PO Date View (1996) Ease (2000) Construction	Submit 5 Copies Appropriate District Office DISTRICT J	State of New Mexico Energy, Minerals and Natural Resources Department		Form C-104 Revised I-1-89 See Instructions
International State Markers Ref. Assoc, NM 57410       HEQUEST FOR ALLOWABLE AND NATURAL GAS         Corrector       Other Processing Control of the Control	DISTRICT II	P.O. B	ox 2088	at Bottom of Page
IDECLEST FOR ALLOWABLE AND AUTURAL CASTON           OPERATON ON ANTURAL CASTON           VIEL AND CAS COMPANY           ODE (1) (0) ADDESS, MEY MEXICO SE240           Reader (or plane")           ODE (1) (0) ADDESS, MEY MEXICO SE240           ODE (2) (0) Colspan="2">ODE (2) (0) Colspan="2">ODE (2) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		Santa Fe, New M	exico 87504-2088	
ARECO OTL AND GAS CONPANY     300250918300       AND ALL AND CAS CONPANY     300250918300       AND ALL AND CAS CONPANY     Cases in Transporter of Market of Private Landows       AND ALL ALL AND LEASE     ADD DRY GAS TRANSPORTER       Change in Operator pre name and addine of previous operator     ADD DRY GAS TRANSPORTER       Inter Strates     Well No. Incol. Incol. Strate     ADD DRY GAS TRANSPORTER       Later Name     Well No. Incol. New, Including Formation     Same, Forder of Prevance operator       Use Name     Well No. Incol. New, Including Formation     Same, Forder of Prevance operator       Use Name     Well No. Incol. New, Including Formation     Same, Forder of Prevance operator       Use Name     Well No. Incol. New, Including Formation     Same, Forder of Prevance operator       Use Name     Marcol Contraction     Andre 100 Marcol. New, Including Formation       Use Name     Same of Prevance operator     Woll Name, Including Formation       Use Name     Same of Prevance operator     Woll Name, Including Formation       Use Name     Contracter     Marcol Name, Including Formation       Same Otto of Contracter     Same of Prevance operator     Woll Name, Including Formation       Same Otto of Contracter     Same of Prevance operator     Woll Name, Including Formation       Same Otto of Contracter     Same of Same operator     Marcol Name, Including Formation	I		AND NATURAL GAS	
Addres       DOM. 17/02, HORBS, NEW MEXICO       98240         Reacked for Filing (Ck-ct propertion)       Ober (Plane captors)       Doer (Plane captors)         Recomplicing       Oil       Diff Dy Ga       ADD DRY GAS TRANSPORTER         Recomplicing       Oil       Diff Dy Ga       ADD DRY GAS TRANSPORTER         Charge in Operation operator       Campined Gamma       Med Noh       ADD DRY GAS TRANSPORTER         Lister Name       Med Noh       Noh Name, Instuding Formatice       Ked of Laser STATE       Lase None         McDONALD UN STATE       4       JALVAIT TAN VATUES SR GAS       Sade, Federal or New       A-2614         Lister Name       Med Noh New, Instudied Formatice       New Moh       Les None       A-2614         Lister Name       Med Noh New, Instudied Circuit address to which approved camponed to a state of the stat	•	PANY		
Resource for Filling Cover proper bail Change in Transporter of Recompletes Coll Change in Dyname Completed in Control Cover (Filance ception) Cover (	Address		<u>_</u>	
Change is Operator         Constraints         ADD         DATE ON DESCRIPTION           Change is Operator or states         International Constraints         International Constraints         International Constraints           Laws Name         Value No.         Fool Name, Including Formation         Read of Laws STATH         Laws Name, Name, Including Formation           Laws Name         Value No.         YATES SR. CAS         Read of Laws STATH         Laws Name, Ac-2614           Location         Unit Letter         M         - 920         Peet From The         S.         Lise and         - 920         Peet From The         N         2614           Location         International Constraints         Ac-2614         Lise and         - 920         Peet From The         N         2614           Location         Action Constraints         Action Constraints         NMMM         2614         2614           Location         Action Constraints         Action Constraints         NMMM         2614         2614           Location         Constraints         Action Constraints         NMMM         2614         2614           Locations         Constraints         Constraints         2614         2614         2614           Locations	Reason(s) for Filing (Check proper box)		Other (Please explain)	
