

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Lease Serial No.  
NM-17807  
Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
St. Mary Land & Exploration c/o Nance Petroleum Corporation

3a. Address  
P. O. Box 7168 - Billings, MT 59103

3b. Phone No. (include area code)  
(406)245-6248

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
330' FSL & 2310' FWL  
Sec 14-T18S-R32E  
SESW Unit Letter N

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Quanah Federal #1

9. API Well No.  
30-025-30445

10. Field and Pool, or Exploratory Area  
Corbin Delaware West

11. County or Parish, State  
Lea, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Surface
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Commingling of single pool (CTB)
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleate 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.)

Request approval to commingle production from Quanah Fed. #1 and Yuma Fed. #1, both oil wells producing from same Corbin (Delaware) West pool, at a common tank battery and allocate production based on well tests. Details are provided in the attached supporting documents.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Herb Thackeray	Title Operations Engineer
Signature <i>Herb R Thackeray</i>	Date 08/02/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

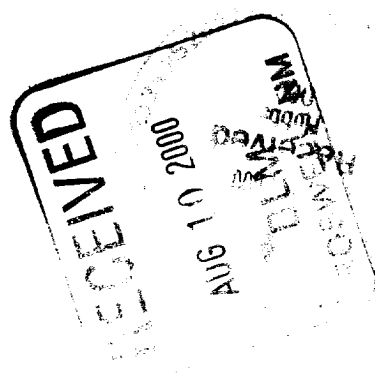
Approved by (ORIG. SGD.) GARY GOURLEY  
PETROLEUM ENGINEER

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.

Date SEP 11 2000

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.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

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Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
St. Mary Land & Exploration c/o Nance Petroleum Corporation

3a. Address  
P. O. Box 7168 - Billings, MT 59103

3b. Phone No. (include area code)  
(406)245-6248

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2310' FSL & 1980' FWL  
Section 14-T18S-R32E  
NESW Unit Letter K

5. Lease Serial No.  
NM-40452

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Yuma Federal #1

9. API Well No.  
30-025-30590

10. Field and Pool, or Exploratory Area  
Corbin Delaware, West

11. County or Parish, State  
Lea, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Surface
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	commingling of single
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	pool (CTB)

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 recompleat 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 recompleat 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.)

Request approval to commingle production from Quanah Fed. #1 and Yuma Fed. #1, both oil wells producing from same Corbin (Delaware) West pool, at a common tank battery and allocate production based on well tests. Details are provided in the attached supporting documents.

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Name (Printed/Typed)  
Herb Thackeray

