

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210

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

RECEIVED

MAR 25 2004

OCD-ARTESIA

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other SWD

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP.

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1100, OKLAHOMA CITY, OKLAHOMA 73102 (405) 2287512

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 660' FWL, Sec 6 T22S R31E Unit E

5. Lease Designation and Serial No.

NMNM97885

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Campana Fed #1

9. API Well No.

30-015-21098

10. Field and Pool, or Exploratory Area

Delaware

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other _____

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☒ Conversion to Injection

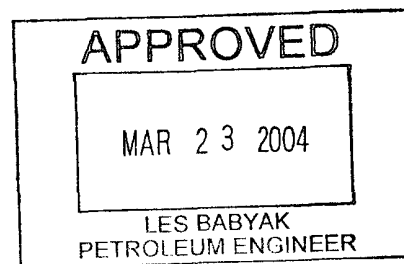
☐ Dispose Water

(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.)*

Devon Energy Production Company, LP., request approval to convert the referenced well into a SWD. See attached backup documentation.

**SUBJECT TO
LIKE APPROVAL
BY NMOC**



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

Signed

Karen A. Cottom

Title Sr. Operations Technician

Date March 16, 2004

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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 to any matter within its jurisdiction.

***See Instruction on Reverse Side**

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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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 ☐ EOR ☐ PPR

[D] Other: Specify _____

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MAR 25 2004

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[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.

James Blount

Print or Type Name

James Blount
 Signature

Operations Engineering Advisor

Title

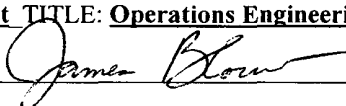
3/18/04

Date

jim.blount@dv.com

e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: Devon Energy Production Company, LP
ADDRESS: 20 North Broadway, Ste 1500, Oklahoma City, OK 73102
CONTACT PARTY: James Blount PHONE: (405)228-4301
- 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
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a onehalf 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: James Blount TITLE: Operations Engineering Advisor
SIGNATURE:  DATE: 3/18/04
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

OPERATOR: Devon Energy Production Company, LP.,WELL NAME & NUMBER: Campana Federal #1

WELL LOCATION: 1980' FNL & 660' FWL E 6 T22S R31E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 17 1/2"Casing Size: 13 3/8"Cemented with: 500 sx.or _____ ft³Top of Cement: surfaceMethod Determined: Top OffIntermediate CasingHole Size: 12 1/4"Casing Size: 10 3/4"Cemented with: 1200 sx.or _____ ft³Top of Cement: surfaceMethod Determined: circulatedProduction CasingHole Size: 9 1/2"Liner Size: 7 5/8"Cemented with: 1500 sx.or _____ ft³Top of Cement: 4100'Method Determined: CalculatedTotal Depth: 14,050'Injection Interval5946' _____ feet to 6014' _____

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 3 1/2 " Lining Material: Plastic CoatedType of Packer: Arrow-set plastic coatedPacker Setting Depth: 5900'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes XX No

If no, for what purpose was the well originally drilled? Morrow producer

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): _____

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. Morrow 13,982' – 13,990' bailer of cmt on top of CIBP @13,950', Atoka 12,776' – 12,932', Strawn 12,463' – 12,469' bailer of cmt on top of plug & pkr, Set W/L plug in packer. Left pkr & plug in hole as bridge plug @11,049', Bone Spring 10,421' – 10,426' Plug @9871' circ 70 sx cmt @9811' – 10141'

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

Delaware @ 5900' 1 1/2 Mile west

Delaware @ 6610' 1 1/2 Mile west

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: Campana #1		Field: Cabin Lake	
Location: Sec 6, 22S-31E, 1980' FNL & 660' FWL		County: Eddy	State: New Mexico
Elevation: 3359' GL, 3375' KB		Spud Date: 2/19/74	Compl Date: 3/28/75 (P&A'd)
API#: 30-015-21098	Prepared by: R Slack	Date: 3/2/04	Rev:

☐ PROPOSED

☒ CURRENT

17-1/2" hole
13-3/8", 54.5#, k55, @ 545'
 Cmt'd w/ 500 sxs. Did not circulate. TOC-?

Top of 7-5/8" liner @ 3525'

12-1/4" hole
10-3/4", 40# & 45# @ 3698'
 Cmt'd w/ 1200 sxs. Circ cement.

Bone Spring (perf'd 11/25/74)
10,208' - 10,212' Acidized. Swabbed. Frac'd
 w/13000# 20/40 & 3500# ucar
 props. Rec 20 bbl fluid/day, <
 5% oil.

7-5/8", 26.4# - 39#, N80 & CS95 @ 10400'
 Cmt'd w/ 1500 sxs

Bone Spring (perf'd 11/25/74)
10,421' - 10,426'

Strawn (perf'd 11/20/74)
12,463' - 12,469' Swabbed. No fluid. Acidized.
 Swabbed water. 15 bbls/hr

Atoka (perf'd 11/16/74)
12,932' - 12,936' Acidized. Swabbed. No gas or
12,952' - 12,956' fluid entry.
12,773' - 12,776'

Morrow (perf'd 11/8/74)
13,982' - 13,990' Acidized. Swabbed water.