I change of period period summa         I. DESCRIPTION OF WELL AND LEASE         Lane Neere         Lane Neere         MCDONALD WN STATE         4         JALMAT TAN YATES SR GAS         Seete formation         Well Ne (Min Neere)         Uil Letter         MCDONALD WN STATE         4         JALMAT TAN YATES SR GAS         Seeting 36         Townsking 225         Range Alabotad Transport of OL         Section 36       Townsking 225         Range Alabotad Transport of OL       of Codemats         Section 10 DIV OF ROCH TAD INC.       P. 0. Box 1358, Brackentridge, TX 76024         Neer of Audotted Transport of Calignad Gas       of or Dro Gas [\scales 1]         Section 10 Transport of Calignad Gas       of Dro Gas [\scales 2]         Section 10 Transport of Calignad Gas       of Dro Gas [\scales 2]         Section 10 Transport of Calignad Gas       of Dro Gas [\scales 2]         Section 10 Transport of Calignad Gas       of Dro Gas [\scales 2]         Section 10 Transport of Calignad Gas       of Dro Gas [\scales 2]         Section 10 Transport of Calignad Gas       of Dro Gas [\scales 2]         Section 10 Transport of Calignad Gas       of Dro Gas [\scales 2]         Section 10 Transport of			ADD DRY GAS TR	ANSPORTER
ILDESCRIPTION OF WELL AND LEASE         Lase Near       Will No.       Pool Name, lackding Formation.       Kind of Lase STATE       Leare No.         AccOntALD UN STATE       4       O.J.M.AT TAN YATES SR CAS       Sale, Podenia Tree       A-2614         Use Leare       M.       990       Feet From The       Sale       Lare STATE       Leare No.         Use Leare       M.       990       Feet From The       Sale       Lare STATE       Leare No.         Use Leare       M.       990       Feet From The       Sale       Lare STATE       Leare No.         Use Leare       M.       990       Feet From The       Sale       Lose sad       990       Feet From The       N       I         Section 36       Towns of Automotol Transported of OIL       OT Condense       Address (Grave datas to which approved a	f change of operator give name			
MCDONALD WRY STATE       4       JALMAT TAN YATES SR GAS       Sate, Federal or Free       A=2614         Loadies       Uid Letter       M       :990       Feet From The       Section       A=2614         Uid Letter       M       :990       Feet From The       Section       Section       36       Township       22.5       Range       36E       .NMPM       LEA       Common         IL DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS       Name of Autonud Transporter of GL       of Condenance       PAddras (Gran data to which approved copy of due form a to be send)         Name of Autonud Transporter of Campband       or Condenance       PA 0. Box 1558, B treeChemidge, TX 76024         Name of Autonud Transporter of Campband       or Condenance       PA 0. Box 1558, B TECKENTIGE, TX 76024         Name of Autonud Transporter of Campband       D 24.2       20       YES       TNN 10024         Sections of Law       D 24.2       20       YES       TNN 10024       PA 10024         Need of Autonud Transporter of Campband       D 24.2       20       YES       TNN 10024         Need of Autonud Transporter of Campband       D 24.2       20       YES       TNN 10024         Need of Autonud Transporter of Campband       D 24.2       20       YES       TNN 10024	• •	AND LEASE		
Uait Letter	McDONALD WN STATE		•	
II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS         Name of Auborized Transport of Complexity of Condensate Name of Name of Condensate Name of Name Of Name Name of Name Name Name of Name Name of Name Name Name of Name Name Name of Name Name Name of Name Name Name of Name Name Name of Name Name Name of Name Name Name Name of Name Name Name Name Name Name Name Name		_ :990 Feet From The	S Line and 990	Feet From The WLine
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Name of Autobastar Transport of Calinghang and or Dry Cas [2]       or Dry Cas [2]       Note of Cas and	Name of Authorized Transporter of Oil	X or Condensate	Address (Give address to which app	
If well produced out of legads, juit juit juit juit juit juit juit juit	Name of Authorized Transporter of Casin	ghead Gas or Dry Gas X		
IV. COMPLETION DATA         Designate Type of Completion - (X)       Oil Well       Gas Well       New Well       Workover       Deepen       Plug Back [Same Resv]       Diff Re         Date Spudded       Date Compl. Ready to Prod.       Total Depth       P.B.T.D.       Depth Casing Shoe         Elevations (DF, RKB, RT, GR, etc.)       Name of Producing Formation       Top Oil/Gas Pay       Tubing Depth         Perforations       Depth Casing Shoe       Depth Casing Shoe       Depth Casing Shoe         VI. DEST DATA AND REQUEST FOR ALLOWABLE       DEPTH SET       SACKS CEMENT         JLL WELL       (Tere must be efter recovery of load volume of load oil and must be equal to or exceed top allowable for his depth or be for full 24 hours.)         Date of Teg       Producing Method (Flow, pump, gas life, etc.)         Length of Teg       Date of Teg         Tubing Presare       Casing Presare         Casing Presare       Casing Presare         GAS WELL       Casing Presare         Actual Prod. Test       Disk Conservation         VI. OPERATOR CERTIFICATE OF COMPLIANCE       Bile. Coedesate/MMCF         Gravity of Coedesates       MAY 1 9 1989         Mate S D. Cogburn       Services Supervisor         Phatel Ranke       Title         Setting Method (park, back pr)       Tubing	If well produces oil or liquids,	Unit Sec. Twp. Rge.	is gas actually connected?	When ?