Title  
Operations Engineer

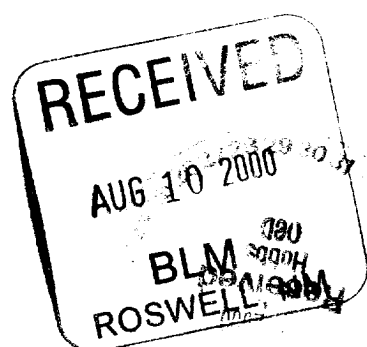
Signature  
Herb R Thackeray

Date  
08/02/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

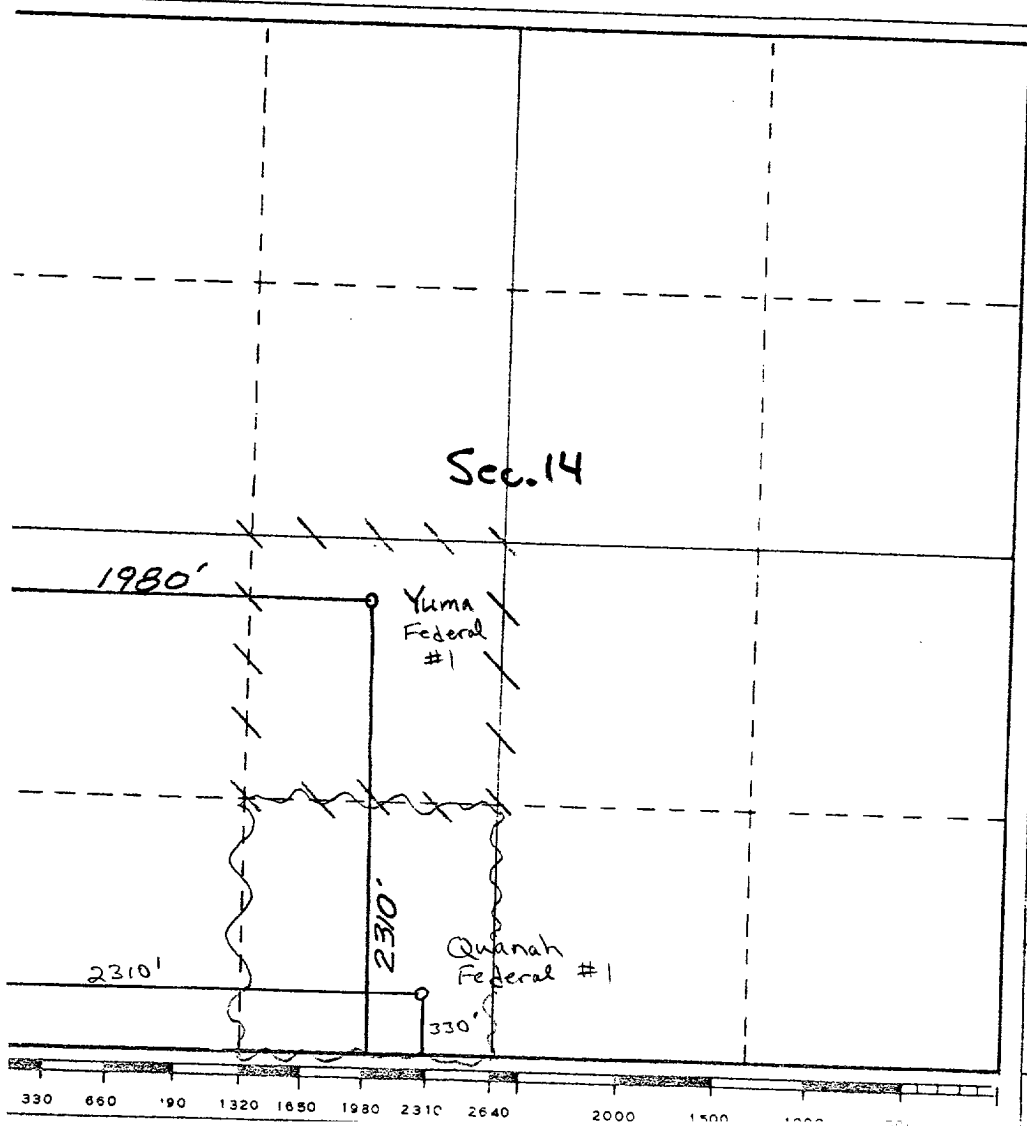
Operator SIETE OIL & GAS CORPORATION			Lease Yuma Federal		Well No. 1
Unit Letter K	Section 14	Township 18 South	Range 32 East	County Lea County, N.M.	
Actual Footage Location of Well: 2310 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3804.	Producing Formation Delaware		Pool Querecho Plains	Dedicated Acreage: 40 Acres	

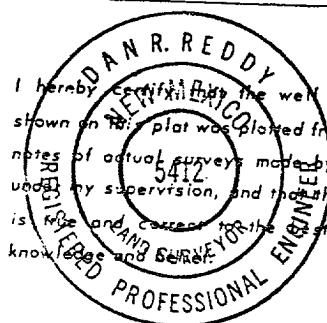
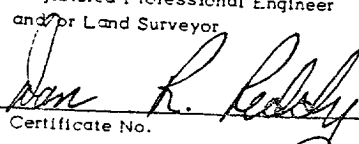
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

