NM OIL CONSERVATION Form 3160-5 UNITED STATES (August 2007) ARTESIA DISTRICTUNITED STATES
DEPARTMENT OF THE INTERCATISDAD FORM APPROVED
OCT 190200 OF LAND MANAGEMENT
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OCT 190200 OF LAND MANAGEMENT
OCT 190200 OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELCO Artesia Lease Serial No. Multiple--See Attached Do not use this form for proposals to drill or to re-enter an abandoned well Elbse form 3160-3 (APD) for such proposals. 6. If Indian, Allottee or Tribe Name If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. Multiple--See Attached 1. Type of Well Well Name and No. Multiple--See Attached ☑ Oil Well ☐ Gas Well ☐ Other Name of Operator **GRACE CHARBONEAU** API Well No. Contact: STRATA PRODUCTION COMPANY E-Mail: GRACE@STRATANM.COM Multiple--See Attached 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Ph: 575-622-1127 Ext: 20 FORTY NINER RIDGE Fx: 575-623-3533 ROSWELL NM 88202-1030 (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Multiple--See Attached EDDY COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION □ Water Shut-Off ☐ Acidize ☐ Production (Start/Resume) Deepen Notice of Intent ■ Well Integrity ☐ Alter Casing ☐ Fracture Treat □ Reclamation ☐ Subsequent Report Casing Repair ☐ Recomplete Other Surface Commingling ☐ Final Abandonment Notice ☐ Plug and Abandon ☐ Temporarily Abandon □ Change Plans □ Convert to Injection Plug Back □ Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) STRATA PRODUCTION COMPANY REQUESTS APPROVAL TO SURFACE COMMINGLE GAS PRODUCTION FROM THE FOLLOWING WELLS: NM OIL CONSERVATION SANDY FEDERAL #1 SEC 24 SENW, T23S-R30E, 30-015-21126 SANDY FEDERAL #3 SEC 24 SWSW, T23S-R30E, 30-015-40055 SANDY FEDERAL #4 SEC 24 NWSW, T23S-R30E, 30-015-41042 (NOT DRILLED YET) ARTESIA DISTRICT OCT 19 2016 ROADRUNNER FEDERAL #1H SEC 25 NWNW, T23S-R30E, 30-015-39361
ROADRUNNER FEDERAL #2H SEC 25 NWNW, T23S-R30E, 30-015-41041
ROADRUNNER FEDERAL COM #3H SEC 23 SENE, T23S-R30E, 30-015-42114 (NOT DRILLED YET)
ROADRUNNER FEDERAL COM #4H SEC 23 SENE, T23S-R30E, 30-015-42080 (NOT DRILLED YET) RECEIVED AND TO PROVIDE OFF LEASE GAS MEASUREMENT FOR THE ROADRUNNER FEDERAL WELLS AT THE SALES POINT 14. I hereby certify that the foregoing is true and correct. Electronic Submission #348204 verified by the BLM Well Information System For STRATA PRODUCTION COMPANY, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/23/2016 (16DLM0679SE) Title Name (Printed/Typed) PAUL RAGSDALE OPERATIONS MANAGER Signature (Electronic Submission) 08/17/2016 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title TCPET Approved By

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Additional data for EC transaction #348204 that would not fit on the form.

#### 5. Lease Serial No., continued

NMNM0532769 NMNM114356 NMNM114978

#### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM114356	NMNM114356	SANDY 1	30-015-21126-00-S2	Sec 24 T23S R30E SWNW 1979FNL 660FWL
NMNM114356	NMNM114356	SANDY FEDERAL 3	30-015-40055-00-S1	Sec 24 T23S R30E SWSW 330FSL 330FWL
<ul> <li>NMNM114356</li> </ul>	NMNM114356	SANDY FEDERAL 4	30-015-41042-00-X1	Sec 24 T23S R30E NWSW 2180FSL 0500FWL
NMNM114978	NMNM114978	ROADRUNNER FEDERAL 1	30-015-39361-00-S1	Sec 25 T23S R30E NWNW 460FNL 330FEL
NMNM114978	NMNM114978	ROADRUNNER FEDERAL 2	30-015-41041-00-S1	Sec 25 T23S R30E NWNW 1220FNL 0660FWL
NMNM0532769	NMNM0532769	ROADRUNNER FEDERAL COM	I 3l30-015-42114-00-X1	Sec 23 T23S R30E SENE 1980FNL 0750FEL
•				32.173228 N Lat, 103.504325 W Lon
NMNM0532769	NMNM0532769	ROADRUNNER FEDERAL COM	14B0-015-42080-00-X1	Sec 23 T23S R30E SENE 1980FNL 775FEL
				32.173229 N Lat, 103.504524 W Lon

#### 32. Additional remarks, continued

LOCATED AT THE SANDY FEDERAL #1 BATTERY.

SEE THE ATTACHED DETAILED COMMINGLING AND OFF LEASE MEASUREMENT INFORMATION, DIAGRAMS AND MAPS.

