ALKALI FEDERAL       4       UNDESIGNATED ABO       State Federator Fee NM       4002         Location       Unit Letter       D       ;       660       Feet From The NORTH Line and 660       Feet From The WEST	RECEIVED			
REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS ARTESIA, OFFICE MESA PETROLEUM CO.         MESA PETROLEUM COLSPANE"         MESA PETROLEUM COLSPANE				
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS- AUTHORIZATION OF WELL AND LEASE Conservation Of the formation of the formation of the formation AUTHORIZATION OF WELL AND LEASE Conservation Occurrently give more of editors of pervisors owner DESCRIPTION OF WELL AND LEASE Lisen Mean AUTHORIZATION OF TRANSPORTER OF OIL AND NATURAL GAS Visit Letter D :: 660 Feet From The NORTH Line and 660 Feet From The MEST Lisen discussion of the formation of				
Treaction energy       Image: State of provide the provided of the pro	O. C. D. ARTESIA, OFFICE			
MESA PETROLEUM CO.         Xerraria         1000 VAUGHN BUILDING/MIDLAND, EXAS 79701-4493         Vessen(1) for fing (Creck Proper bar)         Change in Transporter of:         Other (Pirase explain)         Change in Comparison         Other (Pirase explain)         Change in Comparison         Carendon         Carendon </td <td></td>				
1000 VAUGHN BULLDING/MIDLAND, EXAS 79701-4493         Research [] of fing (Creck proper ber)         New Will         Accomption         Change in Transporter of:         Oll         Other (Please explain)         Change in Conversity (Creck proper ber)         Change in Creck proper ber)         Change in Creck proper ber)         Change in Creck proper ber)         Change in Conversity (Creck proper ber)         Change in Creck proper ber)         Change in Creck proper ber)         Change in Creck proper ber)				
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Accompletion       Oil       Dry Gos       Condensate         Change in Ownership give nere       Main Ownership give nere       Main Ownership give nere         DESCRIPTION OF WELL AND LEASE       Veril No. Pool None, Including Formation       Kind of Lease         Least Normal       Veril No. Pool None, Including Formation       Kind of Lease         AltKALT FEDERAL       4       UNDESTGNATED ABO       State Constraints         Unre of Section       2       Tmaking 5       SOUTH       Range 25       EAST       NMPM.       CHAVES         Conce of Authorised Transporter of Contensate Diate Condensate Diate Condensate Diate Condensate Diates (Concentration to Maich approved copy of Mix form is to be set       NOR MAIL AND NATURAL GAS         None of Authorised Transporter of Costmated Gas Diate Condensate Diates (Concentration to Maich approved copy of Mix form is to be set       None of Authorised Transporter of Costmated Gas Diate Concentration       P 0       BOX 1558 BRECKENEDER T. X. 75001         None of Authorised Transporter of Costmated Gas Diate Concentration of tools.       Unit is cost activation which approved copy of Mix form is to be set         None of Authorised Transporter of Costmated Gas Diate Complexition of tools.       Unit is cost activated Cost of the formation       -3-19-87-         Cost State Transporter of Completion - (X)       Unit is cost activate Cost of the formation       -3-19-87-       -3-19-87-         It				
Change in Ownership       Continued Cas       Condensate         / Change of ownership give serve nd address of previous owner       Mill No.       Pool None, Including Formation       Kind of Leve         PESCRIPTION OF WELL AND LEASE.       Will No.       Will No.       Pool None, Including Formation       Kind of Leve         Control No F WELL AND LEASE.       Will No.       Will No.       Pool None, Including Formation       Kind of Leve         Control No F WELL AND LEASE.       Will No.       Will No.       Pool None, Including Formation       Kind of Leve         Unit Letter				