5-1/2" @ 14050'
 Cmt'd w/ 500 sxs

10 sx cement plug @ 0' to 20'
 Well capped and dry hole marker installed

Well Plugged and Abandoned - 3/28/75

Circulated 400 sxs plus 6% gel and 100 sxs
 neat cement from 499' to 2097'

Circulated 35 sxs cement @ 3470' - 3575'

CASING LOADED W/ 10# BRINE

TOC Tagged @ 9871'
 Circulated 70 sxs cement @ 9811' - 10141'

Top of 5" Liner @ 10276'

bailer of cement on top of plug & packer
 Set W/L plug in packer.
 Left packer & plug in hole as
 bridge plug @ 11,049'. (11/23/74)

bailer of cement on top of CIBP
 CIBP @ 13950' (11/14/74)

TD @ 14,050'

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: Campana #1		Field: Cabin Lake	
Location: Sec 6, 22S-31E, 1980' FNL & 660' FWL		County: Eddy	State: New Mexico
Elevation: 3359' GL, 3375' KB		Spud Date: 2/19/74	Compl Date:
API#: 30-015-21098	Prepared by: R Slack	Date: 3/9/04	Rev:

■ PROPOSED

□ CURRENT

17-1/2" hole

13-3/8", 54.5#, k55, @ 545'

Cmt'd w/ 500 sxs. Did not circulate. TOC-?

Top of 7-5/8" liner @ 3525'

12-1/4" hole

10-3/4", 40# & 45# @ 3698'

Cmt'd w/ 1200 sxs. Circ cement.

PROPOSED INJECTION ZONE

Delaware

5947' - 6012'

Acidize w/ 3000 gal 7.5% NeFe

PROPOSED

3-1/2", IPC, J55 Tbg

PROPOSED

Packer @ 5900'

TOC Tagged @ 9871'

Circulated 70 sxs cement @ 9811' - 10141'

Bone Spring

10,208' - 10,212'

(perf'd 11/25/74)

Acidized. Swabbed. Frac'd w/13000# 20/40 & 3500# ucar props. Rec 20 bbl fluid/day, < 5% oil.

Top of 5" Liner @ 10276'

7-5/8", 26.4# - 39#, N80 & CS95 @ 10400'

Cmt'd w/ 1500 sxs

Bone Spring

10,421' - 10,426'

(perf'd 11/25/74)

Strawn

12,463' - 12,469'

(perf'd 11/20/74)

Swabbed. No fluid. Acidized. Swabbed water. 15 bbls/hr

bailer of cement on top of plug & packer
Set W/L plug in packer.
Left packer & plug in hole as
bridge plug @ 11,049'. (11/23/74)

Atoka

12,932' - 12,936'

(perf'd 11/16/74)

12,952' - 12,956'

12,773' - 12,776'

Acidized. Swabbed. No gas or fluid entry.

bailer of cement on top of CIBP
CIBP @ 13950' (11/14/74)

Morrow

13,982' - 13,990'

(perf'd 11/8/74)

Acidized. Swabbed water.

5-1/2" @ 14050'

Cmt'd w/ 500 sxs

TD @ 14,050'

All interested parties opposing the aforementioned must file objections or requests for a hearing with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505-5472, within 15 days. Additional information can be obtained by contacting Jim Blount at (405) 228-4301.



Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260
Fax 405-552-8113

March 16, 2004

United States Department of the Interior
Bureau of Land Management
Carlsbad Field Office
620 E. Greene Street
Carlsbad, NM 88220

Re: NM NM 97885

Gentlemen:

The records of Devon Energy Production Company, L.P. ("Devon") reflect that Devon is the owner of 100% record title to Federal Oil and Gas Lease NM NM 97885 effective December 1, 1996 covering Lots 3,4,5,SE/4 NW/4 of Section 6-T22S-R31E, Eddy County, New Mexico.

If there are any questions or if additional information is required, feel free to call me at (405) 552-4633.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.

A handwritten signature in black ink, appearing to read "Ken Gray".

