Denise Leake |
| | Position |
| | Engineering Assistant |
| | Date |
| i i | 4/23/99 |
| ! | 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 |
| l l | supervision, and that the same is true and |
| | correct to the best of my knowledge and |
| | belief. |
| | Date Surveyed |
| | Signature & Seal of |
| | Professional Surveyor |
| | |
| | |
| | |
| And the second s | Certificate No. |
| 0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 | |
| 0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 | 0 |



田田

R

U



U

H

日

Offset Operators and all Lessees of Record

B. F. Harrison B # //

SE/4 NW/4 of Section 9, T-23-S, R-37-E

Trague Tubb North Assoc.

Teague Drinkard-Abo North Assoc.

Lea County, New Mexico

April 24, 1999

| | | | • | • | | |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 121 fin azz g 413 State Welland | 7 36 M2 | 29 | I ₩(2X ' | ANADARKO (OPER) | Circtif Honey Charge 15-22 7 | (4) 100 (4) (4) (4) (4) (4) (4) (4) |
| Costond Fig. Sac. 101 | Dowson Oper. of to 3861 67 64 | 25 www.jost.plane Segration | Tr. 28 Tr. 24 gl Chevron 4 21 sp. Anodorko 103685 Anodorko | Tenocol Toace | p 2 Search (s. 1) small search (s. 1) small search (s. 1) small search (s. 1) search (| Campbell - 44 |
| 1 (135tc (upport) 26 | 9 M 9 1, 3425 10, 3214 5.4 11, 332 5.4 11, 332 5.4 11, 332 | See 15 17 29 'e osecte | TWICH PIST THE STATE OF THE STA | 17. B 34 Car 40 Tr 19 17. B 34 Car 40 Tr 19 12.1 // #1 January #1 5-0-0-17-20-1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0- | M W (0) 1 - I will have to | S.ms Amondo |
| After the Access | Amer 8 934 Full Toward Open | 1 1 3 1 3 1 4 4 1 5 1 5 1 7 1 5 1 5 1 7 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Anudorka 1/A Anodorka B 994 B 63 Tr.35 PasaCrem Anadorka 7 | COLUMN TO THE PARTY OF THE PART | (Sun (Magneta) ** Agual Inc. (Sun (Magneta) * | Summit (Gul Energy) Switc (Gul Switch (Gul) Switch (Gul) Switch (Gul) |
| Tie Fewre St | 10 M4 avon 5 store 4 10 M1 avon 5 store 5 store 5 to 5 to 5 to 5 to 6 12 15 1 | elal Bourg | | Store 434 | Activisies 100 ECW Stumbacker | 30 F St. |
| 13 put | (un port stul) Charge Prop Jametrogoli Tr.3 | 8 34817/A Tr 6 300rq | From Caronina | Texaco Anadorno Iranco Jesaco Anadorno Policeo ruassoo 8 Tr 37 D 100 | Person 50 4501 | Aztec Se HBP Fun E-6143 1 1442 |
| 76 435 439 O McDonoid McDonoid 1912 Store Will TIR 447 | Dis United For State Control of C | Bourg 13 Marshell 16 14. Orca Store Tr 5 164101566 | M neco (57(5) R D Sims, etal | Soms of the numble - State | Find Figur 8: 3: 37 FinBlanche E Boud Mi Geo W Syms etal(5) | Amerodos HBP 1040 Si Tom Lines |
| alases signis stares f | Texacc Margin | MA September Moroic is control of the september of the se | Mgrato TA // Tenafo | Texaco 2Mil. 600. 1 | Serie Oliver (New) B 165 S 8 5 | Bort . |
| (Bismor & Pri) Pri | form Tr.7 200 jaco jaco jaco jaco jaco jaco jaco jaco | Constitution of the second second | A | Sims# Texaco 6 mg | A Coor 2 2500 | Fil 9979 Did 1962 |
