



2626 Cole Avenue, Suite 300  
Dallas, Texas 75204  
214-600-9185

February 5, 2024

**Sent Via Online Filing**

Dylan Fuge  
Director, Oil Conservation Division  
New Mexico Department of Energy  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, NM 87505

RE: Application for Surface Commingling of well SST #5 and Palmillo 6 State Com #1 on Lease V0689 (Lots 1,2,3,6,7 and S2NE4, SE4NW4, E2SW4, SE4 Section 6 Township 19 South Range 29 East) Eddy Co., NM

Dylan Fuge:

Raybaw Operating LLC, OGRID: 330220, seeks administrative approval for surface commingle future gas production from two gas wells located on a single State Lease (V-0689). The two wells are the SST #5 (30-015-36199) and the Palmillo 6 State Com #1 (30-015-29815) with on lease measurement and marketing. Wells will be measured through individual check meter. Beyond the individual check meter the gas travels directly into a third party sales connect meter also located on lease. The following supporting data is attached:

Exhibit 1 is a lease plat showing Raybaw's operating rights on State Lease V-0689, operated wells (SST #5 and Palmillo 6 State Com #1), and gas flow line with tie-in to sales point.

Exhibit 2 SST#5: a) well site schematic diagram, b) form C-102, c) form C-105, d) gas analysis.

Exhibit 3 Palmillo 6 State Com #1: a) well site schematic diagram, b) form C-102, c) form C-105, d) gas analysis.

Exhibit 4 Interest Ownership (ownership is diverse between the subject wells): a) list of interest affected by this application b) an example of the letters sent by certified mail advising the interest owners of the request and place and timing to file any objections and c) proof of mailing.

A copy of this application has also been provided to the New Mexico State Land Office because state lands are involved. Thank you for your assistance in this matter. We look forward to the acknowledgement that our Application has been approved. If you have any questions or require any additional information, please contact Jack Carter (Landman) at (281) 387-6515 (direct).

Very truly yours,

A handwritten signature in black ink that reads "Nancy J. Winn". The signature is written in a cursive, flowing style.

Nancy J. Winn  
Raybaw Operating, LLC  
Geoscience/Regulatory Analyst  
2626 Cole Ave, Suite 300  
Dallas, TX 75204

Revised March 23, 2017

|           |           |       |         |
|-----------|-----------|-------|---------|
| RECEIVED: | REVIEWER: | TYPE: | APP NO: |
|-----------|-----------|-------|---------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

|   |  |
|---|--|
| <b>Applicant:</b> <u>Raybaw Operating, LLC</u>                              | <b>OGRID Number:</b> <u>330220</u>             |
| <b>Well Name:</b> <u>SST #005 / Palmillo 6 State Com #001</u>               | <b>API:</b> <u>30-015-36199 / 30-015-29815</u> |
| <b>Pool:</b> <u>Turkey Track;Morrow, North (Gas) / Palmillo;Bone Spring</u> | <b>Pool Code:</b> <u>86500 / 49550</u>         |

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for [ I ] or [ II ]
- [ I ] Commingling – Storage – Measurement  
 DHC    CTB    PLC    PC    OLS    OLM
- [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
 WFX    PMX    SWD    IPI    EOR    PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

| <b>FOR OCD ONLY</b>      |                              |
|--------------------------|------------------------------|
| <input type="checkbox"/> | Notice Complete              |
| <input type="checkbox"/> | Application Content Complete |

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Nancy J. Winn  
 Print or Type Name

*Nancy J. Winn*  
 Signature

02/01/2024  
 Date

281-793-5452  
 Phone Number

nwinn@sbcglobal.net  
 e-mail Address

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Raybaw Operating, LLC

OPERATOR ADDRESS: 2626 Cole Ave, Suite 300, Dallas, TX 75204

APPLICATION TYPE:

Pool Commingling  Lease Commingling  Pool and Lease Commingling  Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE:  Fee  State  Federal

Is this an Amendment to existing Order?  Yes  No If "Yes", please include the appropriate Order No. \_\_\_\_\_

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
 Yes  No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

| (1) Pool Names and Codes            | Gravities / BTU of Non-Commingled Production | Calculated Gravities / BTU of Commingled Production | Calculated Value of Commingled Production | Volumes   |
|-------------------------------------|--|---|---|-----------|
| Turkey Track; Morrow, North (86500) | 0.665/1.163                                  | 0.729/1.253   | \$261.24                                  | 240 mcf/d |
| Palmillo; Bone Spring (49550)       | 0.744/1.253                                  |   |   | 240 mcf/d |
|                                     |  |   |   |           |
|                                     |  |   |   |           |

- (2) Are any wells producing at top allowables?  Yes  No
- (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No.
- (4) Measurement type:  Metering  Other (Specify)
- (5) Will commingling decrease the value of production?  Yes  No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Pool Name and Code.
- (2) Is all production from same source of supply?  Yes  No
- (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No
- (4) Measurement type:  Metering  Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

- (1) Is all production from same source of supply?  Yes  No
- (2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
- (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
- (3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Nancy J. Winn TITLE: Geoscience/Regulatory Analyst DATE: 1/31/2024

TYPE OR PRINT NAME Nancy J. Winn TELEPHONE NO.: 281-793-5452

E-MAIL ADDRESS: nwinn@sbcglobal.net



2626 Cole Avenue, Suite 300  
Dallas, Texas 75204  
214-600-9185

February 5, 2024

**Sent Via Certified Mail**

Baylen Lamkin  
New Mexico State Land Office  
Commissioner of Public Lands  
Commingling Manager  
310 Old Santa Fe Trail  
Santa Fe, NM 87504-1148  
Ph: 505-827-5791  
Email: blamkin@slo.state.nm.us

RE: Application for Surface Commingling of well SST #5 and Palmillo 6 State Com #1 on Lease V0689 (Lots 1,2,3,6,7 and S2NE4, SE4NW4, E2SW4, SE4 Section 6 Township 19 South Range 29 East) Eddy Co., NM

Baylen Lamkin:  
Raybaw Operating LLC, OGRID: 330220, requests for surface commingle future gas production from two gas wells located on a single State Lease (V-0689). The two wells are the SST #5 (30-015-36199) and the Palmillo 6 State Com #1 (30-015-29815) with on lease measurement and marketing. Wells will be measured through individual check meters. Beyond the individual check meter the gas travels directly into a third party sales connect meter also located on lease. Raybaw Operating as operator for both wells has notified the other interest owners. The attached application package includes check # 1704 in the amount of one hundred fifty dollars (\$150.00) for the commingling processing fee.