rd eddress of previous owner DESCRIPTION OF WELL AND LEASE Leves Nome ALKALI FEDERAL 4 UNDESIGNATED ABO Sine Federal or NM 4002 Leves Nome ALKALI FEDERAL 4 UNDESIGNATED ABO Sine Federal or NM 4002 Leves Nome Unit Letter D : 660 Feet From The NORTH Line and 660 Feet From The WEST Line of section 22 T. makip 5 SOUTH Range 25 EAST NMPM, CHAVES 6 DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS None of Authorised Transporter of Call D or Condensate X KOCH 01L COMPANY P 0 BOX 1558 BRECKENRIDGE, TX 76204 Xence of Authorised Transporter of Casinghead Gas of Diry Gas (D) TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 TRANSWESTERN PIPELINE COMPANY (AMM: AIKLEN) P 0 BOX 2521 HOUSTON TX 77001 Test pictor is a commingled with that from any other lease of pool, give commingling order number COMPLETION DATA D 1: 3 X/8' AGG 231' CHINE 202 (AGG) ATUBING SIZE P 0 BOX 231' CHINE REST', 'DII Designate Type of Completion - (X) X X X I X I CHINE PERSON AGG 3730' CHINE SACK CEMENT 77 1/2'' 13 3/8'' 1612' SACK CEMENT 70 10 201 MELL 200				
DESCRIPTION OF WELL AND LEASE       Vell No.       Pool Name, Including Formation       Kind of Lease         ALKALI FEDERAL       4       UNDESIGNATED ABO       Sinte Cedensor Feel NM       4002         Coestion       Unit Letter       D       :				
Uröser Nome       Weil Nor, lickung Formition       Kind of Case Version       Lee         ALKALI FEDERAL       4       UNDESTGENATED ABO       Sele-Centrology Free       NM       4002         Location       D       :       660       Feel From The       NMEM       4002         Unit Letter       D       :       660       Feel From The       MEST         Line al Section       22       T. maship       5       SOUTH       Range 25       EAST       NMPM,       CHAVES       CHAVES <t< td=""><td></td></t<>				
Location Unit Letter	ease No.			
Unit Letter	029			
Line of Section       22       T. mship       5 SOUTH       Bange       25 EAST       , NMPM,       CHAVES       CHAVES         DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS       Address (Give address to which approved copy of this form is to be see       Nome of Authorized Transporter of Oil and National Control Contenting Control Control Control Control Control Control				
Disconstition       Descension         Disconstition       Of Condensate         Nome of Authorised Transporter of Cill       or Condensate         Nome of Authorised Transporter of Cill       or Condensate         Nome of Authorised Transporter of Cill       or Condensate         Name of Authorised Transporter of Cill       or Condensate         Network       P       0 BOX 1558 BRECKENRIDGE, TX 76204         Network       Address (Give address to which approved copy of this form is to be set         TRANSWESTERN PIPELINE COMPANY       P       0 BOX 1558 BRECKENRIDGE, TX 76204         Network       Address (Give address to which approved copy of this form is to be set         TRANSWESTERN PIPELINE COMPANY (A HAX: A IACLEAN)       P       0 BOX 2521 HOUSTON TX 77001         It well production of tents.       D       22       5       25         Wite       D       22       5       25       Not       - <td< td=""><td>County</td></td<>	County			
None of Authorised Transporter of Cuil or Condensate Address to Which opproved copy of this form is to be set.         None of Authorised Transporter of Costinghead Gas or Dry Gas (1)         Nerve of Authorised Transporter of Costinghead Gas or Dry Gas (2)         Nerve of Authorised Transporter of Costinghead Gas or Dry Gas (2)         TRANSWESTERN PIPELINE COMPANY (AHN: AIKCEN)         P 0 BOX 2521 HOUSTON TX 77001         If well produces off or liquids, in that from any other lesse or pool, give commingling order number:         COMPLETION DATA         Designate Type of Completion - (X)         Designate Type of Completion - (X)         Date Compl. Ready to Prod.         Total Depth         368' GR         ABO         3730'3844'         TUBING, CASING, AND CEMENTING RECORD         Holle Size         CASING & TUBING SIZE         Depth Casing Shoe         3730'3844'         TUBING, CASING, AND CEMENTING RECORD         Holle Size         CASING & TUBING SIZE         DEPTH SET         SACK'S CEMENT         11''         378'' GR         ABO         3730'3844'         TUBING, CASING, AND CEMENTING RECORD         HOLE Size         CASING & TUBING SIZE				