| wuch ga (Sun) and Meridian Oil and Sun) and Meridian Oil | Meridian Oil Sun Meridian Oil Sun Getta Getta Tr 10 | (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Complete Markette Complete Markette Complete Markette Complete Com | SE AMUNIT | Periode Secret Service | Sarah B. (Samada) Samada (H.E.) 221 |
| Millard Deck Edi.(S) Proc) | Tr. 11 (ab) w. w. King Salaman E. Du Jesa Ketas) Byno Salaman E. | PERROSE B UNIT | rearc 24mm 3603 752 Oler 170 54 752 752 Oler 170 544 711 Sept 1101 | Sims - Out - Sims - Out - Sims - Out - Sims - Out - Sims et al. | And Secretary Store Suretains See St. Store Stor | AnnMeriso: |
| Conoco etal 8 | Sur O Francis Train | Tr 15 / 115 File keep | TEXACO | (OPER) TENDEN | editeder (J. Morris) O'M' Sims Bill Stepect Melfon Charle Tierra Coper Tierra Irn Tido O'I (Tierra Fra (Bulleder Fra (Bulleder Fra (Bulleder) | B Stapler et |
| Cochese Tin 12 - 2 - 2 mg | ose ososse | MAD SAN TO HOUSE | Tr.13 prose 9 | S mg ro 0.0 Sims, etal | Flot C Sharp RN 1996 RN 1996 RN 1996 Richardsonelni Genikolinisis Samedan Qil 19680 (1994) | nese', IP M Richardson, e Geo W Sints I Kellon Fis |
| Buscan 6 2 base 93 B. Harrimon | Conoco "Stevens" 18 090556 7 Stevens 18 0.5. M. J. Stevens 18 0.5. M. J. S. M | Tr 17 Byno Salsman Tr 18 | for 3603 - 1012452 | Hughes A | 10 98 (A Paris De Par | FedPl Build gli.piscSome ris2 5/R 032452E granes for " Phullips) Soi |
| 1886 O' Almy 1. M. Deck Est. (\$) all sec. | Stevens 19 7 of U.S. M.I. 9 Byno Salaman E, J.W. W. cr. (5) | Tr.17 | Bugg Burnyg . e: us. | the first many is | Tomelivelynteneberyfon | J.S. M. Tom CEvel Lineburyed |
| v a63 c M Milliamz'h. | 030356 0 7734 | | MATTIX"B-4" | Capaco Toesse Clins A is Conoco, etal | Somedon 4.00-96 0.8 -96 Evelyn 2.9 St. Linebery (5) | iiviiii. Cog |
| 13 4 Maria 12 | Mugnes Feg | Mugnar 6 (P/E) vertraugh | Fennic Da 23 | 57 US 15 (S) | (Conoco,eral) FinoOff 030186 (Tennecal) Fed-Cline 14 | |
| B) By Grac | Ola ou. d. | Someon C.W. | Americado oc State | Cine ascies Chance Prop. | Pev Disc. | |
| 11 'Store of J | U.S. Mil of a Angrew fed D. The JT Drawidder (5) Angrews | U.S. M. 1 (100) | archiper 2 and a process of the proc | The second second second | | Arte Meriala |
| A 983 Engli Merdan 1 Aboc 1 Minus 1 Minus 1 Minus 1 Minus 1 Minus 1 Merdan 1 Merdan | U3433 (AT) → Rich)→ | ··· • • • • • • • • • • • • • • • • • • | 70000 1 Py | hevron C03007 (03)166 Charee | Tom Linebery etai | GUH H.B.P |
| 24 30 0 34 54 | IN O JT Dinwiddle (5) | G.W.Wieriss press | G. W. Stern Could at Section Indiana | (nyagon in escous 5 5 - 61 (cines - | Conoco eta: 23 n.B.P 830:86 | E-145 |
| 1 (Pro) 31 Horse | All | 45.0 | (Au-1 to 10 02 AT | 07 PT W TWO! 0 | Tom L Coolyn Linebery Fan (5) Somedan 5 11 17 96 | • |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | Myris Pertners 1 | and of the state o | om Eventural investment (Conts) | Courter Samedon Yates Per expl sametter 5 amedon Yates Per expl seed in 196. Samedon 1 196. Samedon 1 196. Samedon | |
| Cong Cong | (foun) | | drech Per | म सिर्मित र केरेक | 2000 (1 17.94) Samudan CC 4490,ng 21.91 (18.P. | |

