

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - 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

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI BOR PPR

[D] Other: Specify _____

[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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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.

Eddie W Seay
 Print or Type Name

Eddie W Seay
 Signature

Agent
 Title

5/11/2004
 Date



seay_04@leaco.net
 e-mail Address

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

FORM C-108 Revised 4-1-98

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance
 Disposal _____ Storage
Application qualifies for administrative approval? Yes _____ No

II. OPERATOR: Gandy Corp.

ADDRESS: 1008 W. Broadway Hobbs N.M.

CONTACT PARTY: Dale Gandy SDS: 396-4998 PHONE: _____

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.

Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____ Yes _____ No Revised
If yes, give the Division order number authorizing the project:
Previous Approval SWD-836

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the

Division, they need not be resubmitted).

- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Eddie W. Seay Agent TITLE:

SIGNATURE: Eddie W. Seay DATE: 5/11/2004

- * If the information required under Sections VI, VII, VIII and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: when drilled

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

ATTACHMENT TO APPLICATION C-108

State T #2
Unit L, Sect. 6, T. 16 S., R. 36 E.
Lea Co., NM

- III. Well data information sheets attached.
- IV. No
- V. Map attached.
- VI. List of wells and data attached.
- VII. Proposed Operation.
 - 1) Average daily injection volume is 2000 bls. per day.
 - 2) Closed system.
 - 3) The average injection pressure is 500 psi with a maximum injection pressure of 1000 psi.
 - 4) Produced water from the area, see attached water analysis.
 - 5) Attached analysis.
- VIII. The proposed disposal formation is interbedded shale and limestone. The primary geologic name is the San Andres and Glorieta formation which we plan to inject from approximately 4810'-6880'. The fresh water formation in this area is the Ogallala which ranges in thickness from top of H2O at 60' to the base of the fresh water at 240'.
- IX. Acid as needed.
- X. Previously submitted.
- XI. Attached.
- XII. I, Eddie W. Seay, have examined geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water pertaining to this well.


Signature

5-8-2004
Date

INJECTION WELL DATA SHEET

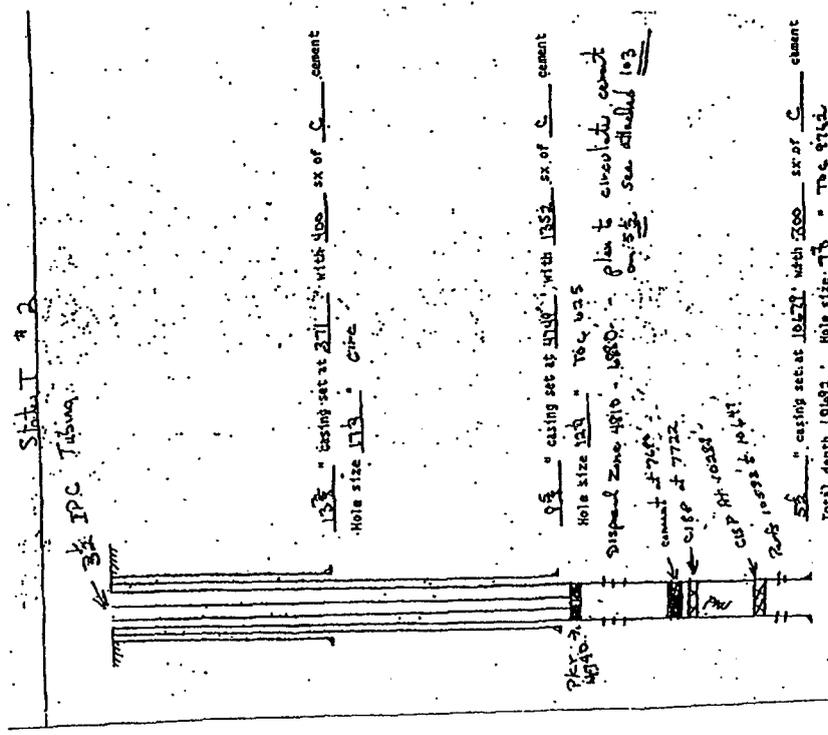
OPERATOR: Gandy Corp

WELL NAME & NUMBER: State T #2

WELL LOCATION: 4290 S 50th W
FOOTAGE LOCATION

UNIT LETTER: L
SECTION: 6 TOWNSHIP: 16 RANGE: 36

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 3/4 " Casing Size: 13 3/8 " Cemented with: 400 sx sx. or r³