KOCH OIL COMPANY       P 0 BOX 1558 BRECKENRIDGE, TX 76204         Fiche of Authorized Transporter of Cosinghead Gas       or Dry Gos Di       Address (Give address to which approved copy of this form is to be see the production of tanks.         TRANSWESTERN PIPELINE COMPANY (AHM: A IACLEM)       P 0 BOX 2521 HOUSTON TX 77001         If well produces oil or liquide.       Unit (See. Twp. Ree. Is gas actually connected?)       "Mor         If well produces oil or liquide.       D 1 22 5 25       See. Twp. Ree. Is gas actually connected?       "Mor         COMPLETION DATA       D 1 22 5 25       Nor Years      3-19-87         CompLetion of tanks.       D 1 22 5 25       Nor Years      3-19-87         CompLetion of tanks.       D 1 22 5 25       Nor Years      3-19-87         CompLetion of tanks.       D 1 22 5 25       Nor Years      3-19-87         CompLetion of tanks.       D 1 22 5 25       Nor Years      3-19-87         CompLetion of Completion - (X)       X       X      3-19-87         Dete Spudded       Date CompLetion Producing Formation       Total Depth       P.B.T.D.	sent)			
TRANSMESTERN PIPELINE COMPANY (AHN: AIKLEN)       P 0 BOX 2521 HOUSTON TX 77001         It well produces oil or liquida,       Unit       Sec.       Twp.       Rge.       Is gas actually connected?       When         It well produces oil or liquida,       D 1 22 5 25       Is gas actually connected?       When       - 3-19-82         f this production is commingled with that from any other lease or pool, give commingling order number:	·····			
It well yroduces off or liguida.       Unit       Sec.       Twp.       Rge.       is gas octually connected?       when         It well yroduction is commingled with that from any other lease or pool, give commingling order number:       - 3-19-82         COMPLETION DATA       OII well       Gas Well       New Well       Workover       Deepen       Plug Back       Same Restv.       Diffee         Designate Type of Completion - (X)       Image:				
It his production is commingled with that from any other lease or pool, give commingling order number:         COMPLETION DATA         Designate Type of Completion - (X)         X       X         Date Spudded       Date Compl. Ready to Prod.         Total Depth       P.B.T.D.         9-28-81       11-13-81         Elevations (DF, RKB, RT, GR, etc.)       Name of Producing Formation         3768' GR       ABO         3730'3844'       Juling Casing Shoe         4236'       UBING, CASING, AND CEMENTING RECORD         HOLE SIZE       CASING & TUBING SIZE         HOLE SIZE       CASING & TUBING SIZE         11"       8.5/8"         12"       13.3/8"         14"       4236'         14"       8.00/2000         11"       8.5/8"         12"       13.3/8"         14"       4236'         14"       4236'         15"       CALLOWABLE         1612'       800/200/200         17"       13.3/8"         1612'       800/200/200         1612'       800/200/200         1612'       800/200/200         1612'       800/200/200         1612'       800/200/20				
COMPLETION DATA       Oil Well       Gas Well       New Well       Workover       Deepen       Plug Back       Same Restv., Diff         Date Spudded       Date Completion - (X)       X				
Designate Type of Completion - (X)     Cas well     New Well     Workover     Deepen     Plug Beek     Same Nexv, Dir       Date Spudded     Date Compl. Ready to Prod.     Total Depth     P.B.T.D.				
