



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

BETTY RIVERA

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

December 10, 2002

Ray Westall
P.O. Box 4
Loco Hills, New Mexico 88255

Attention: Mr. Randall Harris

Re: Form C-108 Application
Lusk "16" State Well No. 4
Unit I, Section 16, T-19S, R-32E
Lea County, New Mexico

Dear Mr. Harris:

I am currently reviewing your application to utilize the Lusk "16" State Well No. 4 as a disposal well in the Delaware formation. Please be advised that additional information will be necessary to process the application. Please submit the following described data, at which time your application will be processed:

- (1) Your application requests authority to inject into the Delaware formation from a depth of 6,515 feet to 6,535 feet, and this well is located in an area of Delaware production. Is the proposed injection zone productive or potentially productive in this area? Please address this issue.
- (2) Please provide a copy of this application to the Commissioner of Public Lands for the State of New Mexico.

If you should have any questions, please contact me at (505) 476-3466.

Regards,

A handwritten signature in black ink, appearing to read "David Catanach".

David Catanach
Engineer



Westall Oil & Gas, Inc.

Independent Oil Producer

Post Office Box 4
Loco Hills, New Mexico 88255
PH. 505-677-2370 • FAX 505-677-2361

DEC 13 2002

December 11, 2002

Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Attention: Mr. David Catanach

Re: Form C-108 Application
Lusk "16" State Well No. 4
Unit I, Section 16, T-19S, R-32E
Lea County, New Mexico

Dear Mr Catanach:

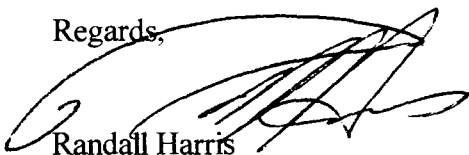
In response to your letter dated December 10, 2002, I submit the following information.

On the question "Is the proposed injection zone productive or potentially productive in this area?" The proposed injection zone is productive in the Ray Westall- Lusk "16" State Wells Nos. 1, 3 & 6, located in Unit L, M & N of the same section. It is also under active flood in the Lusk West Delaware Unit, located in Sections 20, 21 & 29 of T-19S, R32E. (See attached map)

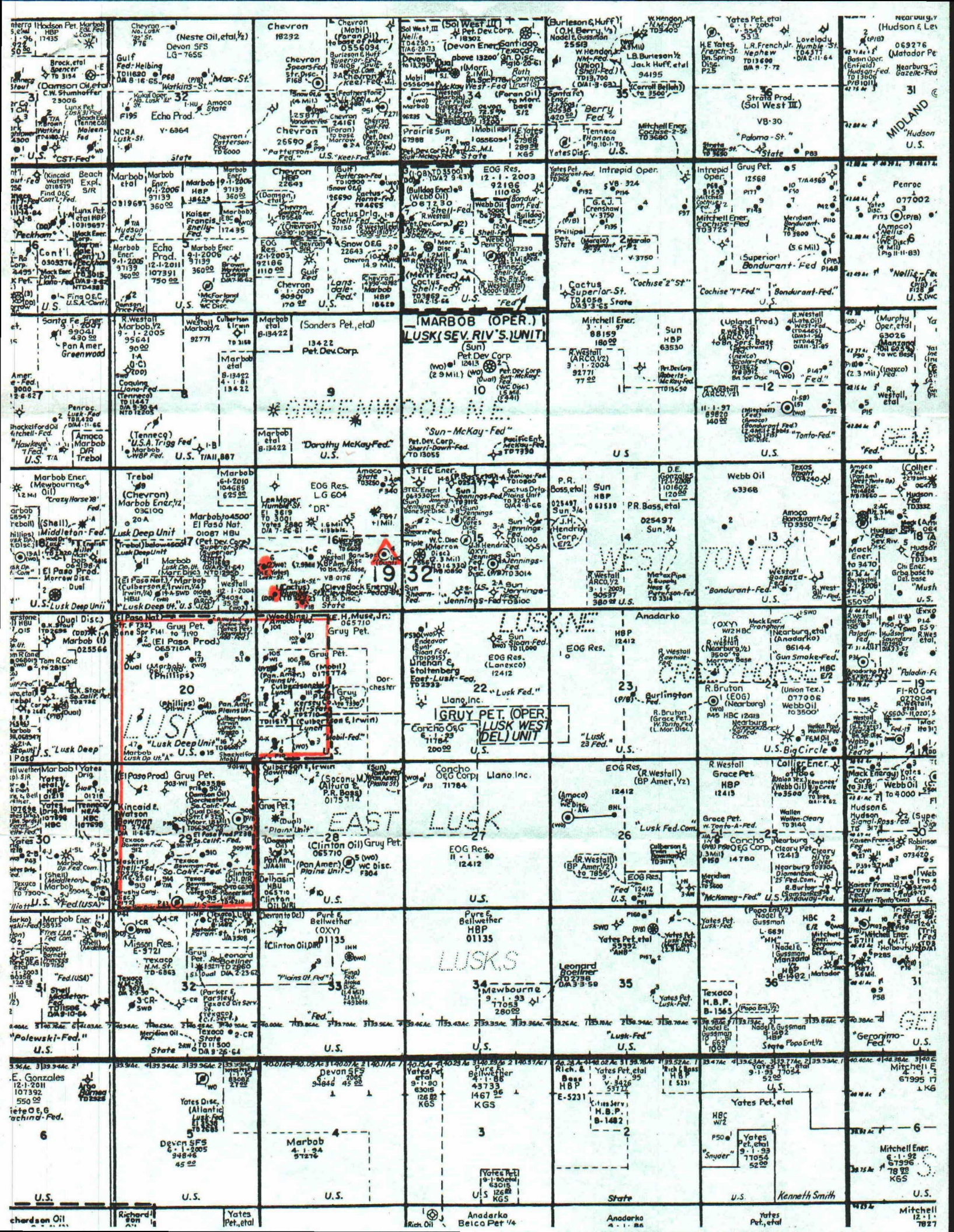
The zone in the proposed well was perforated and thoroughly tested and found to be 100% water, and to far down dip to be productive.

A copy of this application has been sent to the Commissioner of Public Land for the State of New Mexico.

Regards,



Randall Harris
Geologist



Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-24787
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Ray Westall Operating		6. State Oil & Gas Lease No. VB-0176
3. Address of Operator P.O. Box 4, Loco Hills, NM 88255		7. Lease Name or Unit Agreement Name: Lusk 16 State
4. Well Location Unit Letter <u>I</u> : 2030 feet from the <u>South</u> line and 660 feet from the <u>East</u> line Section <u>16</u> Township <u>19S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well No. 004
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3616 GR		9. Pool name or Wildcat Lusk Delaware, West

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Re-Entry ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

- 2/3/00- MIRU Drilled out all plugs, cleaned out to 7340'
2/28/00- RIH with 166 joints 5 1/2" casing to 7443' - Cemented with 760 pps class "H". Pumped wiper plug, bump to 2200 psi with 175 # lbs.
3/1/00- Perforate 6515'-6535' - 40 holes @ 2 shots per foot.
4/28/00- Perforate 4918'-4943' - 50 holes @ 2 shots per foot.
5/3/00- RIH with 171 joints 2 7/8" tubing, 206 rods, set 2 7/8 tubing. Seat pump, place on production.

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

SIGNATURE Guanel Harper TITLE Prod. Analyst DATE 5/15/00

Type or print name _____ Telephone No. _____
(This space for State use)

APPROVED BY Chris Williams TITLE _____ DATE FEB 19 2001
Conditions of approval, if any:

FEB 19 2001