Thank you for your assistance in this matter. We look forward to the acknowledgement that our Application has been approved. If you have any questions or require any additional information, please advise. My direct telephone number is (281) 387-6515

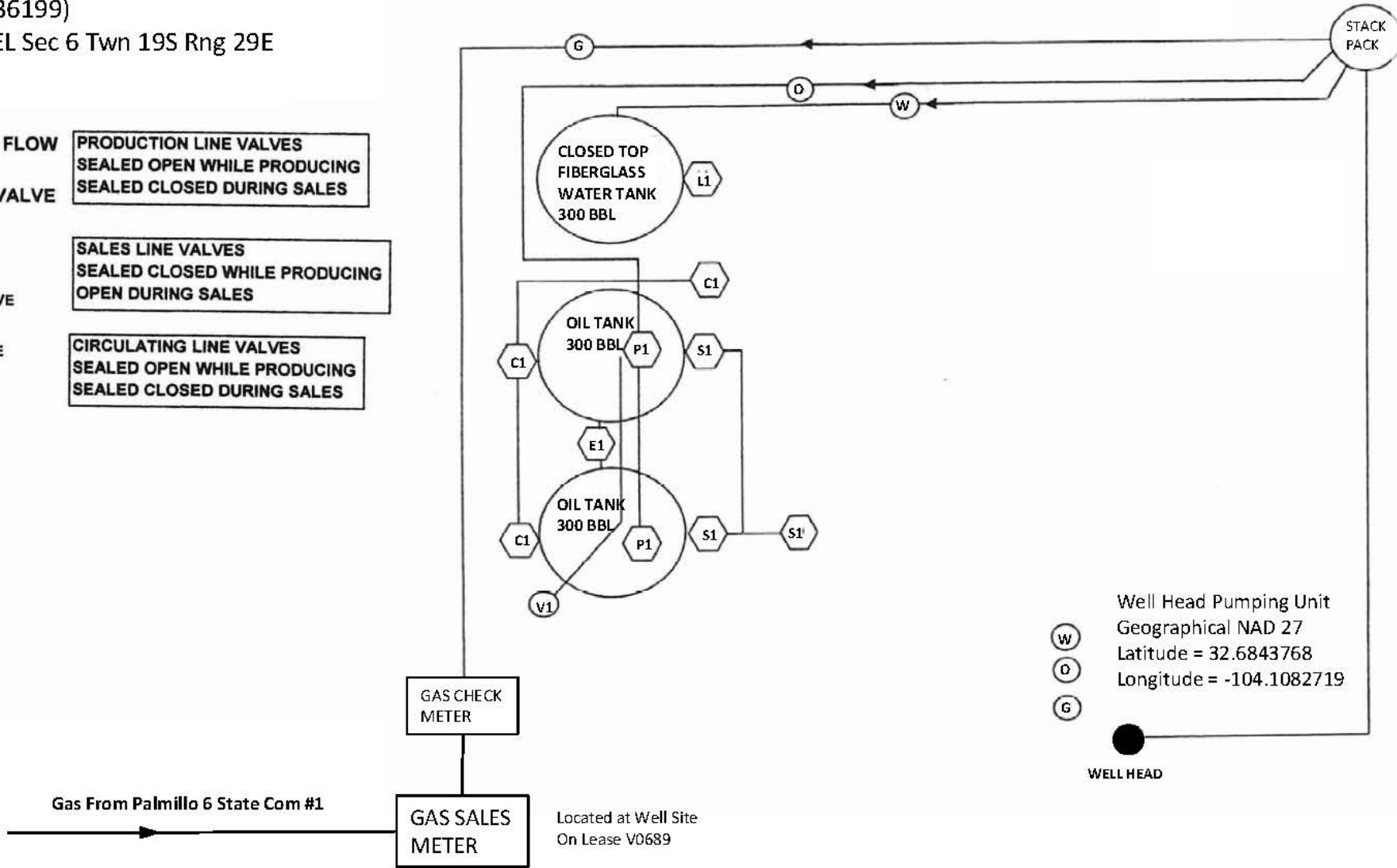
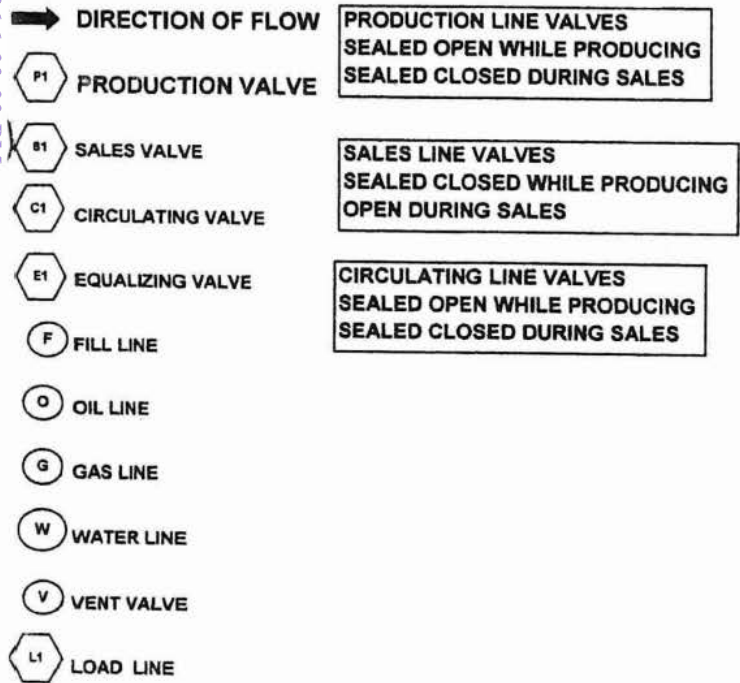
Very truly yours,  
Raybaw Operating, LLC

