

DATE IN 10/29/99	SUSPENSE <del>11/18/99</del> 11-22-99	ENGINEER MA	LOGGED KN	TYPE PLC
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

161

### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

#### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling

☐ NSL ☐ NSP ☐ DD ☐ SD

OCT 29 1999

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☒ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

#### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Marc Wise

Print or Type Name

Signature

President

Title

10/27/99

Date

# Lynx Petroleum Consultants, Inc.

P.O. Box 1708  
3325 Enterprise Drive  
Hobbs, New Mexico 88241  
505 392-6950 Fax: 505 392-7886

October 27, 1999

New Mexico Oil Conservation Division  
2040 S. Pacheco St.  
Santa Fe, NM 87505  
Attention: Mr. Ben Stone

Re: Surface Commingling Application  
Elliott "31" Federal Leases  
W/2 NW/4 Section 31, T-24S, R-38E  
Lea County, NM

Dear Mr. Stone:

Lynx Petroleum respectfully requests administrative approval under rule 303-B and 309-B to surface commingle production from two wells completed in different pools and with different federal lease numbers. The following items support our request:

1. Working, Royalty, and Over-riding Interest in the two wells are equal.
2. The commingled product value is equal to the value of the individual products.
3. The hydrocarbon production will be accurately measured prior to commingling and at periodic intervals after commingling.

Attachments include well data, lease plat, and a schematic diagram of the installation.

A copy of this application has been forwarded to the United States Bureau of Land Management for their consent.

If you have any further questions, please call.

Sincerely,  
LYNX PETROLEUM CONSULTANTS, INC.



Marc Wise

enc

Attachment #1  
Elliott "31" Federal  
Surface Commingle Application

WELL DATA

Well A : Elliott "31" Federal #6  
Location: U.L.-D, Section 31, T-24S, R-38E, Lea County, NM  
Pool : Dollarhide Tubb-Drinkard (214 - 18810)  
Producing Rate : 5 BOPD, 0 MCFPD, 55 BWPD  
Oil Gravity : 35.6° A.P.I. @ 60° F.  
Oil Quality : Sour Crude  
Federal Lease No. : LC 069052

Well B : Elliott "31" Federal #8  
Location: U.L.-E, Section 31, T-24S, R-38E, Lea County, NM  
Pool : Dollarhide Queen (214 - 18810)  
Producing Rate : 36 BOPD, 5 MCFPGD, 204 BWPD (Swab Test)  
Oil Gravity : 34.0° A.P.I. @ 60° F.  
Oil Quality : Sour Crude  
Federal Lease No. : NM 0349953

PRODUCT PRICES

Both wells produce sour crude that is 34.0° A.P.I. gravity or higher. The price for the individual crude oils will, therefore, be identical to the price for the commingled oil as there is no deduction for gravities above 33.9° A.P.I.

WELL TESTING

Accurate testing of the two wells can be achieved by using a portable well test unit or by shutting in one of the wells for a 24 hour period and measuring by tank gauge.

WELL TEST?  
NEEDS NOTED?



LANGLIE  
MATTIX  
UNIT NO.1

U.S., M.I.  
Rebecca  
Doom 1/2(S)  
J.W.E., D.J.  
Doom 1/2(S)

Security  
Tr. Co., Tr.  
Elna Grobe  
Liberty  
N.V. Pike et al  
TD 3656

Tahoe O&C  
2-27-81 to 4000'  
Black Bear O&C  
3-28-81  
to 4000'  
G. James  
Simmons  
TD 3610  
DIA 12-8-55

Hugh  
Corrigan, III et al  
5-22-81  
Carrie E.  
Hair, et al

Tahoe Ener.  
to 4000'  
Hugh Corrigan, III, et al  
HBP  
Getty  
Hair  
"Tonto" G.W. Green  
Elna Grobe (S)

W. DOLLARHIDE  
QN. UNIT  
OXY USA (OPER)

Arch Pet.  
Tahoe Ener.  
B-1732  
Tahoe  
Arch Pet.  
G.A. Smith  
Ramsey-State  
TD 3170  
DIA 4-9-57  
Arch Pet.  
B-1732  
Joyce Willis(S)  
"Ramsey-State"  
State  
Joyce Willis(S)

Williamson  
Westates-Fed. Samson Res.  
TD 2953  
Oil Dev. Co.  
Carlson  
Westates-Fed.  
Fuss Disc.  
U.S. M.I.  
Westates-Fed.