Offset Operators and all Lessees of Record B. F. Harrison B # /7 SE/4 NW/4 of Section 9, T-23-S, R-37-E TLAGUL TUBL NORTH ASDC. + Teague Drinkard-Abo North Assoc. Lea County, New Mexico April 26, 1999

| | | | | | | | | | | | | | | | | | | | | ••• | | | | | | | | | •••• | | | | | |
|-------------|-------------|------------|--------------|----------------|--------------|--------------------------------------------------|----------------|------------|---------------|--------------|-----------------------|--------------------|----------------|--------------------------------------------------|-----------------------|----------------|-----------------------|--------------------------------------------------|----------------|----------------|----------|----------------------------------------------|----------------|----------|----------------------------------------------|-----------------------|----------------------------------------------|----------------|--------------|----------|---------|----------|----------------|----------|
| | | | | | | | | | | | | | | | <u>!</u> | <u></u> | | | | | | | | | | | | | | | | | | : |
| | [| | | | | | | | |) | | | | | 2 | | | | | | | | | R | | | | - 36 - | | | | | | |
| 3 | ! ! | - | | | -31. | | | | | ; | | | | • | - | | | | ! | | | | • | ; ; | | | | - برد. : | | | | 3 | 1 | : |
| } | | ! | | | | | Ī | | | | | | | | | | | | | | | | | | | | } | | | | | | | : |
| | | | | 1 | T | 1 | | | | T | | T | | | | | T | : | | | T | | | | | T | <u> </u> | T | + | 7 | | | (| - |
| | | | · · · · | - | | ••• | † | | | ¦ | : | † | | | † | • | ┧ | | + | ·- <u>-</u> - | | • | •••• | | | †''' | <u> </u> | + | | + | | | | • |
| | | · | ┢ | | - 6 - | | 7 | | <u> </u> | 5 | $\frac{\cdot}{\cdot}$ | 十 | -: | | 4 — | : | T | | -3- | ÷ | + | $\vec{}$ | 2 | i — I | . | 1 | + | 1- | ÷ | ┪ | | 6 | | - |
| | | ļ | } | · <u></u> | | | + | | | | - | + | ; | | | . | · ··· | | + | ·÷- | | | | | . | ╁┈ | - | | | ┰ | • | | •••• | - |
| | | <u>:</u> | ┢╾ | ÷ | + | ÷ | \dashv | | | ├ | $\dot{\pm}$ | + | . ; | _ | - | ! - | ╁╴ | ÷ | + | ┿ | + | ┪ | | - | ⋮ | + | ÷ | + | ÷ | ╁╌ | | | | <u>.</u> |
| | | <u></u> | ļ | · | | | | | | | - | -4 | <u>l</u> | | · | 1. | ļ | - | | - ‡ | | | | | ! | ╁┈ | ! | | - | +- | | | •••• | |
| 1 | 2 | | \vdash | ! - | 7- | + | + | | — (| <u> </u> | : | _ | 1 | £ | | | +- | ÷ | 10- | ÷ | + | \div | -1 | <u> </u> | <u>: </u> | ╀ | \vdots | 12 – | ÷ | ╂ | | 7 | | <u>-</u> |
| | | | ļ | <u></u> | | | | | | ļ | <u>:</u> | | L | | 2. | | ļ | . <u>.</u> | · | ÷ | | | | | <u></u> | } . | ļ | - | -į | -∤ | | | | |
| | | | _ | <u>:</u> | + | + | + | _ <u>;</u> | | | - | 11 | <u>L</u> | 1 | 2 | 2 | - | ÷ | + | ÷ | 4 | \dashv | \dashv | | <u> </u> | ├- | <u> </u> | ╀- | ÷ | ┨ | | | | |
| | | | | | .ļ | | | | | | | ļ | | | | | ļ | | ļ | <u>.</u> | | | | •••• | | ļ | <u></u> | ļ | <u>.</u> | . | | | | |
| 13 | | | | <u> </u> | 18– | + | 1 | | —1 | 7 | | 1 | + | —19 | 5 | | _ | <u>!</u> | 15 — | <u>.</u> | 4 | | -14 | l | | _ | <u>. </u> | 3 | <u>:</u> | ļ | | 18 | | |
| | | | | | <u> </u> | | | | | | | <u> </u> | | | | | ļ | <u>.</u> | <u> </u> | <u>i.</u> . | . . | | | | | ļ | | | | <u>.</u> | | | | |
| | | | | | L | | \perp | <u>:</u> | | | <u> </u> | $oldsymbol{\perp}$ | <u>:</u> | \bot | | | L | <u>: </u> | | <u>!</u> | \perp | | | | | | | | <u> </u> | ļ | | | | |
| | | | | | | | 1 | <u></u> | | | | | | | | | | i | | | | | | | | | | <u> </u> | <u>.</u> | <u>.</u> | | | | |
| 24 | | | | | 19 — | Ĺ | \perp | | - 20 | | | L | i | - 21 | | | | <u>.</u> | 2_ | | L | | - 2 3 | | | | _2 | | | | | 10 | | |
| | | | | | Ĭ | | | | Î | | | | • | Ĩ | | | | | Ī | | | | Ĩ | | | | _ | [| | | | -15- | | • |
| | | | | | | | T | | | | | | | | | | | | | | | | | | | | ·- | | : | | | | | •• |
| | | | | | | | | | | | | | | | | | | | | | Τ | | | | | | | | | | | | | |
| ÷ 25 | | | : | •••• | <u></u> | | Ť | | | | | | : | 1 | : | | | | <u> </u> | | | | 7 | | 1 | | | | | | | | | •• |
| 23. | | | : | J | io — | | T | | - 2 9 | | | | 1 | -28 | | | | —2 | /— | | Γ | | - 2 6 | | | | - 2 | 5 | | | | 30 | | |
| | | | •••• | | | | † | : | | : | | , | ÷ | 1 | } | | | • | | | | - | - | | † | | | | | | | | | |
| | | | - ; | | | ! | T | + | | | | | | \top | + | \exists | | | | _ | <u> </u> | i | \dagger | i | 十 | $\stackrel{\cdot}{:}$ | 寸 | | | | · | | | |
| | •••• | | • | •••• | | <u>:</u> | †" | | + | | | | ÷ | + | | - | | | | | ļ | ·: | + | | † | | | | | | | · | | •• |
| 36 - | | " | : | -3 | I | : | 1 | ÷ | - 32 · | = | 1 | | | 33 | $\frac{\cdot}{\cdot}$ | 7 | $\frac{\cdot}{\cdot}$ | —3 | ı— | | 一 | <u>; </u> | 3 5 - | ÷ | + | \div | - 3 6 | - | \dashv | | \$ | 31 | | |
| · | <u> </u> | | : | | | | † | | | | | | | +- | | | | | | | | ļ | + | | | · | | | | | ; | | · . | |
| | <u>i</u> | | ÷ | | | _ | - | ÷ | + | ÷ | + | | | + | ÷ | + | - | + | | _ | | - | + | <u> </u> | + | ÷ | + | - | - | | | | | •• |
| | | · : | | | | | ! | · <u>÷</u> | | · : - | | | | - | | | | | | | | : | - | | | | ‡ | | | | | <u>.</u> | <u>:</u> | |
| 1 | | | | 6 | | | <u> </u> | <u>:</u> | - 5 | | | | | 4 | | | | š : | : | | | : | ż | | | | 1 - | | | | | ; : | <u>:</u> | - |
| | j | | | | | | : | ÷ | | | <u>;</u> | | | <u> </u> | | | | | | | | i | ! | | | | | į - | : | | | | | -: |
| | i | 02 P | | i. | | | . | | i | | j - | : | | j | i | | i | <u>:</u> . | .ز | i | | | i | .j | . . | i | | | i . | : | | | : | . ; |