Jack Carter

Flint Oak Energy/Raybaw Operating  
VP Land/Advisor  
21123 Eva Street, Suite 200  
Montgomery, Texas 77356



SST #5 (30-015-36199)  
660' FSL, 990' FEL Sec 6 Twn 19S Rng 29E  
Eddy Co., NM



Located at Well Site  
On Lease V0689

EXHIBIT 2(a)

DISTRICT I  
1625 N. FRENCH DR., HOBBES, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State EDDYse - 4 Copies  
Fee EDDYse - 3 Copies

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

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

|                                   |  |   |
|-----------------------------------|--|---|
| API Number<br><b>30-015-36199</b> | Pool Code<br><b>86500</b>                            | Pool Name<br><b>TURKEY TRACK; MORROW; North</b> |
| Property Code<br><b>12974</b>     | Property Name<br><b>SST</b>                          | Well Number<br><b>5</b>                         |
| OGRID No.<br><b>258462</b>        | Operator Name<br><b>NADEL AND GUSSMAN HEYCO, LLC</b> | Elevation<br><b>3384'</b>                       |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 6       | 19-S     | 29-E  |         | 660           | SOUTH            | 990           | EAST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot No.   | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
|                 |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |
| 321.85          |                 |                    |           |         |               |                  |               |                |        |

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

|                             |   |                    |                    |   |
|-----------------------------|---|--------------------|--------------------|---|
| LOT 4<br>33.77 AC.<br>LOT 5 | LOT 3<br>40.96 AC.  | LOT 2<br>40.94 AC. | LOT 1<br>40.91 AC. | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Keith Cannon</i> 3-11-08<br/>Signature Date</p> <p>Keith Cannon<br/>Printed Name</p> <hr/> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>RONALD J. EIDSON<br/>DSS<br/>Date Surveyed: MARCH 4, 2008<br/>Signature &amp; Seal of Professional Surveyor<br/><i>Ronald J. Eidson</i> 3/10/08<br/>REGISTRY OF PROFESSIONAL SURVEYORS<br/>NEW MEXICO<br/>NOV 11 2008</p> <p>Certificate No. GARY G. EIDSON 12641<br/>RONALD J. EIDSON 3239</p> |
| 32.94 AC.<br>LOT 6          | <p>GEODETTIC COORDINATES<br/>NAD 27 NME.</p> <p>Y=612762.1 N<br/>X=569259.8 E</p> |                    |                    |   |
| 32.92 AC.<br>LOT 7          | <p>LAT.=32.684380° N<br/>LONG.=104.108223° W</p>                                  |                    | V-689<br>321.85 Ac |   |
|                             |   |                    | 990'               |   |
| 32.91 AC.                   |   |                    | 660'               |   |

RECEIVED  
SEP - 6 2008  
HOBBSS

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

New Mexico  
Energy, Minerals and Natural Resources  
Conservation Division  
220 South St. Francis Dr.  
Santa Fe, NM 87505  
Form C-105  
July 17, 2008  
1. WELL API NO.  
30-015-36199  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

4. Lease Name or Unit Agreement Name  
SST  
6. Well Number: #5

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
Nadel and Gussman HEYCO, LLC

9. OGRID 258462

10. Address of Operator P.O. Box 1936, Roswell, New Mexico 88202-1936

11. Pool name or Wildcat  
N Turkey Track; Morrow North

|              |          |         |          |       |     |               |          |               |          |        |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface:     | P        | 6       | 19S      | 29E   |     | 660           | S        | 1990          | E        | Eddy   |
| BH:          |          |         |          |       |     |               |          |               |          |        |

|                             |                                    |                                    |  |   |
|-----------------------------|------------------------------------|------------------------------------|--|---|
| 13. Date Spudded<br>5/12/08 | 14. Date T.D. Reached<br>6/14/2008 | 15. Date Rig Released<br>6/16/2008 | 16. Date Completed (Ready to Produce)<br>8/29/08 | 17. Elevations (DF and RKB. RT. GR, etc.)<br>3384' GR |
|-----------------------------|------------------------------------|------------------------------------|--|---|

|  |  |                                      |   |
|--|--|--------------------------------------|---|
| 18. Total Measured Depth of Well<br>11,400 | 19. Plug Back Measured Depth<br>11,190 | 20. Was Directional Survey Made? yes | 21. Type Electric and Other Logs Run<br>Comp Neutron HNGS. Micro CFL-HNGS |
|--|--|--------------------------------------|---|

22. Producing Interval(s), of this completion - Top, Bottom, Name 11,013-11,092 Morrow (Middle)

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT.   | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|------------------|-----------|-----------|------------------|---------------|
| 13 3/8"     | 48# H-40 STC     | 400'      | 17 1/2"   | 440 sx           |               |
| 9 5/8"      | 36# J-55 STC     | 3600'     | 12 1/4"   | 980 sx           |               |
| 5 1/2"      | 17# HC/P-110 LTC | 11400'    | 8 3/4"    | 1590 sx (stgs)   |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 3/8 | 10,957    | 10,923     |

|   |   |  |
|---|---|--|
| 26. Perforation record (interval, size, and number)<br>11,216-11,219 6 spf @ 60 deg. 24 holes (isolated)<br>11,013-11,092 3 spf @ 120 deg. 147 holes open | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |  |
|   | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                |
|   | 11,216-219'                                     | 7 1/2 % morrow acid, 500 gals                |
|   | 11,013-11,092'                                  | 40,050 gals of 40# CO2 5.4% Rate 3.8 million |
|   | 11,013-11,092'                                  | 1500 g 7 1/2% Morrow Acid                    |