OXY  
Joyce Willis(S)  
OXY 1/2 M.I.  
Joyce Willis(S)

Alpha 21  
Fed  
A.R.Co. WN G/R  
Acct. 2  
18- Tex. Pac.  
2-B Eaton, NE  
TD 3527 TD 5750  
1-B Mack Ener.  
Eaton, NE

Byers  
Dual  
J. McClure  
U.S. MI  
Hycob  
Fowler Hair  
Corrigan

Maralo  
J.P. Gibbins  
Devon Ener.  
HNG  
Devon Ener.  
HNG  
C.E. Vance  
D-Mil  
Prod  
HNG Oil-T3  
RAF V/A  
U.S. 33 72

Lynx  
Lynx  
0349953  
Elliot-Fed.  
Texaco et al  
J.B. McGhee  
Joyce Willis(S)

Texaco  
H.B.P.  
B-9521  
Find O&C  
HBP  
90801  
0569  
U.S. M.I.  
Blocker Bros, et al(S)

Find O&C  
HBP  
90801  
"Ginsberg"  
U.S. MI  
Find O&C  
HBP  
90801

Attachment #2  
Lynx Petroleum  
Elliott "31" Federal

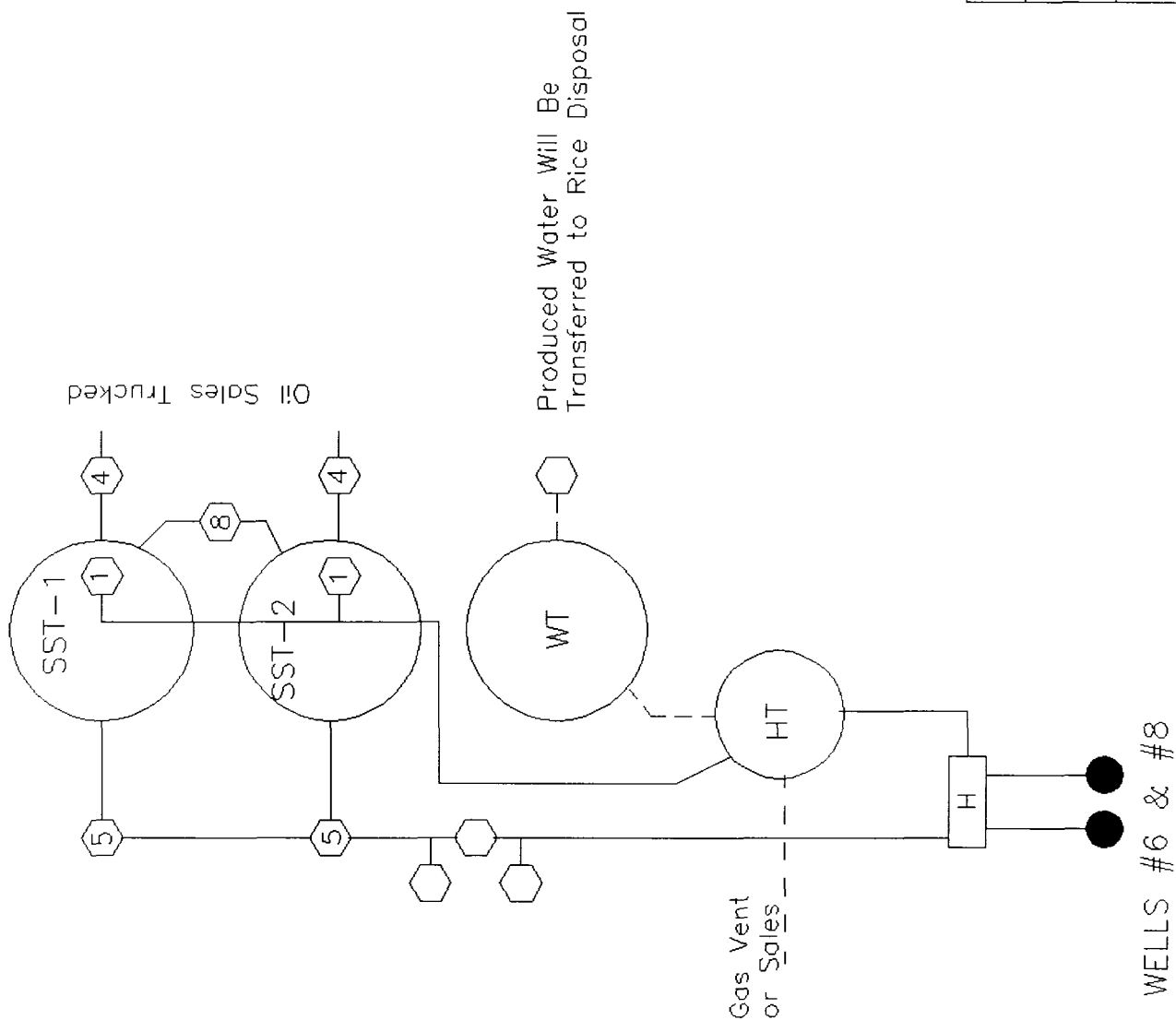
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MW Pet.  
Pan. Am.  
TD 3850  
Texaco  
Mexico  
Tahoe  
Joyce Willis(S)