Date Spudded       Date Compl. Redy to Prod.       Total Depth       P.B.T.D.         9-28-81       11-13-81       4234'       411+* 3970         Elevations (DF, RKB, RT, GR, etc.)       Name of Producing Formation       Top Oil/Gas Pay       Tubing Depth         3768' GR       ABO       3730'       3610'         Perforations       3730'3844'       4236'       4236'         TUBING, CASING, AND CEMENTING RECORD       Depth Casing Shoe       4236'         HOLE SIZE       CASING & TUBING SIZE       DEPTH SET       SACKS CEMENT         17       1/2"       13<3/8"	JIII. Res"			
3-20-01 Liserations (DF, RKB, RT, GR, etc.)       Name of Producing Formation       Top Oti/Gas Pay       Tubing Depth         3768' GR       ABO       3730'       3610'         Perforations       3730'3844'       4236'         TUBING, CASING, AND CEMENTING RECORD         Nome of Producing Size         Depth Casing Shoe         3730'3844'       4236'         SACKS CEMENT         TUBING, CASING, AND CEMENTING RECORD         Nome of Producing Size         DEPTH SET         SACKS CEMENT         17       1/2"       13 3/8"       826'       800/: 00/200         11"       8 5/8"       1612'       800/: 00/200         7       7/8"       4 1/2"       4236'       600/       450         It WELL         Data AND REQUEST FOR ALLOWABLE         Offer this depth or be for full 24 hours)         Date First New Oil Bun To Tonks         Date of Test         Producing Method (Flow, pump, gas lift, etc.)         Casing Pressure         Choke tize         Length of Test				
3768' GR       ABO       3730'       3610'         Perforations       Depth Casing Shoe       4236'         3730' 3844'       4236'       4236'         HOLE SIZE       CASING & TUBING SIZE       DEPTH SET       SACKS CEMENT         17       1/2"       13       3/8"       826'       800/: 00/200         11"       8       5/8"       1612'       800/: 00/200         7       7/8"       4       1/2"       4236'         7       7/8"       1612'       800/: 00/200         7       7/8"       4       1/2"       4236'         12       3/8"       1612'       800/: 00/200         12       3/8"       1612'       800/: 00/200         7       7/8"       4       1/2"       4236'         12       3/8"       3610'       9       9         12       23/8"       3610'       9       9         21L WELL       Dole of Test       Producing Method (Flow, pump, gas lift, etc.)       9         201       Well Nor To Tanks       Dole of Test       9       9         Length of Test       Tubing Pressure       Casting Pressure       Choke Size       9    <				
Perforations         3730'3844'         TUBING, CASING, AND CEMENTING RECORD         MOLE SIZE         DEPTH SET         SACKS CEMENT         17 1/2"         17 1/2"         17 1/2"         17 1/2"         17 1/2"         17 1/2"         17 1/2"         17 1/2"         17 1/2"         1612'         800/: 00/200         1612'         1612'         1612'         1612'         160/: 00/200         7 /8"         1612'         160/: 00/200         160/: 00/200         160/: 00/200         160/: 00/200         1612'         160/: 00/200         160/: 00/200         160/: 00/200         160/: 00/200         160/: 00/200         160/: 00/200         160/: 00/200				
TUBING, CASING, AND CEMENTING RECORD         TUBING, CASING, AND CEMENTING RECORD         HOLE SIZE       CASING & TUBING SIZE       DEPTH SET       SACKS CEMENT         17       1/2"       13       3/8"       826'       800/: 00/200         11"       8       5/8"       1612'       800/: 00/200         7       7/8"       4       1/2"       4236'       600/. 450         2       3/8"       3610'       9       9         FIRST DATA AND REQUEST FOR ALLOWABLE         Dit WELL.         Dit WELL.       Date of Test       Producing Method (Flow, pump, gas lift, etc.)         Cost of Test         Length of Test         Length of Test				