Offset Operators and all Lessees of Record

B. F. Harrison B # 17

SE/4 NW/4 of Section 9, T-23-S, R-37-E

TLAGUL TUBB NORTH ASSOC.

Teague Drinkard-Abo North Assoc.

Lea County, New Mexico

April 26, 1999

Number 1

Texaco Exploration and Production Inc. P. O. Box 3109
Midland, Texas 79702

Number 2

Samedan Oil Corporation 12600 Northborough, Suite 250 Houston, Texas 77067



Texaco E & P

205 E. Bender Blvd. Hobbs NM 88240 505 393 7191

April 23, 1999

Texaco Exploration and Production Inc. 205 East Bender Hobbs, New Mexico 88240

Samedan Oil Corporation 12600 Northborough, Suite 250 Houston, Texas 77067

Gentlemen:

Please find attached an application which has been filed with the New Mexico Oil Conservation Division in Santa Fe, New Mexico for administrative approval for downhole commingling of the B. F. Harrison "B" #17.

Sincerely,

J. Denise Leake

Engineering Assistant

Texaco E&P

Hobbs Operating Unit



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

GOVERNOR

5/3/99

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

| OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 RE: Proposed: MC DHC NSL NSP SWD WFX PMX | |
|----------------------------------------------------------------------------------------------------------------|-----|
| MC DHC NSL NSP SWD WFX PMX | |
| | |
| Gentlemen: | |
| I have examined the application for the: | |
| Texaco E4P Inc BF Harrison B 17-0, 9-235- Operator Lease & Well No. Unit S-T-R | 37e |
| and my recommendations are as follows: | |
| OK | |
| | |
| | |
| | |
| Yours very truly, | |

Chris Williams

Supervisor, District 1