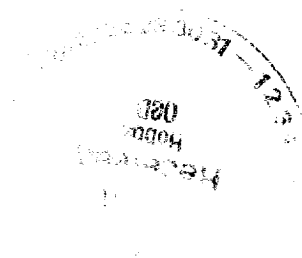
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Harold D. Justice
Position	V.P. Drilling & Production
Company	Siete Oil & Gas Corporation
Date	March 28, 1989
	
Date Surveyed	March 15, 1989
Registered Professional Engineer and/or Land Surveyor	
	
Certificate No.	NEW MEXICO NO. 5412



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-40452
2. Name of Operator Siete Oil and Gas Corporation	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 2523, Roswell, NM 88202-2523 (505)622-2202	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310' FSL & 1980' FWL Section 14: T18S, R32E NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Unit Letter K	8. Well Name and No. Yuma Federal #1
	9. API Well No. 30-025-30590
	10. Field and Pool, or Exploratory Area Corbin Delaware W.
	11. County or Parish, State Lea, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input checked="" type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Siete Oil & Gas Corporation proposes to build production facilities for the recently completed Yuma Federal #1 on the Quanah Federal #1 battery facility site located in Sec. 14, T18S, R32E, SE $\frac{1}{4}$ SW $\frac{1}{4}$ . This proposed off lease storage will enable both Delaware producers to share the existing Quanah water disposal transfer system. Each well however, will be produced into separate oil storage tanks and casinghead gas metering facilities.

Aug 9 10 23 AM '94  
RECEIVED  
CASH  
AREA

14. I hereby certify that the foregoing is true and correct		
Signed <u>Cathy Botley-Seely</u>	Title <u>Reg. Spec.</u>	Date <u>8/4/94</u>
(This space for Federal or State office use)		
Approved by <u>Lee J. Lara</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>8/18/94</u>
Conditions of approval, if any: <u>See attached</u>		

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

RECEIVED

AUG 10 2000

BLM  
ROSWELL, NM





**COASTAL MANAGEMENT CORPORATION**  
OIL AND GAS PROJECT MANAGEMENT

VIA CERTIFIED P 245 753 179

May 7, 1997

TO ALL WORKING INTEREST OWNERS  
(See Enclosed Distribution List)

Re: Quanah Federal No. 1  
NM-17807, SE/4 SW/4 Sec. 14-T18S-R32E  
Yuma Federal No. 1  
NM-40452, NE/4 SW/4 Sec. 14-T18S-R32E  
Lea County, New Mexico

Ladies and Gentlemen:

Our records indicate that you own an interest in either one or both of the captioned wells. In an effort to reduce operating costs, Coastal Management Corporation would like to commingle the production from the captioned wells into one battery. The purchaser will allocate the production based on a metered well test.

It is required by the State of New Mexico that all interest owners consent to the commingling of production from separate leases. Therefore in this regard, I ask that you sign in the space provided below and return to my attention at the letterhead address at your earliest convenience. Should you have any questions in this regard, please contact the undersigned at 915-688-0700.

Sincerely,

COASTAL MANAGEMENT CORPORATION

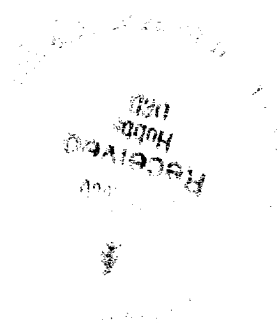
Leila Esterly  
Land Administrator

AGREED to and ACCEPTED this 8<sup>th</sup> day of  
May, 1997.

By: Patty Jennings

Printed Name: Patty Jennings

Enclosure  
/e





**COASTAL MANAGEMENT CORPORATION**  
OIL AND GAS PROJECT MANAGEMENT

June 4, 1997

Mr. David R. Catanach  
State of New Mexico  
Oil Conservation Commission  
2040 S. Pacheco Street  
Santa Fe, New Mexico 87505

Re:    Commingling Proposal  
      Quanah Federal No. 1  
      NM-17807, SE/4 SW/4 Sec. 14-T18S-R32E  
      Yuma Federal No. 1  
      NM-40452, NE/4 SW/4 Sec. 14-T18S-R32E  
      Lea County, New Mexico

Gentlemen:

At present the batteries for the referenced wells are located on the same pad. Each battery consists of two oil tanks, one heater treater and a communal water tank. The oil tanks for the Yuma battery are in poor condition and need to be replaced. In order to avoid an approximate \$10,000 tank replacement, Coastal Management Corporation is asking for approval to commingle the production of said wells. A schematic diagram of the current and proposed Yuma-Quanah battery have been enclosed for your review. Both wells are currently producing from the Delaware formation.