#### APPLICATION FOR SURFACE COMMINGLING AND OFF-LEASE MEASUREMENT OF GAS

Strata Production Company is requesting approval for the Surface Commingling and Off-Lease Measurement and Sales for gas production from the following wells:

<b>Federal</b>	Lease	NM-1	14356	(12.5%)

Well Name	Surface Location	API#	Pool 24750	MCFD	BTU
Sandy Fed #1	SENW Sec 24, T23S-R30E	30-015-21126	FORTY NINER RIDGE DELAWARE	**200	**1307
Sandy Fed #3	SWSW Sec 24, T23S-R30E	30-015-40055	FORTY NINER RIDGE DELAWARE	125	1307
*Sandy Fed #4	NWSW Sec 24, T23S-R30E	30-015-41042	FORTY NINER RIDGE DELAWARE	**400	**1307

#### Federal Lease: NM-114978 (12.5%)

Well Name	Surface Location_	API#	Pool 24750	MCFD_	<u>BTU</u>
Roadrunner Fed #1H	NWNW Sec 25, T23S-R30E	30-015-39361	FORTY NINER RIDGE DELAWARE	195	1664
Roadrunner Fed #2H	NWNW Sec 25, T23S-R30E	30-015-41041	FORTY NINER RIDGE DELAWARE	160	1300

#### Federal Lease: NM-114978 (12.5%), NM-0532769 (12.5%)

reuciai Lease: MMI-1149/0	(12.5 /0), 14141-0552 / 09 (12.5	701			
Well Name	Surface Location	API#	Pool 24750	MCFD	<u>BTU</u>
*Roadrunner Fed Com #3H	SENE Sec 23, T23S-R30E	30-015-42114	FORTY NINER RIDGE DELAWARE	**400	**1300
*Roadrunner Fed Com #4H	SENE Sec 23, T23S-R30E	30-015-42080	FORTY NINER RIDGE DELAWARE	**400	**1300

<sup>\*</sup>Approved APD but well not drilled yet.

The BLM's interest in all seven wells is the same.

Attached is a map which displays the federal leases, battery and well locations in Section 23, 24 & 25, T23S-R30E.

#### Gas metering:

The Sandy Federal tank battery is located on the pad for the Sandy Fed #1 located in SENW, Sec. 24, T23S-R30E. The production from each Sandy well will have its own three phase separator with a gas allocation meter (#12897) to measure the gas. The Sandy Fed #3 has its own 3 phase separator and gas allocation meter 3388073. The undrilled Sandy Fed #4 will have its own three phase separator with a gas allocation meter to measure the gas. This well has not been drilled and no construction or equipment exists. Meter numbers will be furnished upon completion.

The Roadrunner Federal 1H & 2H tank battery is located on the pad for the Roadrunner Fed #1H located in NWNW, Sec 25, T23S-R30E. The production from each well will have its own three phase separator with a gas allocation meter to measure the gas. RR #1 meter # 918695 and RR #2 meter #157127.

The Roadrunner Federal Com 3H & 4H tank battery will be located on the common pad located in SENE, Sec 23, T23S-R30E. The production from each well will have its own three phase separator with a gas allocation meter to measure the gas. These wells have not been drilled and no construction or equipment exists. Meter numbers will be furnished upon completion.

The gas sales point to Enterprise Field Services will be the Strata Roadrunner CDP located on the Sandy Federal #1 pad located in SENW, Sec 24, T23S-R30E. The meter number will be provided when it is available. A natural gas compressor will be installed and will compress all the commingled gas to the Enterprise line pressure (approximately 800-900 psi). The high pressure gas will be discharged from the compressor and be dehydrated to less than 7 lbs/mcf of water vapor by a glycol dehydrator. Dehydrated fuel gas will be supplied to the compressor from downstream of the glycol dehy. Fuel gas will not be measured but will be calculated using 8 c.f./HP-Hr. times the operating hours for each month.

<sup>\*\*</sup>MCFD & BTU estimated due to well either waiting on recompletion or not drilled yet.

Fuel gas will be allocated to each lease based on a proportional allocation of the total amount of gas from each lease versus the total amount of gas sold. i.e. If the Roadrunner produces 75% of the gas sold and Sandy produces 25% of the gas sold, then each lease will be allocated proportionally.

Gas production from all wells will be commingled and allocated on a daily basis based on the subtraction method from the Enterprise Field Services gas sales meter. These meters will be calibrated on a regular basis per API, NMOCD, and BLM specifications. The BLM & OCD will be notified of any future changes in the facilities.