28. PRODUCTION

|                                  |                      |  |                        |                   |  |                                    |                 |
|----------------------------------|----------------------|--|------------------------|-------------------|--|------------------------------------|-----------------|
| Date First Production<br>8/29/08 |                      | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>flowing |                        |                   | Well Status (Prod. or Shut-in)<br>Prod |                                    |                 |
| Date of Test<br>8/28/08          | Hours Tested<br>24   | Choke Size<br>18   | Prod'n For Test Period | Oil - Bbl<br>0    | Gas - MCF<br>3675                      | Water - Bbl.<br>2                  | Gas - Oil Ratio |
| Flow Tubing Press. 1950          | Casing Pressure<br>0 | Calculated 24-Hour Rate 3675   | Oil - Bbl.<br>0        | Gas - MCF<br>3675 | Water - Bbl.<br>2                      | Oil Gravity - API - (Corr.)<br>n/a |                 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

30. Test Witnessed By: Rustin Roberts w/ Well Testing Service

31. List Attachments  
Test Sheet, Electrical/Mechanical Logs, Directional Survey

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  
Plat attached

33. If an on-site burial was used at the well, report the exact location of the on-site burial:  
Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  
Signature: *Tammy R. Link*  
Printed Name: Tammy R. Link Title: Production Analyst Date: 9/03/2008  
575-623-6601  
E-mail Address: tlink@heycoenergy.com

EXHIBIT 2(c)

# Monthly Meter Analysis

January, 2024



Meter #: 13135356  
Name: SST #5

**Sample**  
Date: 11/16/2023  
Type: Spot  
Pressure: 44.0 H2O: lbs/mm  
Temperature: 51.0 H2S: 0 ppm

| Component             | Mole %          | Liquid Content | Mass %          |
|-----------------------|-----------------|----------------|-----------------|
| Carbon Dioxide, CO2   | 0.6753          |                | 1.5466          |
| Nitrogen, N2          | 0.3732          |                | 0.5441          |
| Methane, C1           | 87.7394         |                | 73.2514         |
| Ethane, C2            | 6.3969          | 1.7153         | 10.0101         |
| Propane, C3           | 2.5440          | 0.7027         | 5.8380          |
| Isobutane, iC4        | 0.3773          | 0.1238         | 1.1412          |
| n-Butane, nC4         | 0.7288          | 0.2304         | 2.2044          |
| Isopentane, iC5       | 0.2398          | 0.0879         | 0.9004          |
| n-Pentane, nC5        | 0.2144          | 0.0779         | 0.8050          |
| Hexanes, C6           | 0.2131          | 0.0879         | 0.9557          |
| Heptanes, C7          | 0.2530          | 0.1170         | 1.3193          |
| Octanes, C8           | 0.2056          | 0.1056         | 1.2222          |
| Nonanes Plus, C9+     | 0.0392          | 0.0221         | 0.2616          |
| Water, H2O            | 0.0000          |                | 0.0000          |
| Hydrogen Sulfide, H2S | 0.0000          |                | 0.0000          |
| Oxygen, O2            | 0.0000          |                | 0.0000          |
| Carbon Monoxide, CO   |                 |                |                 |
| Hydrogen, H2          |                 |                |                 |
| Helium, He            |                 |                |                 |
| Argon, Ar             |                 |                |                 |
| <b>Totals</b>         | <b>100.0000</b> | <b>3.2706</b>  | <b>100.0000</b> |











| Property                      | Total Sample |
|-------------------------------|--------------|
| Pressure Base                 | 14.730       |
| Temperature Base              | 60.00        |
| Relative Density              | 0.6651       |
| HV, Dry @ Base P, T           | 1163.27      |
| HV, Sat @ Base P, T           | 1142.91      |
| HV, Sat @ Sample P, T         |              |
| Fws Factor                    |              |
| Cricondentherm                |              |
| HCDP @ Sample Pressure        |              |
| Free Water GPM                |              |
| Stock Tank Condensate Brls/mm |              |
| 26 # RVP Gasoline             | 0.783        |
| Testcar Permian               | 0.379        |
| Testcar Panhandle             | 0.560        |
| Testcar Midcon                | 0.487        |

\*\*\* End of Report \*\*\*

## EXHIBIT 2(d)

Palmillo 6 State Com #1 (30-015-29815)  
1980' FSL, 1980' FWL Sec 6 Twn 19S Rng 29E  
Eddy Co., NM

Well Head Pumping Unit  
Geographical NAD 27  
Latitude = 32.6880539  
Longitude = -104.1150386

-  Production Valve
-  Sales Valve
-  Circulation Valve
-  Equalizing Valve
-  Fill Line
-  Oil Line
-  Gas Line
-  Water Line
-  Vent Line
-  Load Line