In accordance with 19 NMAC 15.E 309-B.A. Paragraph 4, a certified letter was mailed on May 7, 1997 to the working interest owners notifying them of our intent to commingle the production. A copy of said letter has been enclosed for your review along with copies of the return receipts. To date, all working interest owners have returned their letters concurring with the commingling of said production with the exception of Gene Shumate, Jack Huff and Harold Justice. These working interest owners have not objected, they have just not responded.

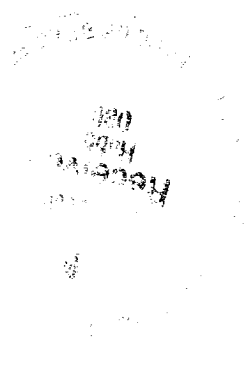
I would like to thank you for your attention and consideration on this matter. Should you have any questions or need additional information, please do not hesitate contacting the undersigned at 915-688-0756.

Sincerely,

*COASTAL MANAGEMENT CORPORATION*

Leila Esterly  
Regulatory Coordinator

Enclosures  
/le





NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

COMMINGLING ORDER CTB-453

Coastal Management Corporation  
P.O. Box 2726  
Midland, Texas 79702-2726

Attention: Ms. Lelia Esterly

The above named company is hereby authorized to commingle West Corbin Delaware (13195) Pool production from the following leases:

Lease: Quanah Federal Well No.1 (Federal Lease No.NM-17807)  
Description: SE/4 SW/4 of Section 14, and;

Lease: Yuma Federal Well No.1 (Federal Lease No.NM-40452)  
Description: NE/4 SWE4 , Section 14;

both located Township 18 South, Range 32 East, NMPM, Lea County, New Mexico.

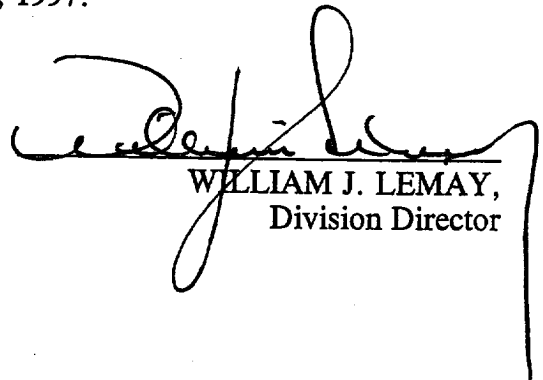
Production shall be allocated to each lease by separately metering the production from each prior to commingling.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The commingled production shall be stored in the Quanah-Yuma tank battery facility located in Unit Letter 'N', Section 14, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico.

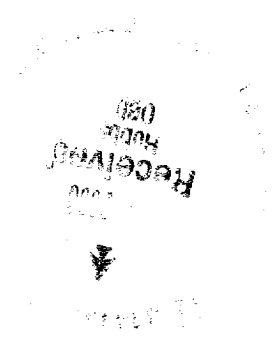
FURTHER: The operator shall notify the Hobbs district office of the Division prior to implementation of the commingling process.