#### **Process and Flow Descriptions:**

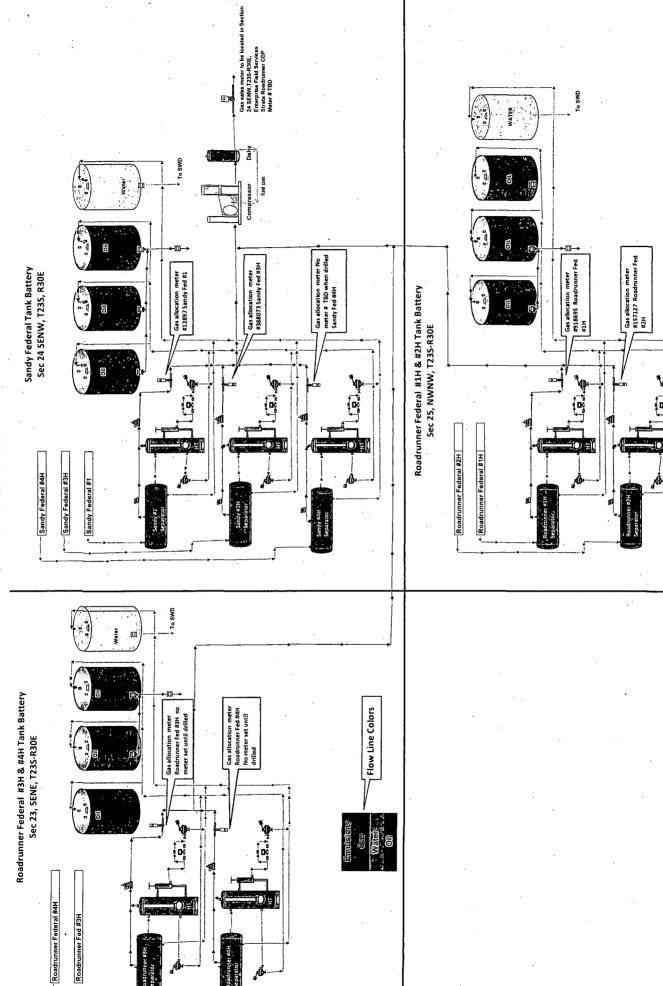
The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a map which shows the lease boundaries, communization agreement boundaries, and location of wells, facilities and gas sales meter. The proposed commingling is appropriate based on the BLM's guidance in IM 2013-152. The proposed commingling will maximize the ultimate recovery of gas from the federal leases and will reduce environmental impacts by minimizing surface disturbance and emissions. The proposed commingling will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

Strata Production Company understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail (see attached).

Signed:
Paul Ragsdale
Operations Manager
Date:

STRATA PRODUCTION COMPANY
GAS COMMINGLING AND OFF-LEASE MEASUREMENT & SALES
SANDY FEDERAL AND ROADRUNNER FEDERAL WELLS



# ECONOMIC JUSTIFICATION WORKSHEET SANDY FEDERAL & ROADRUNNER FEDERAL GAS PRODUCTION

Surface commingling and off-lease measurement and sales proposal for leases: NM-114356, NM-114978, NM-0532769

Federal Lease: NM-114356 Royalty Rate 12.5%

Well Name	MCFD	Dry BTU	Value/MMBTU
*Sandy Fed #1	200	1307	\$ 2.06
Sandy Fed #3	125	1307	\$ 2:06
*Sandy Fed #4	400	1307	\$ 2.06

Federal Lease: NM-114978 Royalty Rate 12.5%

Well Name	MCFD	Dry BTU	Value/MMBTU
Roadrunner Fed #1H	195	1664	\$ 2.06
Roadrunner Fed #2H	160	1300	\$ 2.06

 $Federal\ Lease:\ NM-114978\ \&\ NM-0532769\quad Both\ Royalty\ Rate\ 12.5\%$ 

Well Name	MCFD_	Dry BTU	Value/MMBTU
*Roadrunner Fed Com #3H	400	1300	\$2.06
*Roadrunner Fed Com #4H	400	1300	\$ 2.06

#### ECONOMIC COMBINED PRODUCTION

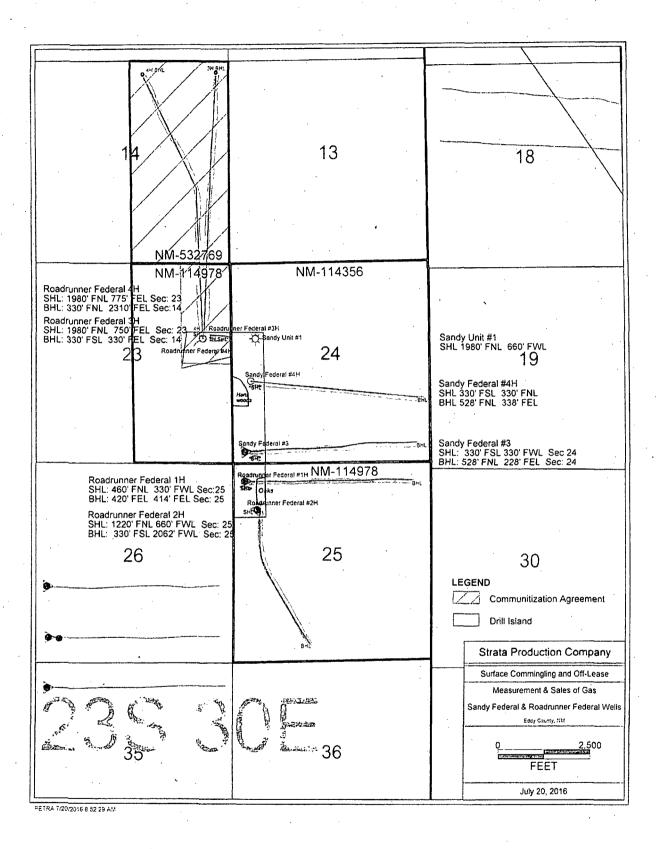
Federal Lease: NM-114356 Royalty Rate 12.5% Federal Lease: NM-114978 Royalty Rate 12.5%