Texaco  
Mexico  
Tahoe  
Joyce Willis(S)

Culbertson  
E. Irwin  
HBP 0349956  
W. DOLLARHIDE  
DEV. U  
ARCH PE





PROPOSED COMMINGLED BATTERY

LYNX PETROLEUM

ELLIOTT "31" FEDERAL BATTERY

UN. D, SECTION 31, T-24S, R-38E  
LEA COUNTY, NEW MEXICO

LSE. NO. LC-069052

DATE: 10/28/99

WELLS #6 & #8

# Lynx Petroleum Consultants, Inc.

P.O. Box 1708  
3325 Enterprise Drive  
Hobbs, New Mexico 88241

505 392-6950

Fax: 505 392-7886

November 1, 1999

NOV - 3 1999

Attention Mark Ashley  
New Mexico Oil Conservation Division  
2040 S. Pacheco St.  
Santa Fe, NM 87505

Re: Surface Commingling Application  
Elliott "31" Federal Lease  
W/2 NW/4 Section 31, T-24S, R-38E  
Lea County, New Mexico

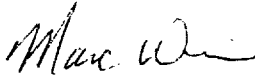
Dear Mr. Ashley:

A copy of the attached notification was sent to the interest owners in the subject property. Also, a list of the interest owners is attached.

Thank you for your help on this application.

Sincerely,

LYNX PETROLEUM CONSULTANTS, INC.



Marc L. Wise

MLW/ad

attachments

# Lynx Petroleum Consultants, Inc.

P.O. Box 1708  
3325 Enterprise Drive  
Hobbs, New Mexico 88241

505 392-6950 Fax: 505 392-7886

November 1, 1999

Re: Surface Commingling Application  
Elliott "31" Federal Lease  
W/2 NW/4 Section 31, T-24S, R-38E  
Lea County, New Mexico

Dear Working Interest Owner:

The Elliott "31" Federal No. 6 well currently produces from the Dollarhide Tubb-Drinkard pool into a tank battery at that location. A recent recompletion was done on the Elliott "31" Federal No. 8 to the Dollarhide-Queen pool. No tank battery currently exists for this well or pool.

Lynx Petroleum has made application to the New Mexico Oil Conservation Division(NMOCD)and the United States Bureau of Land Management(BLM)to commingle the production from the No. 8 well with the production from the No. 6 well at the existing battery. If approved, it will save the expense of building a new tank battery for the No. 8 well of approximately \$25,000. Allocation of the production from the two wells will be done on a percentage based on periodic well tests. The ownership in the two wells is identical and the mixing of the two crude oils will not reduce the price of the product.

This notification is sent to you as a requirement of the NMOCD. If you do not approve of commingling the production from the two wells, you have 20 days to file an objection with the NMOCD., 2040 S. Pacheco St., Santa Fe, NM 87505 to the attention of Mark Ashley. If you approve of the commingling, no response is necessary.

If you have any questions, please call.

Sincerely,

LYNX PETROLEUM CONSULTANTS, INC.

Marc L. Wise

MLW/ad

ELLIOTT "31" Federal Lease Working Interest Owners

ELLIOTT INDUSTRIES  
P.O. Box 1355  
Roswell, NM 88202

ELLIOTT-HALL COMPANY  
P.O. Box 1231  
Ogden, Utah 84402

SPEEREX LTD PARTNERSHIP  
P.O. Box 266  
Roswell, NM 88202-0266

MCVAY DRILLING COMPANY  
P.O. Box 1348  
Hobbs, NM 88241

LYNX PETROLEUM CONSULTANTS, INC.  
P.O. Box 1708  
Hobbs, NM 88241

MINERALS MANAGEMENT SERVICE  
P.O. Box 5760  
Denver, CO 80217