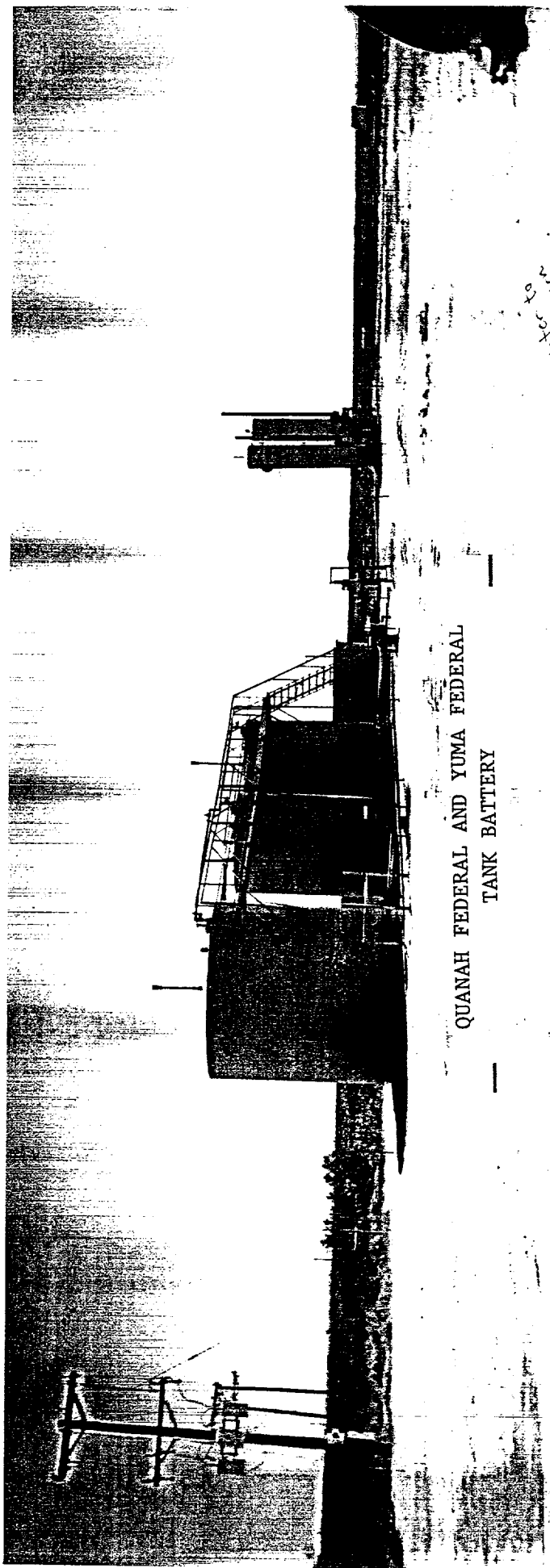
DONE at Santa Fe, New Mexico, on this 1st day of July, 1997.