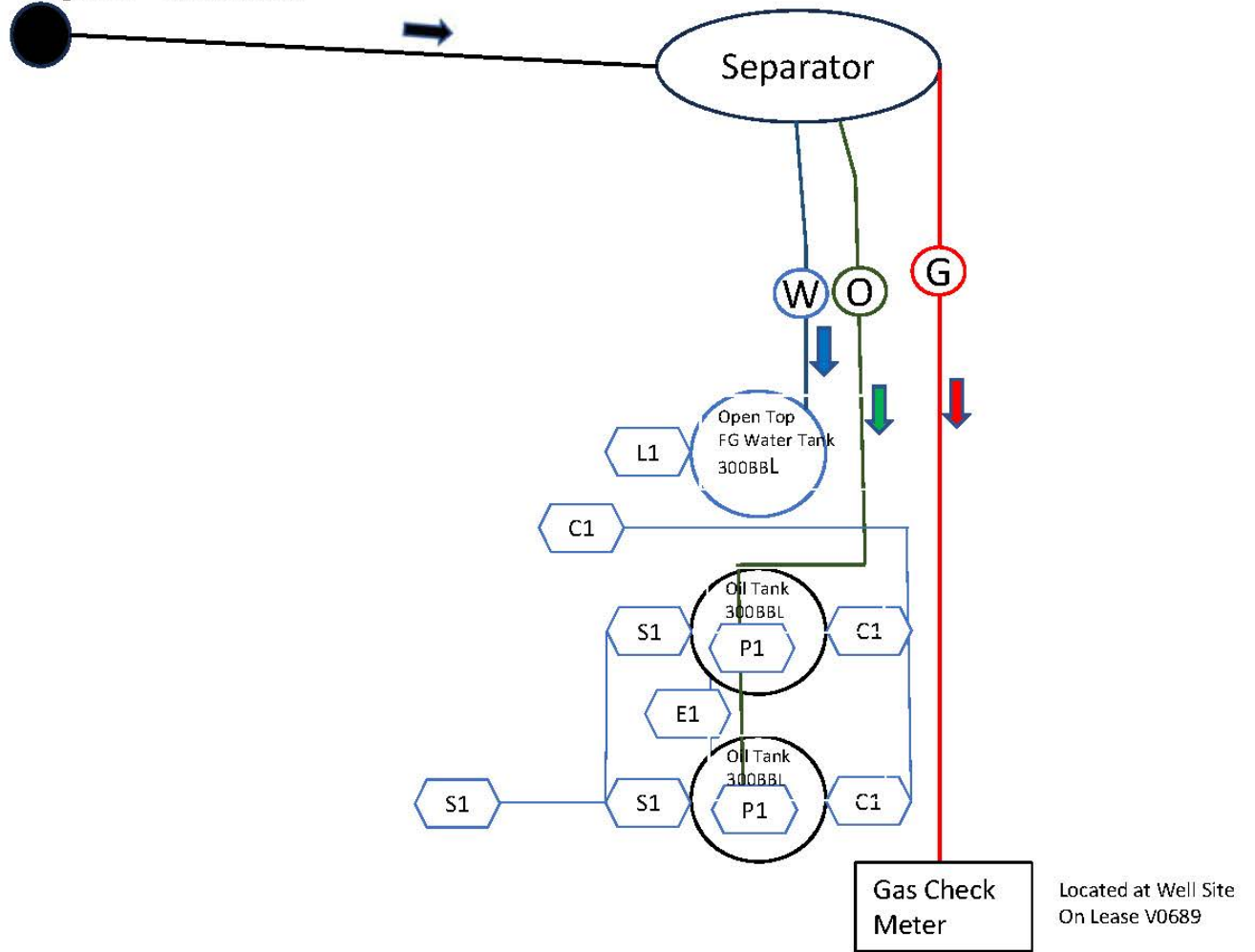


EXHIBIT 3(a)

106 1 1 1997

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV  
P.O. Box 2088, SANTA FE, N.M. 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                   |   |                                   |
|-----------------------------------|---|-----------------------------------|
| API Number<br><b>30-015-29815</b> | Pool Code<br><b>96731</b>                       | Pool Name<br><b>Mississippian</b> |
| Property Code                     | Property Name<br><b>PALMILLO 6 STATE COM</b>    | Well Number<br><b>1</b>           |
| OGRID No.<br><b>010179</b>        | Operator Name<br><b>HARVEY E. YATES COMPANY</b> | Elevation<br><b>3388'</b>         |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 6       | 19-S     | 29-E  |         | 1980          | SOUTH            | 1980          | WEST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                                  |                 |                    |           |
|----------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>293.50</b> | Joint or Infill | Consolidation Code | Order 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

**OPERATOR CERTIFICATION**

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

Bob Williams  
Signature

Bob Williams  
Printed Name

Drilling Superintendent  
Title

8/25/97  
Date

---

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 5, 1997

Date Surveyed \_\_\_\_\_ CDG

Signature & Seal of Professional Surveyor

Ronald J. Eidson 8-6-97  
97-11-1299

Certificate No. RONALD J. EIDSON 3239  
GARY EIDSON 12641

State of New Mexico  
Energy, Minerals and Natural Resources

July 17, 2008

**S** Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Two Copies  
District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Bfazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

1. WELL API NO.  
**30-015-29815**  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

4. Lease Name or Unit Agreement Name  
**Palmillo 6 State Com**  
6. Well Number: #1  
**AUG 26 2008**  
**OGD-ARTESIA**

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
**Nadel and Gussman HEYCO, LLC**

9. OGRID **258462**

10. Address of Operator P.O. Box 1936,  
Roswell, New Mexico 88202-1936

11. Pool name or Wildcat  
**Palmillo Bone Springs**

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | K        | 6       | 19S      | 29E   |     | 1980          | S        | 1980          | W        | Eddy   |
| BH:          |          |         |          |       |     |               |          |               |          |        |

13. Date Spudded **6/26/08** 14. Date T.D. Reached **7/10/08** 15. Date Rig Released **7/17/08** 16. Date Completed (Ready to Produce) **7/17/08** 17 Elevations (DF and RKB, RT, GR, etc.) **3388'**

18. Total Measured Depth of Well **11590'** 19. Plug Back Measured Depth **8250'** 20. Was Directional Survey Made? **no** 21. Type Electric and Other Logs Run **Electrical**

22. Producing Interval(s), of this completion - Top, Bottom, Name  
**7645-7654 Perfed, Bone Springs**

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8"     | 54 5# J-55     | 428       | 17 1/2"   | 524              |               |
| 8 5/8"      | 32# J-55       | 1200      | 12 1/4"   | 750              |               |
| 5 1/2"      | 17# N-80       | 11590     | 7 7/8"    | 2000             |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 3/8 | 7730' SN  | 7420' TA   |

| 26. Perforation record (interval, size, and number)<br>7645-7654, .66 inches and 29 holes (3 spf) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                   |                                 |
|---|---|---------------------------------|
|   | DEPTH INTERVAL  | AMOUNT AND KIND MATERIAL USED   |
|   | 7645-54'  | 500 g 7.5% NEFE, 250g 152, 340# |
| 7645-54'  | 78,500 gals Medallion 3000, 102,200# Sand 16/30, 50,140# super LC |                                 |