Top of Cement: Circ Method Determined: Cement to Surface
Intermediate Casing

Hole Size: 12 1/4 " Casing Size: 8 5/8 " Cemented with: 1352 sx. or r³

Top of Cement: 625 Method Determined: TS
Production Casing

Hole Size: 7 7/8 " Casing Size: 5 1/2 " Cemented with: 300 sx. or r³

Top of Cement: 974.2 Method Determined: TS
Total Depth: 1069.2 Perforated and circulated
Injection Interval Cement 8/2003
See C-103

4810 feet to 6880'
(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

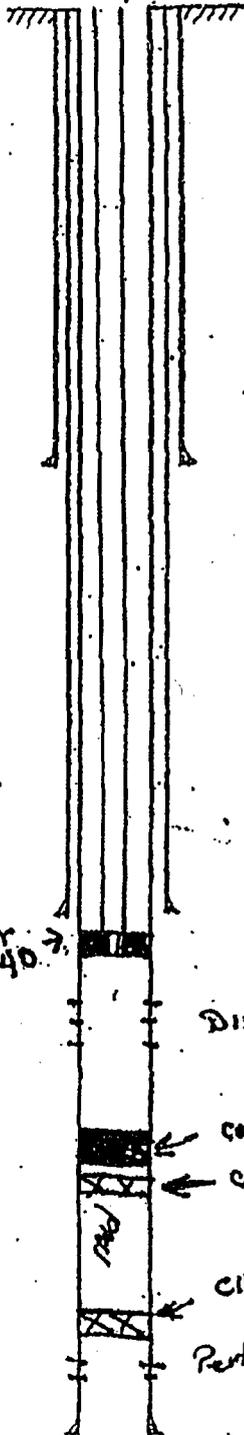
Tubing Size: 3 1/2" Lining Material: IPC
 Type of Packer: Baker Model D
 Packer Setting Depth: 4740'
 Other Type of Tubing/Casing Seal (if applicable): NONE

Additional Data

1. Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled?
oil well
2. Name of the Injection Formation: San Andres / Glorietta
3. Name of Field or Pool (if applicable): Townsend
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.
Wellcamp 10583 to 10647 CIRS with cement at 10288'
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
Grayburg at approximately 3800'
Tubb at approximately 7480'

State T # 2

3 1/2" IPC Tubing



13 3/8 " casing set at 371 ' with 400 sx of C cement
Hole size 17 1/4 " Circ.

9 5/8 " casing set at 4749 ' with 1352 sx of C cement
Hole size 12 1/4 " TOC 625

Disposal Zone 4810 - 6880 - plan to circulate cement on 5 1/2 see attached G103

Pkr 4740 →

← cement at 7690

← CIBP at 7722

← CIBP At 10288

← Perfs 10582 to 10649

5 1/2 " casing set at 10679 ' with 300 sx of C cement

Total depth 10693 ' Hole size 7 3/8 " TOC 9762

Submit 3 Copies To Appropriate District
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-10
 Revised June 10, 2003

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-03735
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name New Mexico State "T"
8. Well Number 2
9. OGRID Number 122811
10. Pool name or Wildcat San Andres / Glorieta

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.)

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 Pronghorn Management Corporation

3. Address of Operator
 P.O. Box 1772 Hobbs, NM 88241

4. Well Location
 Unit Letter L : 4290 feet from the South line and 500 feet from the West line
 Section 6 Township 16S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3976' DR

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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 recompletion.