Federal Lease: NM-114978 & NM-0532769 Both Royalty Rate 12.5%

Facility Name MCFD Dry BTU Value/Mcf

Strata Roadrunner CDP 1880 1340.455 \$ 2.06

<sup>\*</sup>Wells not drilled and/or completed yet. Estimated initial MCFD and BTU based on offset wells





P.O. BOX 1030 ROSWELL, NM 88202-1030 PH (575) 622-1127 FAX (575) 623-3533 301 N SYCAMORE ROSWELL, NM 88201-8880

August 17, 2016

## CERTIFIED MAIL RETURN RECEIPT REQUESTED

Interest Owners

Re: Request for Surface Commingling and Off-Lease Measurement & Sales of Gas:

SANDY FEDERAL #1, API 30-015-21126

SANDY FEDERAL #3H, API 30-015-40055

SANDY FEDERAL #4H, API 30-015-41042 (Not Drilled Yet)

ROADRUNNER FEDERAL #1H, API 30-015-39361

ROADRUNNER FEDERAL #2H, API 30-015-41041

ROADRUNNER FEDERAL #3H, API 30-015-42114 (Not Drilled Yet)

ROADRUNNER FEDERAL #4H, API 30-015-42080 (Not Drilled Yet)

Sections 23, 24 & 25, T23S-R30E

Forty Niner Ridge Delaware (24750)

Eddy County, New Mexico

#### Gentlemen:

This is to advise you that Strata Production Company is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval for Surface Commingling and Off-Lease Measurement and Sales of gas for the above mentioned wells.

A copy of our application submitted to the NMOCD is attached.

Any objections or requests that a hearing should be held regarding this application must be submitted to the NMOCD Santa Fe office, 1220 S St Francis Dr, Santa Fe, NM 87505, within 20 days from the date of this letter.

Please contact the undersigned at (575) 622-1127 should you have any questions.

Sincerely

Strata Production Company

Paul Ragsdale

Operations Manager

Enclosure

Working Interest and Overriding Royalty Interest Owners

	. 1		
ANCHOR PRODUCTION LLC	10092 COUNTY ROAD 36	YUMA CO	80759
BANE BIGBIE, INC	P.O. BOX 998	ARDMORE OK	73402
CLIFFORD E. BLAUGRUND			
DBA SEA BEE, LLC	500 MARQUETTE NW #1300	ALBUQUERQUE NM	87102
CONOCOPHILLIPS CO.		BARTLESVILLE OK	74005
DUANE BROWN	706 W APACHE DRIVE	YUMA	80759
ROBIN L. MORGAN	135 WEST COTTONWOOD ROAD	ARTESIA NM	88210
HARROUN ENTERPRISES, INC.	515 TRES LAGUNAS LANE, NE	ALBUQUERQUE NM	87113
HAT MESA OIL COMPANY	P.O. BOX 1216	ALBUQUERQUE NM	87103-1216
HUTCHINGS OIL COMPANY	P.O. BOX 1216	ALBUQUERQUE NM	87103-1216
ICHTER DERKSEN, LLC	5216 SW BURTON DRIVE	PORTLAND OR	97221
JMW ENTERPRISES, LLC	P.O. BOX 10400	ALBUQUERQUE NM	87184-0400
JO MCINERNEY, LLC	1205 WEST SEVENTH	ROSWELL	88201
LIBERTY ÉNERGY, LLC	175 BERKELEY STREET		
	MAIL STOP 18K	BOSTON MA	2116
MARK B. MURPHY IRREVOCABLE TRUST			
U/I/A DATED DEC. 11, 2012	P.O. BOX 2484	ROSWELL NM	88202
MCCOMBS ENERGY LTD	5599 SAN FELIPE, SUITE 1200	HOUSTON TX	77056
MICHAEL D. HAYES AND KATHRYN A. HAYES,	3608 MEADOWRIDGE I ANE	CINATCIM	20707
TI CO VE VOCADE	2006 MEADO WAIDOE EARLE		12/01
NM STATE LAND OFFICE	P.O. BOX 1148	SANTA FE NM	87504
O & G PROPERTIES, LLC	KELEHER & MCLEAD, P.A.		
C/O RICHARD K. BARLOW, ESQ.	201 THIRD STR. NW, 12TH FLOOR	RQUE	87102
QUIENTESA ROYALTY, LP	508 W. WALL AVENUE, SUITE 500	MIDLAND	19701
RUBICON OIL & GAS II LP	500 WEST WALL AVE, SUITE 500	MIDLAND TX	79701
SCOTT EXPLORATION, INC.	P.O. BOX 1834	ROSWELL	88202-1834
SCOTT INVESTMENT CORPORATION	PO BOX 1834	ROSWELL	88202-1834
SJR ENTERPRISES, INC	11621 JOAN OF ARC DRIVE	X.1 NOTSUOH	77024
STRATA PRODUCTION COMPANY	P.O. BOX 1030	ROSWELL NM	88202-1030
SUSAN S. MURPHY MARITAL TRUST			
U/T/A DATED NOV. 15, 2012	P.O. BOX 2484	ROSWELL	
WADE P. CARRIGAN	P.O. BOX 1908	GILBERT	85299-1908
WADE PETROLEUM CORPORATION	2406 NORTHWOOD CT. NW	ALBUQUERQUE NM	87107
WARREN ASSOCIATES	P.O. BOX 10400	ALBUQUERQUE NM	87184-0400
WARREN, INC.	P.O. BOX 10400	ALBUQUERQUE NM	87184-0400
WINN INVESTMENT COOMPANY, INC.	706 W. BRAZOS	ROSWELL NM	88201
WORRALL INVESTMENT CORPORATION	P.O. BOX 1834	ROSWELL NM	88202

## DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** CASE RECORDATION

Run Time:

Page 1 of 2

Run Date:

07/19/2016

01 12-22-1987;101STAT1330;30USC181 ET SE

(MASS) Serial Register Page

**Total Acres** 640.000

Serial Number NMNM-- - 114356

Case Type 312021: O&G LSE COMP PD -1987 Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 114356

Name & Address	•		Int Rel	% Interest
ANCHOR PRODUCTION LLC	10092 CR 36	YUMA CO 80759	OPERATING RIGHTS	0.000000000
BANE BIGBIE INC	PO BOX 998	ARDMORE OK 73402	LESSEE	1.000000000
BROWN DUANE	PO BOX 2168	ALBUQUERQUE NM 87103	OPERATING RIGHTS	0.000000000
CARRIGAN BETH	PO BOX 1908	GILBERT AZ 852991908	OPERATING RIGHTS	0.000000000
CARRIGAN WADE P	PO BOX 1908	GILBERT AZ 852991908	OPERATING RIGHTS	0.000000000
DERKSEN DANIEL J	PO BOX 523882	MIAMI FL 331523882	OPERATING RIGHTS	0.000000000
EURO AMERICAN OIL LLP LLC	5620 MODESTO AVE NE	ALBUQUERQUE NM 871132517	OPERATING RIGHTS	0.000000000
HARROUN ENTERPRISES INC	7020 EDITH BLVD NE	ALBUQUERQUE NM 871131141	OPERATING RIGHTS	0.000000000
HAT MESA OIL CO	PO BOX 1216	ALBUQUERQUE NM 871031216	LESSEE	1.000000000
HAT MESA OIL CO	3235 CALLE DEBORAH	ALBUQUERQUE NM 87104	OPERATING RIGHTS	0.000000000
HUTCHINGS OIL CO	PO BOX 1216	ALBUQUERQUE NM 871021216	LESSEE	4.000000000
HUTCHINGS OIL CO	PO BOX 1216	ALBUQUERQUE NM 871021216	OPERATING RIGHTS	0.000000000
ICHTER IV JOSEPH THOMPSON	PO BOX 523882	MIAMI FL 331523882	OPERATING RIGHTS	0.000000000
JMW ENTERPRISES LLC	PO BOX 10400	ALBUQUERQUE NM 871840400	OPERATING RIGHTS	0.000000000
MK B PROPERTIES LLC	201 3RD ST NW STE 1130	ALBUQUERQUE NM 871023368	OPERATING RIGHTS	0.000000000
SCOTT INVESTMENT CORP	PO BOX 1834	ROSWELL NM 882021834	LESSEE	1.000000000
SCOTT-WINN LLC	PO BOX 1834	ROSWELL NM 882021834	LESSEE	2.000000000
SEA BEE LLC	7513 LA MADERA RD NE	ALBUQUERQUE NM 871093860	OPERATING RIGHTS	0.000000000
SJR ENTERPRISES INC	11621 JOAN OF ARC DR	HOUSTON TX 770242638	OPERATING RIGHTS	0.000000000
STRATA PRODUCTION CO	PO BOX 1030	ROSWELL NM 882021030	OPERATING RIGHTS	0.000000000
STRATA PRODUCTION CO	1301 N SYCAMORE AVE	ROSWELL NM 88201	LESSEE	90.000000000
VAILE PILAR	PO BOX 2168	ALBUQUERQUE NM 871032168	OPERATING RIGHTS	0.000000000
WADE PETROLEUM CORP	2406 NORTHWOOD CT NW	LOS RANCHOS NM 871073127	LESSEE	1.000000000
WADE PETROLEUM CORP	2406 NORTHWOOD CT NW	LOS RANCHOS NM 871073127	OPERATING RIGHTS	0.000000000
WARREN ASSOCIATES	PO BOX 10400	ALBUQUERQUE NM 871840400	OPERATING RIGHTS	0.000000000
WARREN INC	PO BOX 10400	ALBUQUERQUE NM 871840400	OPERATING RIGHTS	0.000000000
WINN INVESTMENT CO	706 BRAZOS ST	ROSWELL NM 882013372	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 114356