HOLE SIZE         CASING B HOLMO SIZE           17         1/2"         13         3/8"         826'         800/300/200           11"         8         5/8"         1612'         800/300/200           7         7/8"         4         1/2"         4236'         600/450           7         7/8"         4         1/2"         4236'         600/450           12         3/8"         3610'         100/200         100/200           7         7/8"         4         1/2"         4236'         600/450           12         3/8"         3610'         100/200         100/200         100/200           7         7/8"         4         1/2"         4236'         600/450           12         3/8"         3610'         100/200         100/200         100/200           11         WELL         Date of Test         Producing Method (Flow, pump, gas lift, etc.)         100/200           12         WELL         Producing Method (Flow, pump, gas lift, etc.)         100/200         100/200           12         Tubing Pressure         Casing Pressure         Choke Size         100/200				
11"     8 5/8"     1612'     800/: 00/200       7 7/8"     4 1/2"     4236'     600/ 450       2 3/8"     3610'   FEST DATA AND REQUEST FOR ALLOWABLE (Test must be ofter recovery of total volume of load oil and must is equal to or exceed to able for this depth or be for full 24 hours)       Date First New OI! Run To Tanks     Date of Test     Producing Method (Flow, pump, gas lift, etc.)   Length of Test       Casing Pressure     Choke Size				
7 7/8"     4 1/2"     4236'     600/ 450       IEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must is equal to or exceed t able for this depth or be for full 24 hours)       OIL WELL       Date First New Dil Bun To Tanks     Date of Test       Producing Method (Flow, pump, gas lift, etc.)     1000000000000000000000000000000000000				
Image: Pressure       Image: Construct of the second				
DIL WELL     able for this depth or be for full 24 hours)       Date First New Dil Run To Tanks     Date of Test       Length of Test     Tubing Pressure       Casing Pressure     Choke Size       M     M	d top allo			
Length of Test Tubing Pressure Casing Pressure Choke Size				
Actual Pred. During Test Oll-Bbls. Water-Bbls. Gas-MOF	Ð			
GAS WELL				
Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Gravity of Condensate				
1423     4 HOURS         Testing Method (pilot, back pr.)     Tubing Presswe(Shut-in)     Cosing Pressure(Shut-in)     Choke Size				
BACK PRESSURE 940 895				
DIL CONSERVATION DIVISION				
hereby certify that the rules and regulations of the Dil Conservation APPROVED MAR 30 1982				
bivision have been complied with and that the information given bove is true and complete to the best of my knowledge and belief. BY				
NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, TITLE SUPERVISOR, DISTR CT I				
D, PARTNERS, MTS (3), D&M, LMC, CTY, EEB, REM, TW, FILE This form is to be filed in compliance with null into a momentum detiled and	04. . d			
K- F. VLOTT If this is a request for allowable for a newly drifted or d	If this is a request for allowable for a newly drilled or deepend well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with HULK 111. All sections of this form must be filled out completely for allow			
REGULATORY COORDINATOR				
(Title) able on new and tocompleted wells.	able on new and recompleted wells.			
(Date) Fill out only Sections 1, it, it, other such change of co Separate Founs C-104 must be filed for each pool in	ber, or transporter, or other such change of conditio			
Separate Forms C-104 must be they full beth post in				

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

MAR 2 9 1982

O. C. D. ARTESIA, NEW MEXICO 88210 ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

**DATE** March 25, 1982

This is to notify the Oil Conservation Division that connection for the

purchase of gas from the \_\_\_\_\_ Mesa Petroleum Co. 🗸

> Alkali - Federal Lease

22-5S-25E, Chaves County S.T.R.

Name of purchaser

Transwestern was made on

Transwestern Pipeline Company Company

H. N. Aicklen Representative

Supervisor Gas Purchase Contract Administration Title

cc: Operator Oil Conservation Division - Santa Fe

## RECEIVED

190

## D Well #4 - Unit Letter Unknown Well Unit

ldcat (Abo) Pool

March 19, 1982

thest

Operator