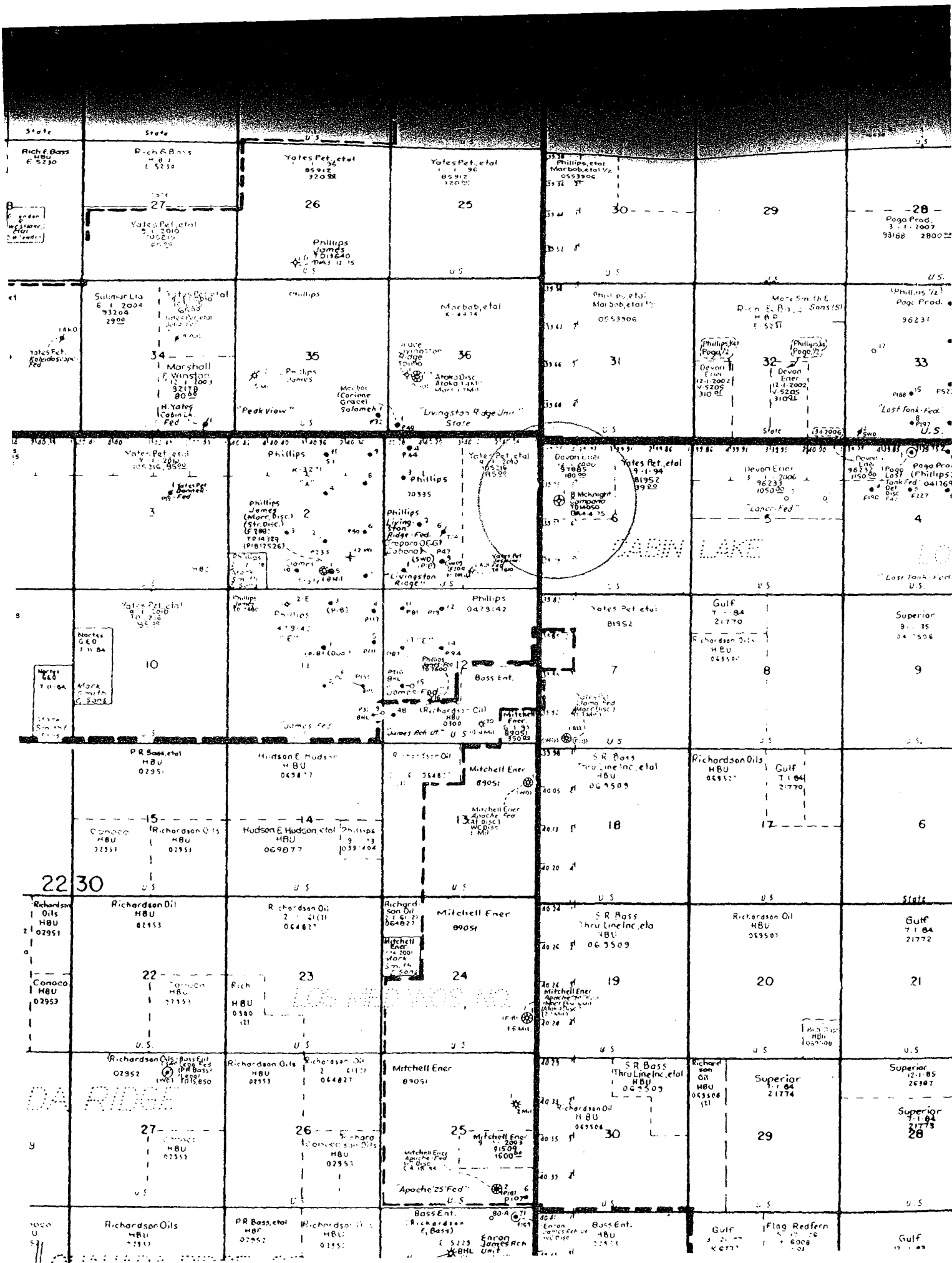
Ken Gray
Senior Land advisor

Attachment "C"

Campana Fed #1
Form C108

Tabulation of data on wells within area of review

Well Name	Operator	Type	Spud	Total Depth	Producing Zone	Perforations	Completion Information
No wells within the half mile radius.							





Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260

March 17, 2004

Marbob Energy Corporation
2208 W. Main Street
Artesia, NM 88211-0227

Gentlemen;

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Devon Energy Production Company, LP's Campana Fed #1 located in Unit E, Sec 6 T22S R31E of Eddy County, New Mexico.

Should you have any questions, please feel free to contact me at (405)228-4301.

Sincerely,

A handwritten signature in black ink, appearing to read "James Blount".

James Blount
Operations Engineering Advisor

JB/kc

Enclosure



Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260

March 17, 2004

Yates Petroleum Corp
105 S. 4th
Artesia, NM 88210

Gentlemen;

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Devon Energy Production Company, LP's Campana Fed #1 located in Unit E, Sec 6 T22S R31E of Eddy County, New Mexico.

Should you have any questions, please feel free to contact me at (405)228-4301.

Sincerely,

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James Blount
Operations Engineering Advisor

JB/kc

Enclosure



Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260

March 17, 2004

Conoco Phillips
4001 Penbrook Street
Odessa, TX 79762

Gentlemen;

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Devon Energy Production Company, LP's Campana Fed #1 located in Unit E, Sec 6 T22S R31E of Eddy County, New Mexico.

Should you have any questions, please feel free to contact me at (405)228-4301.

Sincerely,

A handwritten signature in cursive script that reads "James Blount".

James Blount
Operations Engineering Advisor

JB/kc

Enclosure