**PRODUCTION**

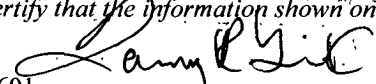
|  |                        |  |                        |                     |   |                                      |                              |
|--|------------------------|--|------------------------|---------------------|---|--------------------------------------|------------------------------|
| 28. Date First Production <b>7/17/08</b> |                        | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br><b>Pumping</b> |                        |                     | Well Status ( <i>Prod or Shut-in</i> )<br><b>Prod</b> |                                      |                              |
| Date of Test <b>7/18/08</b>              | Hours Tested <b>24</b> | Choke Size <b>n/a</b>  | Prod'n For Test Period | Oil - Bbl <b>27</b> | Gas - MCF <b>60</b>                                   | Water - Bbl <b>25</b>                | Gas - Oil Ratio <b>2,222</b> |
| Flow Tubing Press.                       | Casing Pressure        | Calculated 24-Hour Rate  | Oil - Bbl.             | Gas - MCF           | Water - Bbl.  | Oil Gravity - API - ( <i>Corr.</i> ) |                              |

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **sold** 30. Test Witnessed By

31. List Attachments n/a

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. n/a

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983  
*I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*  
Signature  Printed Name **Tammy R. Link** Title: **Production Analyst** Date: **8/22/2008**  
E-mail Address: **tlink@heycoenergy.com**



# Certificate of Analysis

Number: 6030-24010229-001A

**Artesia Laboratory**  
 200 E Main St.  
 Artesia, NM 88210  
 Phone 575-746-3481

Jan. 23, 2024

Station Name: Palmillo 6#1  
 Station Number: 527006  
 Station Location: Ray Baw  
 Sample Point: Meter Run  
 Instrument: 70104251 (Inficon GC-MicroFusion)  
 Last Inst. Cal.: 01/22/2024 0:00 AM  
 Analyzed: 01/23/2024 10:17:52 by EBH

Sampled By: Raul S  
 Sample Of: Gas Spot  
 Sample Date: 01/19/2024 15:30  
 Sample Conditions: 59 psig, @ 64.1 °F Ambient: 45.0 °F  
 Effective Date: 01/19/2024 15:30  
 Flow Rate: 154 MSCFD  
 Method: GPA-2261M  
 Cylinder No: 5030-0311

## Analytical Data

| Components     | Un-normalized<br>Mol % | Mol. %   | Wt. %    | GPM at<br>14.73 psia |                |       |
|----------------|------------------------|----------|----------|----------------------|----------------|-------|
| Nitrogen       | 1.8420                 | 1.8462   | 2.4090   |                      | GPM TOTAL C2+  | 6.095 |
| Methane        | 76.2367                | 76.4107  | 57.0986  |                      | GPM TOTAL C3+  | 2.737 |
| Carbon Dioxide | 0.3202                 | 0.3209   | 0.6578   |                      | GPM TOTAL iC5+ | 0.584 |
| Ethane         | 12.4856                | 12.5141  | 17.5274  | 3.358                |                |       |
| Propane        | 5.2273                 | 5.2392   | 10.7612  | 1.448                |                |       |
| Iso-butane     | 0.6504                 | 0.6519   | 1.7649   | 0.214                |                |       |
| n-Butane       | 1.5486                 | 1.5521   | 4.2020   | 0.491                |                |       |
| Iso-pentane    | 0.4066                 | 0.4075   | 1.3695   | 0.150                |                |       |
| n-Pentane      | 0.3871                 | 0.3880   | 1.3039   | 0.141                |                |       |
| Hexanes Plus   | 0.6679                 | 0.6694   | 2.9057   | 0.293                |                |       |
|                | 99.7724                | 100.0000 | 100.0000 | 6.095                |                |       |

### Calculated Physical Properties

|                             | Total  | C6+    |
|-----------------------------|--------|--------|
| Relative Density Real Gas   | 0.7437 | 3.2176 |
| Calculated Molecular Weight | 21.47  | 93.19  |
| Compressibility Factor      | 0.9963 |        |

### GPA 2172 Calculation:

#### Calculated Gross BTU per ft<sup>3</sup> @ 14.73 psia & 60°F

|                                     |        |        |
|-------------------------------------|--------|--------|
| Real Gas Dry BTU                    | 1271   | 5141   |
| Water Sat. Gas Base BTU             | 1249   | 5052   |
| Ideal, Gross HV - Dry at 14.73 psia | 1266.0 | 5141.1 |
| Ideal, Gross HV - Wet               | 1243.9 | 5051.6 |

## EXHIBIT 3(d)

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

T Joe Hall  
Land Department  
6921 Old Kent Dr  
Knoxville, TN 37919  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5280

Kris H Youell  
Land Department  
56 Sabina Ridge RD  
Boerne, Texas 78006  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5273

New Mexico State Land Office  
Commissioner of Public Lands/Commingling Manager  
Baylen Lamkin  
310 Old Santa Fe Trail  
Santa Fe, NM 87504-1148

7022 0410 0001 1512 1618

JALAPENO CORPORATION  
KATHRYN J. REESE, CPL  
LAND DEPARTMENT  
PO BOX 1608  
ALBUQUERQUE, NM, 87103-1608  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5297

YATES ENERGY CORP  
LAND DEPARTMENT  
PO BOX 2323  
ROSWELL, NM, 88202-2323  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5303

OXY USA WTP, LP  
LAND DEPARTMENT  
P.O. Box 841803  
Dallas, Texas 75284  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5310

NEXGEN CAPITAL RESOURCES LLC  
LAND DEPARTMENT  
4000 N BIG SPRING ST, STE 210  
MIDLAND, TX, 79705  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5327

Cieszinski Trust UTA 5-15-2007  
Land Department  
2737 81<sup>st</sup> Street  
Lubbock, Texas 79423  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5334

Roger B Hardee  
Land Department  
2914 Bur Oak Ct  
Richmond, Texas 77469  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5341