Mer Twp Rng Sec	STyp	SNr Suff Subdivision	District/Field Office	County	Mgmt Agency
23 0230S 0300E 024	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 114356

Act Date	Code	Action	Action Remark	Pending Office
07/19/2005	387	CASE ESTABLISHED	200507035;	
07/20/2005	143	BONUS BID PAYMENT RECD	\$1280.00;	
07/20/2005	191	SALE HELD		
07/20/2005	267	BID RECEIVED	\$640000.00;	
05/02/2005	143	BONUS BID PAYMENT RECD	\$638720.00;	•
08/17/2005	237	LEASE ISSUED		
05/17/2005	974	AUTOMATED RECORD VERIF	GSE	·
09/01/2005	496	FUND CODE	05;145003	
09/01/2005	530	RLTY RATE - 12 1/2%		
09/01/2005	368	EFFECTIVE DATE	•	
11/15/2005	963	CASE MICROFILMED/SCANNED	,	••
12/27/2005	140	ASGN FILED	BOLD ENER/COG OIL &;1	•

## DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** CASE RECORDATION

12:04 PM Run Time:

Page 1 of 3

Run Date:

07/19/2016

Case Disposition: AUTHORIZED

(MASS) Serial Register Page

01 12-22-1987;101STAT1330;30USC181 ET SE

**Total Acres** 

Serial Number NMNM-- - 114978.

Case Type 312021: O&G LSE COMP PD -1987 Commodity 459: OIL & GAS

960.000

Serial Number: NMNM-- - 114978

		Serial Mulliber: Mandar - 114570				
Name & Address	•		Int Rel	% Interest		
ANCHOR PRODUCTION LLC	10092 CR 36	YUMA CO 80759	OPERATING RIGHTS	0.000000000		
BROWN DUANE	PO BOX 2168	ALBUQUERQUE NM 87103	OPERATING RIGHTS	0.000000000		
CARRIGAN BETH	PO BOX 1908	GILBERT AZ 852991908	OPERATING RIGHTS	0.000000000		
CARRIGAN WADE P	PO BOX 1908	GILBERT AZ 852991908	OPERATING RIGHTS	0.000000000		
CIMAREX ENERGY CO OF COLORADO	1700 LINCOLN ST STE 1800	DENVER CO 802034518	OPERATING RIGHTS	0.000000000		
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000		
DERKSEN DANIEL J	PO BOX 523882	MIAMI FL 331523882	OPERATING RIGHTS	0.000000000		
EURO AMERICAN OIL LLP LLC	5620 MODESTO AVE NE	ALBUQUERQUE NM 871132517	OPERATING RIGHTS	0.000000000		
HARROUN ENTERPRISES INC	7020 EDITH BLVD NE	ALBUQUERQUE NM 871131141	OPERATING RIGHTS	0.000000000		
HAT MESA OIL CO	3235 CALLE DEBORAH	ALBUQUERQUE NM 87104	OPERATING RIGHTS	0.000000000		
HAT MESA OIL CO	PO BOX 1216	ALBUQUERQUE NM 871031216	OPERATING RIGHTS	0.000000000		
HUTCHINGS OIL CO	PO BOX 1216	ALBUQUERQUE NM 871021216	OPERATING RIGHTS	0.000000000		
ICHTER IV JOSEPH THOMPSON	PO BOX 523882	MIAMI FL 331523882	OPERATING RIGHTS	0.000000000		
JMW ENTERPRISES LLC	PO BOX 10400	ALBUQUERQUE NM 871840400	OPERATING RIGHTS .	0.000000000		
LIBERTY ENERGY LLC	175 BERKELEY 8TH FL	BOSTON MA 02116	OPERATING RIGHTS	0.000000000		
MCCOMBS ENERGY LTD	5599 SAN FELIPE ST # 1220	HOUSTON TX 770562724	OPERATING RIGHTS	0.000000000		
MK B PROPERTIES LLC	201 3RD ST NW STE 1130	ALBUQUERQUE NM 871023368	OPERATING RIGHTS	0.000000000		
OXY USA WTP LP	PO BOX 4294	HOUSTON TX 772104294	OPERATING RIGHTS	0.000000000		
RUBICON OIL & GAS II LLP	508 W WALL ST STE 500	MIDLAND TX 797015062	LESSEE	100.000000000		
SEA BEE LLC	7513 LA MADERA RD NE	ALBUQUERQUE NM 871093860	OPERATING RIGHTS	0.000000000		
SJR ENTERPRISES INC	11621 JOAN OF ARC DR	HOUSTON TX 770242638	OPERATING RIGHTS	0.000000000		
STRATA PRODUCTION CO	1301 N SYCAMORE AVE	ROSWELL NM 88201	OPERATING RIGHTS	0.000000000		
STRATA PRODUCTION CO	PO BOX 1030	ROSWELL NM 882021030	OPERATING RIGHTS	0.000000000		
VAILE PILAR	PO BOX 2168	ALBUQUERQUE NM 871032168	OPERATING RIGHTS	0.000000000		
WADE PETROLEUM CORP	2406 NORTHWOOD CT NW	LOS RANCHOS NM 871073127	OPERATING RIGHTS	0.000000000		
WARREN ASSOCIATES	PO BOX 10400	ALBUQUERQUE NM 871840400	OPERATING RIGHTS	0.000000000		
WARREN INC	PO BOX 10400	ALBUQUERQUE NM 871840400	OPERATING RIGHTS	0.00000000		
WINN INVESTMENT CO	706 BRAZOS ST	ROSWELL NM 882013372	OPERATING RIGHTS	0.000000000		