Designate Type of Completion - (X)       Total Depth         Date Spudied       Date Compl. Ready to Prod.       Total Depth         Derivations (DF, RKB, RT, GR, etc.)       Name of Producing Formation       Top Oil/Cas Pay         Tubing Depth       Depth Casing Shoe         Producing Formation       Top Oil/Cas Pay       Tubing Depth         Perforations       Depth Casing Shoe         Image: Depth Casing Shoe       Depthi Casing Shoe         Image	•	from any other lease or pool, give comming	ing order number:	
Elevations (DF, RKB, RT, GR, etc.)       Name of Producing Formation       Top Oil/Gai Pay       Tubing Depth         Vertorations       Depth Casing Shoe       Depth Casing Shoe         TUBING, CASING AND CEMENTING RECORD       HOLE SIZE       CASING & TUBING SIZE       DEPTH SET       SACKS CEMENT         V. TEST DATA AND REQUEST FOR ALLOWABLE       If est must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)       Producing Method (Flow, pump, gas lift, etc.)         Jate Fire New Oil Run To Tank       Date of Teg       Producing Method (Flow, pump, gas lift, etc.)         GAS WELL       Water - Bbis.       Gas-MCF         Localing Pressure       Casing Pressure (Stut-in)       Choke Size         Variable for first of Test       Bbis. Condensate/MMCF       Gravity of Condensate         GAS WELL       Longth of Test       Bbis. Condensate/MMCF       Gravity of Condensate         Vision have bear complied with and that the information gives above is true and complete to be bed of my browkedge and belief.       Oil CONSERVATION DIVISION         Water - Bais       OIL CONSERVATION DIVISION       MAY 1 9 1989         Date Approved       MAY 1 9 1989	Designate Type of Completion		New Well Workover Dee	pen Plug Back Same Res'v Diff Res'v
Perforations       Depth Casing Shoe         TUBING, CASING AND CEMENTING RECORD         HOLE SIZE       CASING & TUBING SIZE         DEPTH SET       SACKS CEMENT	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
TUBING, CASING AND CEMENTING RECORD         TUBING, CASING A TUBING SIZE         DEPTH SET       SACKS CEMENT         ACKING A TUBING SIZE       DEPTH SET       SACKS CEMENT         ACKING A TUBING SIZE       DEPTH SET       SACKS CEMENT         ACKING A TUBING SIZE       DEPTH SET       SACKS CEMENT         SACK         SACK	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
HOLE SIZE       CASING & TUBING SIZE       DEPTH SET       SACKS CEMENT         ACKS CEMENT       SACKS CEMENT       SACKS CEMENT         ACKS CEMENT       ACKS CEMENT       SACKS CEMENT         ACKS CEMENT       ACKS       SACKS CEMENT         ACKS CEMENT       ACKS CEMENT       SACKS CEMENT         ACKS CEMENT       ACKS CEMENT       SACKS CEMENT         ACKS CEMENT       ACKS       SACKS CEMENT         ACKS CEMENT       ACKS       ACKS         ACKS CEMENT       ACKS       ACKS         ACKS CEMENT       AcKS       AcKS         ACKS CEMENT       Date of test       Date of test         Actual Prod. Test       Date of Test       Casing Pressure (Shut-in)       Choke Size         Actual Prod. Fest       Tubing Pressure (Shut-in)       Choke Size       Choke Size         Actual Prod. Test       ACK pr /       Tubing Pressure (Shut-in)       Choke Size	Perforations	<u>.</u>	<u> </u>	Depth Casing Shoe
Artes       And and the information gives above is true and complete to the bes of my knowledge and belief.         Artes       Artes       Artes         Artes       Artes       Artes         Artes       Artes       Artes         Artes       Date of Tes       Producing Method (Flow, pump, gas lift, etc.)         Artes       Tubing Pressure       Casing Pressure       Choke Size         Artes       Oil - Bbls.       Water - Bbls       Gas-MCF         GAS WELL       Arctual Prod. Test       Oil - Bbls.       Bbls. Condensate/MMCF       Gravity of Condensate         Arctual Prod. Test       Oil - Bbls.       Bbls. Condensate/MMCF       Gravity of Condensate         Arctual Prod. Test       Mill Pressure (Shut-in)       Choke Size         /I. OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the bes of my knowledge and belief.       OIL CONSERVATION DIVISION         Argume       Orig. Signed by       Paul Knutz         Argume       Title       Geologist         Signame       392-2351       Telephoe No.         Date       Telephoe No.       Paul Knutz         Title       10 Reguest for allowable for newily drilled or deepened well must be accompanied by t		TUBING, CASING AND	CEMENTING RECORD	