Kellie Michelle Halabrin  
Land Department  
56 Sabina Ridge RD  
Boerne, Texas 78006  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5358

Timothy R Macdonald  
Land Department  
3017 Avenue O  
Galveston, Texas 77550-6847  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5365

Maverick Oil and gas Corp.  
c/o Kimbrough Engineering  
Land Department  
1001 W Wall Street  
Midland, Texas 79701  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5372

MRC Delaware Resources  
Diane E. Strickling  
Land Department  
5400 LBJ Freeway, Suite 1500  
Dallas, Texas 75240  
Commingle SST#5 & Palmillo 6 #1

7022 0410 0001 1511 5389

EXHIBIT 4(a)



2626 Cole Avenue, Suite 300  
Dallas, Texas 75204  
214-600-9185

January 16, 2024

**Sent Via Certified Mail**

To: All Interest Parties

RE: Application for Surface Commingling of well SST #5 and Palmillo 6 State Com #1 on Lease V0689 (Lots 1,2,3,6,7 and S2NE4, SE4NW4, E2SW4, SE4 Section 6 Township 19 South Range 29 East) Eddy Co., NM

Land Department:

Per the rules and regulations of the New Mexico Oil Conservation Division you have been identified as a party of interest with respect to this proposed surface commingling application.

Raybaw Operating has filed form C-107-B (Application for Surface Commingling – Diverse Ownership) with the New Mexico Oil Conservation Division seeking administrative approval to surface commingle the gas from the Palmillo 6 State Com #1, API #30-015-29815, Section 6, Township 19 South, Range 29 East, Eddy County, New Mexico completed in the Morrow with the SST 5, API #30-015-36199, Section 6, Township 19 South, Range 29 East, Eddy County New Mexico completed in the Bone Spring. Both wells are located on State Lease V006890000. Gas production from each well will be measured by check meter before going into the sales meter. All metering is located on the producing lease. Enclosed is a copy of the above- referenced application filed with the New Mexico Oil Conservation Division. Any objection to this application must be filed in writing twenty days (20) from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this time window, this application may be approved administratively by the Division.

If you have any questions or require any additional information, please advise. My direct telephone number is (281) 387-6515

Very truly yours,  
Raybaw Operating, LLC

Jack Carter

Flint Oak Energy/Raybaw Operating  
VP Land/Advisor  
21123 Eva Street, Suite 200  
Montgomery, Texas 77356

**EXHIBIT 4(b)**

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Sen/ Cieszinski Trust UTA 5-15-2007  
 St/ Land Department  
 2737 81<sup>st</sup> Street  
 City/ Lubbock, Texas 79423  
 Commingle SST#5 & Palmillo 6 #1  
 PS Form 3800, April 2015 PSN 7630-02-000-9047 See Reverse for Instructions

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Sen/ Timothy R Macdonald  
 St/ Land Department  
 3017 Avenue O  
 City/ Galveston, Texas 77550-6847  
 Commingle SST#5 & Palmillo 6 #1  
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Sen/ Roger B Hardee  
 St/ Land Department  
 2914 Bur Oak Ct  
 City/ Richmond, Texas 77469  
 Commingle SST#5 & Palmillo 6 #1  
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Sen/ Maverick Oil and gas Corp.  
 St/ c/o Kimbrough Engineering  
 Land Department  
 1001 W Wall Street  
 City/ Midland, Texas 79701  
 Commingle SST#5 & Palmillo 6 #1  
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Sen/ Kellie Michelle Halabrin  
 St/ Land Department  
 56 Sabina Ridge RD  
 City/ Boerne, Texas 78006  
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Sen/ MRC Delaware Resources  
 St/ Diane E. Strickling  
 Land Department  
 5400 LBJ Freeway, Suite 1500  
 City/ Dallas, Texas 75240  
 Commingle SST#5 & Palmillo 6 #1  
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| Se <b>Kris H Youell</b><br>Land Department<br>56 Sabina Ridge RD<br>Boerne, Texas 78006<br>Commingle SST#5 & Palmillo 6 #1 |               |      |

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| Se <b>T Joe Hall</b><br>Land Department<br>6921 Old Kent Dr<br>Knoxville, TN 37919<br>Commingle SST#5 & Palmillo 6 #1 |               |      |

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| Postage   | \$0.66        |      |
| <b>Total Postage and Fees</b>   | <b>\$5.01</b> |      |
| Se <b>JALAPENO CORPORATION</b><br>KATHRYN J. REESE, CPL<br>LAND DEPARTMENT<br>PO BOX 1608<br>ALBUQUERQUE, NM, 87103-1608<br>Commingle SST#5 & Palmillo 6 #1 |               |      |

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| <input type="checkbox"/> Return Receipt (hardcopy)  | \$0.00        |      |
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| Se <b>YATES ENERGY CORP</b><br>LAND DEPARTMENT<br>PO BOX 2323<br>ROSWELL, NM, 88202-2323<br>Commingle SST#5 & Palmillo 6 #1 |               |      |

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| Extra Services & Fees (check box, add fee as appropriate)   | \$0.00        | 07   |
| <input type="checkbox"/> Return Receipt (hardcopy)  | \$0.00        |      |
| <input type="checkbox"/> Return Receipt (electronic)  | \$0.00        |      |
| <input type="checkbox"/> Certified Mail Restricted Delivery   | \$0.00        |      |
| <input type="checkbox"/> Adult Signature Required   | \$0.00        |      |
| <input type="checkbox"/> Adult Signature Restricted Delivery  | \$0.00        |      |
| Postage   | \$0.66        |      |
| <b>Total Postage and Fees</b>   | <b>\$5.01</b> |      |
| Se <b>OXY USA WTP, LP</b><br>LAND DEPARTMENT<br>P.O. Box 841803<br>Dallas, Texas 75284<br>Commingle SST#5 & Palmillo 6 #1 |               |      |