Serial Number: NMNM-- - 114978

Mer Twp Rng Sec	STyp	SNr Suff Subdivision	District/Field Office	Соилту	Mgmt Agency
23 0230S 0300E 023	ALIQ	E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0230S 0300E 025	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 114978

Act Date	Code	Action	Action Remark	Pending Office
10/18/2005	387	CASE ESTABLISHED	200510040;	
10/19/2005	143	BONUS BID PAYMENT RECD	\$1920.00;	
10/19/2005	191	SALE HELD	••	
10/19/2005	267	BID RECEIVED	\$1248000.00;	
11/01/2005	143	BONUS BID PAYMENT RECD	\$1246080.00;	
11/22/2005	237	LEASE ISSUED		:
11/22/2005	974	AUTOMATED RECORD VERIF	LR	
12/01/2005	496	FUND CODE	05;145003	
12/01/2005	530	RLTY RATE - 12 1/2%		
12/01/2005	868	BFFECTIVE DATE		

### DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** CASE RECORDATION

12:08 PM Run Time:

Page 1 of 2

Run Date:

07/19/2016

(MASS) Serial Register Page

**Total Acres** 

Serial Number

Case Type 311211: O&G LSE SIMO PUBLIC LAND

OIL & GAS Commodity 459: Case Disposition: AUTHORIZED

320.000

NMNM-- 0 532769

01 02-25-1920;041STAT0437;30USC181ETSEQ

Serial Number: NMNM-- 0 532769

Int Rel

% Interest

Name & Address CONOCOPHILLIPS CO

PO BOX 7500

BARTLESVILLE OK 740057500

LESSEE

100.000000000

Serial Number: NMNM-- 0 532769

Serial Number: NMNM-- 0 532769

Mer Twp Rng Sec	STyp	SNr Suff Subdivision	District/Field Office	County	Mgmt Agency
23 0230S 0300E 014	ALIQ	E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

NW,N2SW,SWSW SEGR;

CARLSBAD FIELD OFFICE

EDDY

23 02305 0300E 711 23 0230S 0300E 713 FF

ALL REJ;

CARLSBAD FIELD OFFICE

EDDY

BUREAU OF LAND MGMT BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 532769

Act Date	Code	Action	Action Remark	Pending Office	
02/23/1964	387	CASE ESTABLISHED			
02/24/1964	888	DRAWING HELD			
04/22/1954	126	APLN REJ/DEN IN PART		•	
04/22/1964	237	LEASE ISSUED			
05/01/1964	496	FUND CODE	05:145003		
05/01/1964	530	RLTY RATE - 12 1/2% .	•		
05/01/1964	868	EFFECTIVE DATE			
09/09/1973	500	GEOGRAPHIC NAME	JAMES RANCH FIELD;	•	
09/09/1973	510	KMA CLASSIFIED			
12/02/1973	700	LEASE SEGREGATED	INTO NMNM21638;		
12/03/1973	232	LEASE COMMITTED TO UNIT	SANDY	·	
01/11/1974 `	315	RENTAL RATE DET/ADJ	s2.00;		
07/03/1974	235	EXTENDED	THRU 04/03/76;		
01/20/1976	235	EXTENDED	THRU 04/30/78;		
01/20/1976	336	UNIT AGRMT TERMINATED	SANDY		
09/01/1977	676	SUS OPS & PROD/NO PMT	POTASH;	•	•
05/19/1987	963	CASE MICROFILMED/SCANNED	CNUM 561,038 RV	¢	
08/31/1988	974	AUTOMATED RECORD VERIF	MRS/CS		
01/11/1999	140	ASGN FILED	PHILLIPS/POGO		
01/27/1999	139	ASGN APPROVED	EFF 02/01/99;		
01/27/1999	974	AUTOMATED RECORD VERIF	JLV		*
01/16/2003	817	MERGER RECOGNIZED	CONOCO/CONOCOPHILLIPS	5	
02/12/2008	817	MERGER RECOGNIZED	POGO PROD/PXP ACQ;	•	
02/12/2005	940	NAME CHANGE RECOGNIZED	PXP ACQ/POGO LLC:		
03/08/2008	974	AUTOMATED RECORD VERIF	BTM		
08/10/2011	140	ASGN FILED	PLAINS EX/CONOCOPHI;1	•	•
01/27/2012	567	ASGN RETURNED UNAPPROVED			
01/27/2012	974	AUTOMATED RECORD VERIF	js		
04/03/2012	269	ASGN DENIED	CONOCOPHILLIPS CO		
04/03/2012	974	AUTOMATED RECORD VERIF	JS		
05/17/2012	140	ASGN FILED	POGO PROD/CONOCO PH;1	•	
08/08/2012	139	ASGN APPROVED	EFF 06/01/12;	•	
***					