  
WILLIAM J. LEMAY,  
Division Director

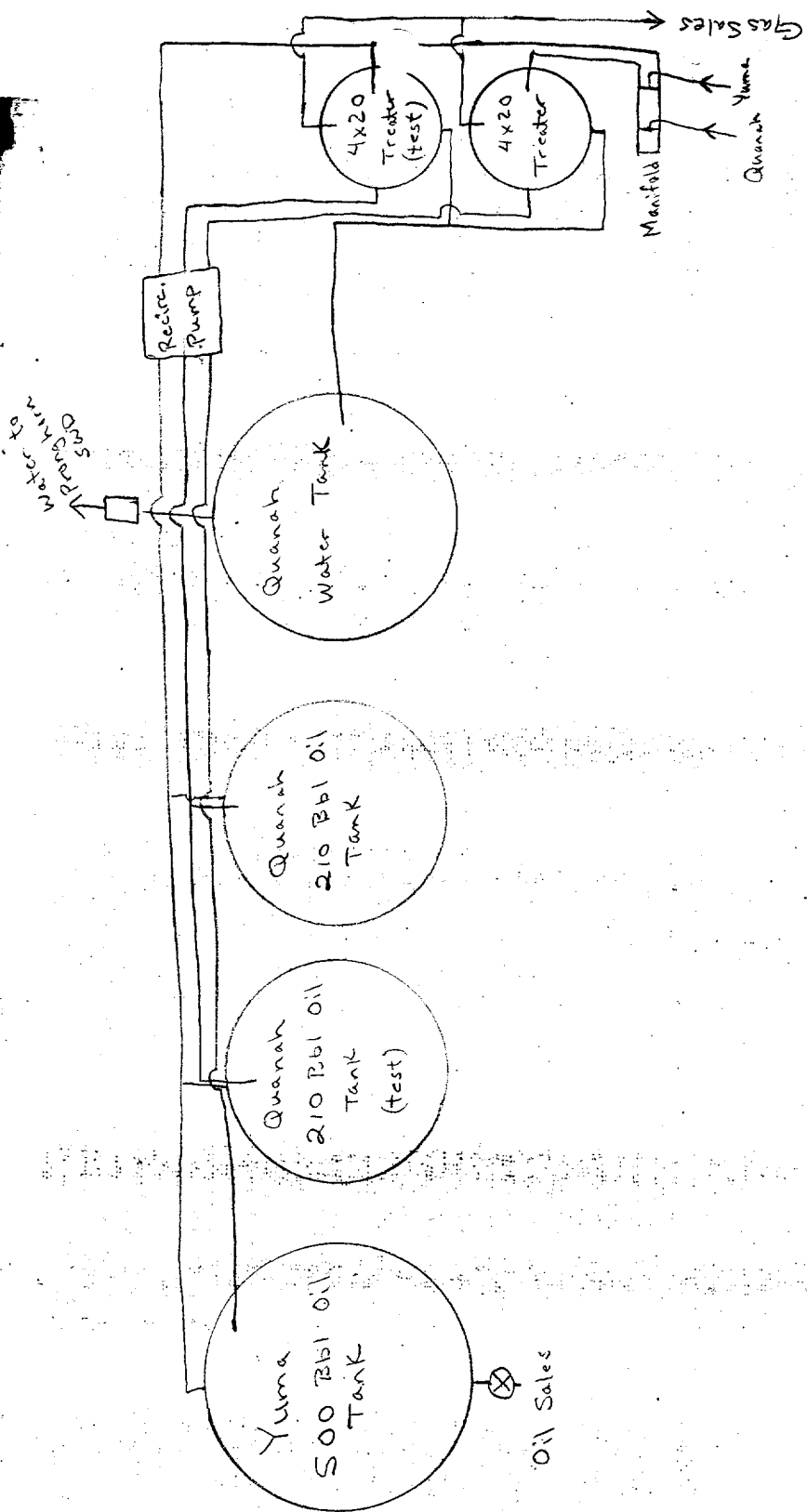
WJL/BES

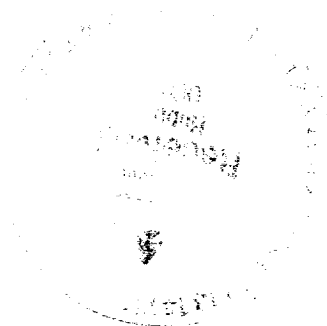
cc: Oil Conservation Division - Hobbs  
Bureau of Land Management - Carlsbad





QUANNAH FEDERAL AND YUMA FEDERAL  
TANK BATTERY







P.O. Box 90  
Maljamar, New Mexico 88264

Phone: (505) 676-2966

CONOCO, INC.

CHROMATOGRAPH GAS ANALYSIS REPORT

Company Name:	St. Mary Land & Exploration Co.	Date Sampled:	01-16-98
Lease Name:	<u>Quannah</u>	Date Run:	01-26-98
Station Number:	060-25-165	Pressure (PSIG):	18
Effective Date:	04-01-98	Temperature:	64

COMPONENT	MOLE %	GPM
NITROGEN	12.440	.000
CO2	.309	.000
METHANE	53.817	.000
ETHANE	12.593	3.350
PROPANE	11.303	3.098
ISO-BUTANE	1.833	.596
NOR-BUTANE	3.972	1.246
ISO-PENTANE	1.231	.448
NOR-PENTANE	.918	.331
HEXANES +	1.584	.685
TOTAL	100.000	9.754

Gross DRY BTU/CU.FT (IDEAL).....	1403
Gross WET BTU/CU.FT (IDEAL).....	1378
Specific Gravity By Calculation...	.944

H2S By Stain Tube.....	PPM
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ANALYSIS CALCULATED AT 14.650 PSIA & 60 DEGREES F.