DIL WELL       (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)         Date First New Oil Run To Tank       Date of Test         ength of Test       Tubing Pressure         Casing Pressure       Casing Pressure         Casing Pressure       Choke Size         Actual Prod. During Test       Oil - Bbls.         GAS WELL       Water - Bbls.         Vacual Prod. Test - MCF/D       Length of Test         Bblis. Condensate/MMCF       Gravity of Condensate         esting Method (pitor, back pr.)       Tubing Pressure (Shut-in)         Casing Pressure (Shut-in)       Casing Pressure (Shut-in)         Choke Size       Oil Condensate/MMCF         I opper the been complex with and that the information given above is true and complete to the best of my knowledge and belief.       Oil CONSERVATION DIVISION DIVISION Division bare for allowable for newly drilled or deepened well         Separate       302-3551       Title         Separate       302-3551       Title         Struct TionNS: This form is to be filed in compliance with Rule 1104       I) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
DIL WELL       (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)         Date First New Oil Run To Tank       Date of Test         Producing Method (Flow, pump, gas lift, etc.)         Length of Test       Tubing Pressure         Actual Prod. During Test       Oil - Bbls.         GAS WELL       Actual Prod. Test         Actual Prod. Test - MCF/D       Length of Test         Bbls.       Condensate/MMCF         Gravity of Condensate         'esting Method (pice, back pr.)       Tubing Pressure (Shut-in)         Casing Pressure (Shut-in)       Choke Size         VI. OPE:RATOR CERTIFICATE OF COMPLIANCE       Ihereby certify that the rules and regulations of the Oil Conservation         Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.       Oil CONSERVATION DIVISION         Mark       1.9 1989         Date       Approved         Mark       1.9 1989         Date       Strende by         Frinden Name       Tube				
Date First New Oil Run To Tank       Date of Test       Producing Method (Flow, pump, gas lift, etc.)         Length of Test       Tubing Pressure       Casing Pressure       Choke Size         Actual Prod. During Test       Oil - Bbls.       Water - Bbls.       Case MCF         GAS WELL       Actual Prod. Test - MCF/D       Length of Test       Bbls. Condensate/MMCF       Gravity of Condensate         GAS WELL       Actual Prod. Test - MCF/D       Length of Test       Bbls. Condensate/MMCF       Gravity of Condensate         Gas MCF       Tubing Pressure (Shut-in)       Casing Pressure (Shut-in)       Choke Size         /I. OPERATOR CERTIFICATE OF COMPLIANCE       Information given above is true and complete to the best of my knowledge and belief.       OIL CONSERVATION DIVISION         James D. Cogburn       Services Supervisor       MAY 1 9 1989         Signance       Geologist       Title         James D. Cogburn       Services Supervisor       Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord				
Actual Prod. During Test       Oil - Bbls.       Water - Bbls.       Gas - MCF         GAS WELL       Actual Prod. Test - MCF/D       Length of Test       Bbls. Condensate/MMCF       Gravity of Condensate         Gas Well       Actual Prod. Test - MCF/D       Length of Test       Bbls. Condensate/MMCF       Gravity of Condensate         Gas Well       Actual Prod. Test - MCF/D       Length of Test       Bbls. Condensate/MMCF       Gravity of Condensate         Gas Well       Actual Prod. (pidot, back pr.)       Tubing Pressure (Shut-in)       Casing Pressure (Shut-in)       Choke Size         VI. OPERATOR CERTIFICATE OF COMPLIANCE       Interest of my knowledge and belief.       OIL CONSERVATION DIVISION         Division have been complete to the best of my knowledge and belief.       Date Approved       MAY 1 9 1989         Manuf       James D. Cogburn       Services Supervisor       By       Paul Kautz         James D. Cogburn       Services Supervisor       Geologist       Title         Signature       392-3551       Telephone No.       Title       Title         Signature       392-3551       Date       Totage Telephone No.       Title         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104       I) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord				