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| Extra Services & Fees (check box, add fee as appropriate)   | \$0.00        | 07   |
| <input type="checkbox"/> Return Receipt (hardcopy)  | \$0.00        |      |
| <input type="checkbox"/> Return Receipt (electronic)  | \$0.00        |      |
| <input type="checkbox"/> Certified Mail Restricted Delivery   | \$0.00        |      |
| <input type="checkbox"/> Adult Signature Required   | \$0.00        |      |
| <input type="checkbox"/> Adult Signature Restricted Delivery  | \$0.00        |      |
| Postage   | \$0.66        |      |
| <b>Total Postage and Fees</b>   | <b>\$5.01</b> |      |
| Se <b>NEXGEN CAPITAL RESOURCES LLC</b><br>LAND DEPARTMENT<br>4000 N BIG SPRING ST, STE 210<br>MIDLAND, TX, 79705<br>Commingle SST#5 & Palmillo 6 #1 |               |      |

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7022 0410 0001 1511 5302

7022 0410 0001 1511 5302

7022 0410 0001 1511 5327

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Return Receipt (electronic) \$0.00
Certified Mail Restricted Delivery \$0.00
Adult Signature Required \$0.00
Adult Signature Restricted Delivery \$0.00

Postage \$2.11 02/06/2024

Total Postage and Fees \$5.56

New Mexico State Land Office
Commissioner of Public Lands/Commingling Manager
Baylen Lamkin
310 Old Santa Fe Trail
Santa Fe, NM 87504-1148
(Commingle App STT#5)



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EXHIBIT 4(c-2)

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY RAYBAW OPERATING, LLC**

**ORDER NO. PC-1419**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

**FINDINGS OF FACT**

1. Raybaw Operating, LLC (“Applicant”) submitted a complete application to surface commingle the gas production from the pools and leases described in Exhibit A (“Application”).
2. Applicant included a complete list of the wells currently dedicated to each pool and lease.
3. Applicant proposed a method to allocate the gas production to the pools, leases, and wells to be commingled.
4. Applicant certified the commingling of gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the gas production to less than if it had remained segregated.
5. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
6. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.

**CONCLUSIONS OF LAW**

7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
8. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2) NMAC, 19.15.12.10(C)(4)(c) NMAC, and 19.15.12.10(C)(4)(e) NMAC, as applicable.
9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) NMAC and 19.15.23.9(A)(6) NMAC, as applicable.

10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) NMAC or 19.15.12.10(C)(1) NMAC, as applicable.
11. Commingling of gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10(B)(3) NMAC and 19.15.12.10(C)(4)(h) NMAC.
12. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

### **ORDER**

1. Applicant is authorized to surface commingle gas production from the pools and leases as described in Exhibit A.

Applicant is authorized to surface commingle gas production from the wells included in Exhibit A provided that they produce from a pool and lease described in Exhibit A.

Applicant is authorized to store and measure gas production off-lease, as applicable, from the pools and leases as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. The gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
3. If Applicant recovers gas production from produced water prior to Applicant injecting it or transferring custody of it, then that production shall be allocated to each well in the proportion that it contributed to the total produced water.
4. If Applicant recovers gas production using a vapor recovery unit (VRU), then that gas production shall be allocated to each well in the proportion that it contributed to the total oil production.
5. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9 NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8(B) NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8(E) NMAC.
6. Applicant shall calibrate the meters used to measure or allocate gas production in accordance with 19.15.12.10(C)(2) NMAC.
7. Applicant shall install and utilize vessels that are appropriately designed to ensure sufficient separation of the fluids and to accurately measure gas production.

8. If the commingling of gas production from any pool, lease, or well reduces the value of the commingled gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant shall not commence commingling gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
10. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
11. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

*Albert Chang*

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**ALBERT C. S. CHANG  
DIRECTOR**

**DATE:** 4/24/26

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Exhibit A**

Order: PC-1419

Operator: Raybaw Operating, LLC (330220)

Central Tank Battery: Palmillo 6 State #1 - SST #5 (GAS ONLY)

Central Tank Battery Location: UL P, Section 6, Township 19 South, Range 29 East

Gas Title Transfer Meter Location: UL P, Section 6, Township 19 South, Range 29 East

**Pools**

| Pool Name                        | Pool Code |
|----------------------------------|-----------|
| PALMILLO;BONE SPRING             | 49550     |
| TURKEY TRACK;MORROW, NORTH (GAS) | 86500     |

**Leases as defined in 19.15.12.7(C) NMAC**

| Lease                  | UL or Q/Q         | S-T-R      |
|------------------------|-------------------|------------|
| SLO Lease V0-0689-0000 | ALL Minus UL L, M | 06-19S-29E |

**Wells**

| Well API     | Well Name                 | UL or Q/Q | S-T-R      | Pool  |
|--------------|---------------------------|-----------|------------|-------|
| 30-015-36199 | SST #005                  | E2        | 06-19S-29E | 86500 |
| 30-015-29815 | PALMILLO 6 STATE COM #001 | NESW      | 06-19S-29E | 49550 |

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS

Action 312362

**COMMENTS**

|  |   |
|--|---|
| Operator:<br>RAYBAW Operating, LLC<br>2626 Cole Avenue<br>Dallas, TX 75204 | OGRID:<br>330220  |
|  | Action Number:<br>312362  |
|  | Action Type:<br>[C-107] Surface Commingle or Off-Lease (C-107B) |

**COMMENTS**

| Created By     | Comment                         | Comment Date |
|----------------|---------------------------------|--------------|
| sarah.clelland | Sent email to Raybaw 04/22/2026 | 4/22/2026    |

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 312362

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>RAYBAW Operating, LLC<br>2626 Cole Avenue<br>Dallas, TX 75204 | OGRID:<br>330220  |
|  | Action Number:<br>312362  |
|  | Action Type:<br>[C-107] Surface Commingle or Off-Lease (C-107B) |

**CONDITIONS**

| Created By     | Condition   | Condition Date |
|----------------|---|----------------|
| sarah.clelland | Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> . | 4/28/2026      |