# State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Tony Delfin Acting Cabinet Secretary David R. Catanach, Division Director Oil Conservation Division



#### ADMINISTRATIVE CENTRAL TANK BATTERY ORDER

Administrative Order CTB-803
Administrative Application Reference No. pMAM1623652461

October 6, 2016

Strata Production Company Attention: Mr. Paul Ragsdale

Strata Production Company (OGRID 21712) "Applicant" is hereby authorized to surface commingle gas production from diversely owned federal leases from the Forty Niner Ridge; Delaware Pool (Pool code 24750) located in Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico:

Lease:

Federal lease NMNM-114356

Description:

W/2 NW/4, and S/2 of Section 24, Township 23 South, Range 30 East, NMPM

Wells:

Sandy Federal Well No. 1

30-015-21126

Sandy Federal Well No. 3

30-015-40055

Sandy Federal Well No. 4

30-015-41042

Lease:

Federal lease NMNM-114978

Description:

N/2 N/2, SW/4 NW/4, and SW/4 of Section 25, Township 23 South, Range 30 East,

**NMPM** 

Wells:

Roadrunner Federal Well 1H

30-015-39361

Roadrunner Federal Well 2H

30-015-41041

Lease:

Pending Roadrunner Federal Communitization Agreement

Description:

E/2 SE/4 of Section 14, and E/2 NE/4 of Section 23, Township 23 South, Range 30

East, NMPM

Wells:

Roadrunner Federal Well 3H

30-015-42114

Roadrunner Federal Well 4H

30-015-42080

The combined project area for these wells include the E/2 SE/4 of Section 14, E/2 NE/4 of Section 23, W/2 NW/4 and S/2 of Section 24, and N/2 N/2, SW/4 NW/4, and SW/4, of Section 25.

The commingled gas production from the wells detailed above shall be measured and sold at the Sandy Federal Well No. 1 central tank battery (CTB) in Unit E of Section 23, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico.

Administrative Order CTB-803 Strata Production Company October 6, 2016 Page 2 of 2

Production from the subject wells shall be determined as follows:

The gas production from each well shall be continuously measured with allocation meters before commingling with production from other wells. The allocation meters shall be calibrated quarterly in accordance with Rule 19.15.12.10.C (2) NMAC.

After initial notification, future wells that will produce from the pools and leases approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

This installation shall be installed and operated in accordance with the applicable Division Rules. It is the responsibility of the producer to notify the transporter of this commingling authority.

This approval is subject to like approval from Bureau of Land Management before commencing commingling operations.

The operator shall notify the Artesia District office of the Division prior to implementation of the commingling operations.

DAVID R. CATANACH

Director

DRC/mam

cc: Oil Conservation Division - Artesia
Bureau of Land Management - Carlsbad

Bureau of Land Management Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

# October 12, 2016 Condition of Approval

Surface commingling and off lease measurement and sales of gas only

Sandy Fed. #1, 3001521126 / Sandy Fed. #3, 3001540055 / Sandy Fed. #4, 3001541042 Roadrunner Fed. #1, 3001539361 / Roadrunner Fed. #2, 3001541041 Roadrunner Fed. Com #3H, 3001542114 / Roadrunner Fed. Com 4H, 3001542080

Leases NMLC0532769, NMNM114356, & NMNM114978, There will also be a Communitization Agreements covering leases NMNM114978 & NMNM0532769 for the Roadrunner Fed. Com 3H and 4H which are presently not approved.

- 1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
- 2. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
- 5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
- 6. Gas measurement for allocation must be measured as per Onshore Order #5 for sales meters.
- 7. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
- 8. This agency shall be notified of any change in sales method or location of sales point.
- 9. Additional wells and/or leases require additional commingling approvals.
- 10. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.