CONOCO, INC.

CHROMATOGRAPH GAS ANALYSIS REPORT

Company Name:	St. Mary Land & Exploration Co.	Date Sampled:	05-20-97
Lease Name:	<u>Yuma Fed</u>	Date Run:	06-02-97
Station Number:	060-25-484	Pressure (PSIG):	18
Effective Date:	04-01-98	Temperature:	85

COMPONENT	MOLE %	GPM
NITROGEN	17.599	.000
CO2	.075	.000
METHANE	49.669	.000
ETHANE	9.921	2.639
PROPANE	10.773	2.952
ISO-BUTANE	1.989	.647
NOR-BUTANE	4.505	1.413
ISO-PENTANE	1.778	.647
NOR-PENTANE	1.359	.490
HEXANES +	2.332	1.008
TOTAL	100.000	9.796

Gross DRY BTU/CU.FT (IDEAL).....	1401
Gross WET BTU/CU.FT (IDEAL).....	1376
Specific Gravity By Calculation...	.994
H2S By Stain Tube.....	PPM

ANALYSIS CALCULATED AT 14.650 PSIA & 60 DEGREES F.

\* Previous test Being Used DUE TO NO FLOW



RECEIVED

APR 10 1991

CONOCO

CAPROCK LABORATORIES, INC.  
3312 BANKHEAD HIGHWAY  
MIDLAND, TEXAS 79701

COMPANY: CONOCO TRANSPORTATION  
SAMPLE ID.: AS NOTED

JOB NUMBER: 9104023  
DATE REPORTED: 4-10-91

CRUDE OIL ANALYSIS

SAMPLE ID.	WEIGHT % SULFUR	API GRAVITY, 60F
------------	-----------------	------------------

SIETE OIL & GAS <u>QUANAH</u>	1.302	33.1
----------------------------------	-------	------



7-3

EDTT Operating  
Limited Partnership  
P.O. Box 4666  
Houston, TX 77210-4666  
PH. 800 358 3006

District No. 7166 Ticket No. 1685801020

Date..... 07/02/2000  
On Site Date..... 07/03/2000 at 05:06  
Completion Date... 07/03/2000 at 05:23

Lease Number..... 5077824  
Lease Name..... GUANAH FED #1 & YUMA  
Operator..... ST MARY LAND & EXPLO  
Tank Number..... 68495  
Tank Capacity..... 545 barrels

Legal Desc..... 14 18 32 LEA NH

Truck Number..... 36704  
Trailer Number.... 73577

Open Gauge..... 8' 09 2/4"  
Open Temp..... 83.0 F  
Close Gauge..... 3' 08 2/4"  
Close Temp..... 86.0 F  
Tank Bottom..... 4'

Observed Gravity.. 35.2000  
Observed Temp..... 84.0 F  
Corrected Gravity.. 33.3900  
BS & W..... 0.10 %

Seal No. OFF..... 368406  
Seal No. ON..... 342434  
Seal No. W.D..... 0

Estimated Barrels..... 168.51

Operator's Signature David J  
Date \_\_\_\_\_

Gauger's No.. 1685  
Gauger's Signature [Signature]  
Date 7-3-00

\*\*\*\*\*  
\*\*\* Estimated Barrels.. 168.51 \*\*\*  
\*\*\* PETROLEUM CRUDE OIL \*\*\*  
\*\*\* 3, UN1267, PGI \*\*\*  
\*\*\*\*\*  
\*\*\* Emergency Contact \*\*\*  
\*\*\* EDTT 1-713-993-5100 \*\*\*  
\*\*\* CHENTREC 1-800-424-9300 \*\*\*  
\*\*\*\*\*