GAS WELL         Actual Prod. Test - MCF/D       Length of Test         esting Method (pitor, back pr.)       Tubing Pressure (Shut-in)         Casing Pressure (Shut-in)       Casing Pressure (Shut-in)         Actual Prod. Test - MCF/D       Length of Test         esting Method (pitor, back pr.)       Tubing Pressure (Shut-in)         Casing Pressure (Shut-in)       Choke Size         /I. OPERATOR CERTIFICATE OF COMPLIANCE       OIL CONSERVATION DIVISION         Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.       OIL CONSERVATION DIVISION         MAY 1 9 1989       Date Approved       MAY 1 9 1989         Stgmature       James D. Cogburn       Services Supervisor       By       Orig. Signed by         Signature       392-3551       Title       Geologist       Title         5-17-89       392-3551       Title       Interphone No.         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104       I) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord	length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prof. Test - MCF/D       Length of Test       Bbis. Condensate/MMCF       Gravity of Condensate         Testing Method (pitor, back pr.)       Tubing Pressure (Shut-in)       Casing Pressure (Shut-in)       Choke Size         VI. OPERATOR CERTIFICATE OF COMPLIANCE       Ibereby certify that the rules and regulations of the Oil Conservation       OIL CONSERVATION DIVISION         Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.       OIL CONSERVATION DIVISION         Signature       James D. Cogburn       Services Supervisor         James D. Cogburn       Services Supervisor         Printed Name       Tule         5=17-89       392-3551         Date       Telephone No.         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104       1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord	Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF
VI. OPERATOR CERTIFICATE OF COMPLIANCE         I hereby certify that the rules and regulations of the Oil Conservation         Division have been complete with and that the information given above         is true and complete to the best of my knowledge and belief.         James D. Cogburn       Services Supervisor         Vite       Orig. Signed by         James D. Cogburn       Services Supervisor         Title       Geologist         5-17-89       392-3551         Date       Telephone No.         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104         1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord		Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	esting Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.       MAY 19 1989         Date       Date Approved       MAY 19 1989         Date       Orig. Signed by         Signature       Paul Kautz         James D. Cogburn       Services Supervisor         Printed Name       Title         5-17-89       392-3551         Date       Telephone No.         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104         1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord				
Signature       Paul Kautz         James D. Cogburn Services Supervisor       Geologist         Printed Name       Title         5-17-89       392-3551         Date       Telephone No.         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104       1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord	Division have been complied with and	that the information given above		
James D. Cogburn       Services Supervisor       Geologist         Printed Name       Title       Geologist         5-17-89       392-3551       Title         Date       Telephone No.       Title         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104         1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord.		/ 	Ву	Orig. Signed by Paul Koutz
5-17-89       392-3551         Date       Telephone No.         INSTRUCTIONS: This form is to be filed in compliance with Rule 1104         1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord	James D. Cogburn	Title		
1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord				
<ul> <li>2) All sections of this form must be filled out for allowable on new and recompleted wells.</li> <li>3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.</li> </ul>	<ol> <li>Request for allowable for with Rule 111.</li> <li>All sections of this form n</li> </ol>	newly drilled or deepened well mus nust be filled out for allowable on n	t be accompanied by tabulatio ew and recompleted wells.	

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