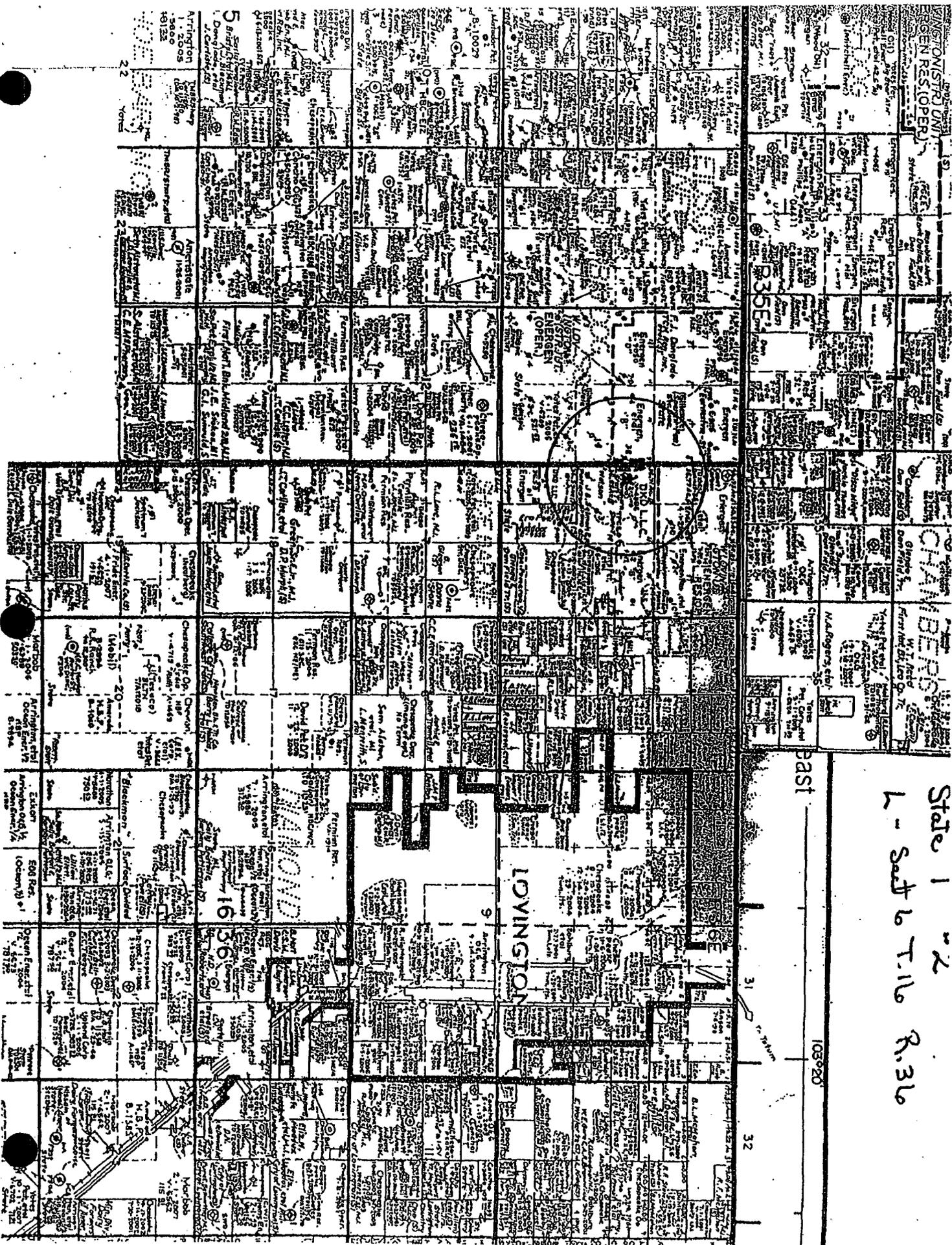
See Attachment
 Administrative Order No. SWD-836

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

SIGNATURE Devin Garner TITLE Agent DATE 8-19-03

Name or print name Devin Garner E-mail address: Garneroll@yahoo.com Telephone No. (505) 631-7770

APPROVED BY Chris Williams TITLE Dist. Supervisor DATE 8/19/03
 Conditions of approval, if any:



State 1
 L - Sub 6 T. 16 R. 36

East

103-20

31

32

LOVINGTON

RAMOND

36

16

22

5

18133

18132

18131

18130

18129

18128

18127

18126

18125

18124

18123

18122

18121

18120

18119

18118

18117

18116

18115

18114

18113

18112

18111

18110

18109

18108

18107

18106

18105

18104

18103

18102

18101

18100

18099

18098

18097

18096

18095

18094

18093

18092

18091

18090

18089

18088

18087

18086

18085

18084

18083

18082

18081

18080

18079

18078

18077

18076

18075

18074

18073

18072

18071

18070

18069

18068

18067

18066

18065

18064

18063

18062

18061

18060

18059

18058

18057

18056

18055

18054

18053

18052

18051

18050

18049

18048

18047

18046

18045

18044

18043

18042

18041

18040

18039

18038

18037

18036

18035

18034

18033

18032

18031

18030

18029

18028

18027

18026

18025

18024

18023

18022

18021

18020

18019

18018

18017

18016

18015

18014

18013

18012

18011

18010

18009

18008

18007

18006

18005

18004

18003

18002

18001

18000

17999

17998

17997

17996

17995

17994

17993

17992

17991

17990

17989

17988

17987

17986

17985

17984

17983

17982

17981

17980

17979

17978

17977

17976

17975

17974

17973

17972

17971

17970

17969

17968

17967

17966

17965

17964

17963

17962

17961

17960

17959

17958

17957

17956

17955

17954

17953

17952

17951

17950

17949

17948

17947

17946

17945

17944

17943

17942

17941

17940

17939

17938

17937

17936

17935

17934

17933

17932

17931

17930

17929

17928

17927

17926

17925

17924

17923

17922

17921

17920

17919

17918

17917

17916

17915

17914

17913

17912

17911

17910

17909

17908

17907

17906

17905

17904

17903

17902

17901

17900

17899

17898

17897

17896

17895

17894

17893

17892

17891

17890

17889

17888

17887

17886

17885

17884

17883

17882

17881

17880

17879

17878

17877

17876

17875

17874

17873

17872

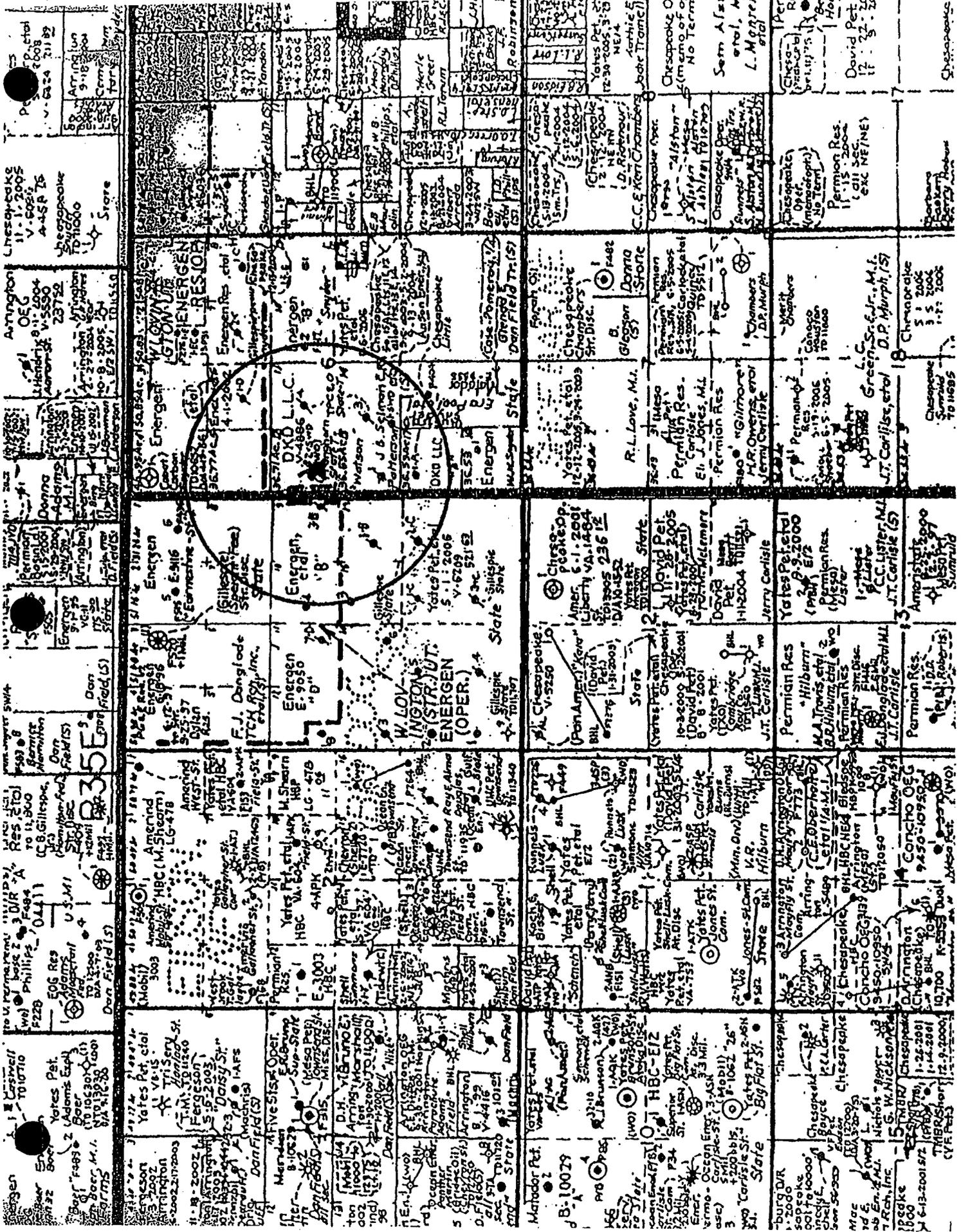
17871

17870

17869

17868

17867



Map of land parcels with various owners and dates. Owners include: Yates Pet., Adams Exp., Dan Field, etc. Dates range from 1980 to 2005. Includes a 'Score' section at the top right.

Map of land parcels with various owners and dates. Owners include: W. Lowington, Energen, etc. Dates range from 1980 to 2005. Includes a 'Score' section at the top right.

Map of land parcels with various owners and dates. Owners include: Chesapeake, Hilburn, etc. Dates range from 1980 to 2005. Includes a 'Score' section at the top right.

Map of land parcels with various owners and dates. Owners include: Dan Field, etc. Dates range from 1980 to 2005.