

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ Yes ☐ No
- II. OPERATOR: Stephens & Johnson Operating Co.
ADDRESS: P. O. Box 2249, Wichita Falls, TX 76307
CONTACT PARTY: William M. Kincaid PHONE: (940) 723-2166
- 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: Case No. 9646 Order No. R-9001
- 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: William M. Kincaid TITLE: Petroleum Engineer
SIGNATURE: William M. Kincaid DATE: 12-22-2000
- * 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: Original "Application for Authorization to Inject" January, 1989 Case No. 9646 Order

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, 2040 South Pacheco, 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.

Application for Authorization to Inject

Stephens & Johnson Operating Co. - Mobil 22 Federal No. 2
Unit Letter I, Sec. 22, T26S, R29E
2310' FSL & 300' FEL, API #30-015-25105
Eddy Co., New Mexico

- I. Stephens & Johnson Operating Co. plans to convert Mobil 22 Federal No. 2 to an injection well in the Delaware formation.
- II. Operator: Stephens & Johnson Operating Co.
P. O. Box 2249
Wichita Falls, TX 76307-2249

Attention: William M. Kincaid 940/723-2166
- III. Well Data: See Attachment "A".
- IV. This is an expansion of an existing project, Case No. 9646 Order No. R-9001
- V. See Attachment "B".
- VI. Data on old wells within the area of review were previously submitted in the original "Application for Authorization to Inject" in January, 1989 for this project. Case No. 9646, Order No. R-9001. See attachment "C" for new wells drilled and old wells plugged and abandoned since the original application in January, 1989.
- VII.
 - 1) Proposed average daily injection volume: 600 BWPD.
Maximum daily injection volume: 1200 BWPD.
 - 2) System will be a closed system.
 - 3) Proposed average injection pressure: 500 psi
Proposed maximum injection pressure: 1013 psi
 - 4) Injection water will be reinjected produced water from the producing wells on the Mobil 22 Federal, Gulf Federal, Exxon Federal and Worth Federal leases in the Brushy Draw - Delaware Pool.

- VIII. Geological data on the injection zone and information on underground sources of drinking water were previously submitted in the "Application for Authorization to Inject" in January, 1989 for this project. Case No. 9646, Order No. R-9001.
- IX. The proposed injection interval may be acidized with 2000 gals. 15% NEFE acid.
- X. Well logs and test data are on file at the OCD.
- XI. Fresh Water Analysis from fresh water well was previously submitted in the original "Application for Authorization to Inject" in January, 1989 for this project. Case No. 9646, Order No. R-9001.
- XII. Geologic and engineering data have been examined and no evidence of open faults or any other hydrological connection between the injection zone and any fresh water aquifer has been found.
- XIII. A) Certified letters sent to offset operators (See Attachment "D"). Surface is owned by J. C. Ross, 3311 40th St., Lubbock, TX 79413.
- B) Copy of legal advertisement attached, along with an Affidavit of Publication (Attachment "E").

ATTACHMENT "A"

INJECTION WELL DATA SHEET

Side 1

OPERATOR: Stephens & Johnson Operating Co.

WELL NAME & NUMBER: Mobil "22" Federal No. 2

WELL LOCATION: 2310' FSL, 330' FEL
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 12 1/4" Casing Size: 8 5/8"
Cemented with: 256 sx. or ft³
Top of Cement: surface Method Determined: site

See Attached Schematic

Intermediate Casing

Hole Size: Casing Size:
Cemented with: sx. or ft³
Top of Cement: Method Determined:

Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2"
Cemented with: 675 sx. or ft³
Top of Cement: 2800" Method Determined: Temperature
Total Depth: 6048" Survey

Injection Interval

5004 feet to 5068

(Perforated or ~~Open Hole~~ indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Salta Lining
 Type of Packer: Nickel Plated Baker Lockset
 Packer Setting Depth: 4954'
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? Yes X No _____
 If no, for what purpose was the well originally drilled? As a productive oil well

2. Name of the Injection Formation: Delaware
 3. Name of Field or Pool (if applicable): Brushy Draw-Delaware Pool
 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. Upper Cherry Canyon 3807-3838'; perforations to be cement squeezed. Amount of cement to be determined.
 5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Bell Canyon formation is approximately 2800' from surface. The Brushy Draw Canyon formation is approximately 5350' from surface.

Mobil 22 Federal No. 2
WELL

Brushy Draw - Delaware
FIELD

DATE

PRESENT COMPLETION

SUGGESTED COMPLETION ☒

WELL CLASS WI

KB ELEVATION 2912

DF ELEVATION 2911

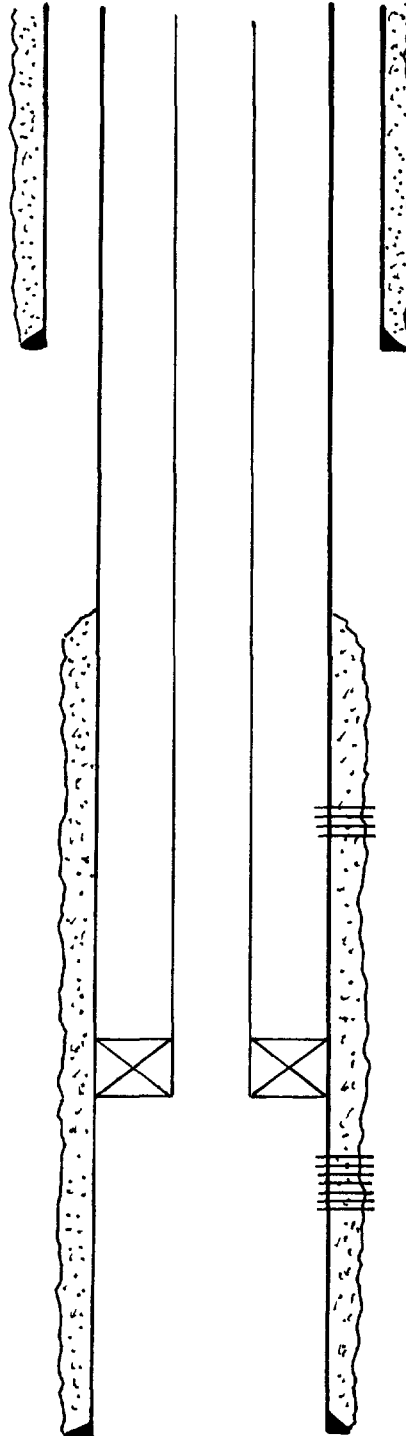
GL ELEVATION 2905

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

8 5/8" 23 # casing
Set at 428'
256 SX cmt
12 1/4" Hole

5 1/2" 15.5 # casing
Set at 6048'
675 SX cmt
7 3/8" Hole
Toc @ 2800' (Temp. Sur.)



2 3/8" Salta Lined
Tubing set @ 4954'

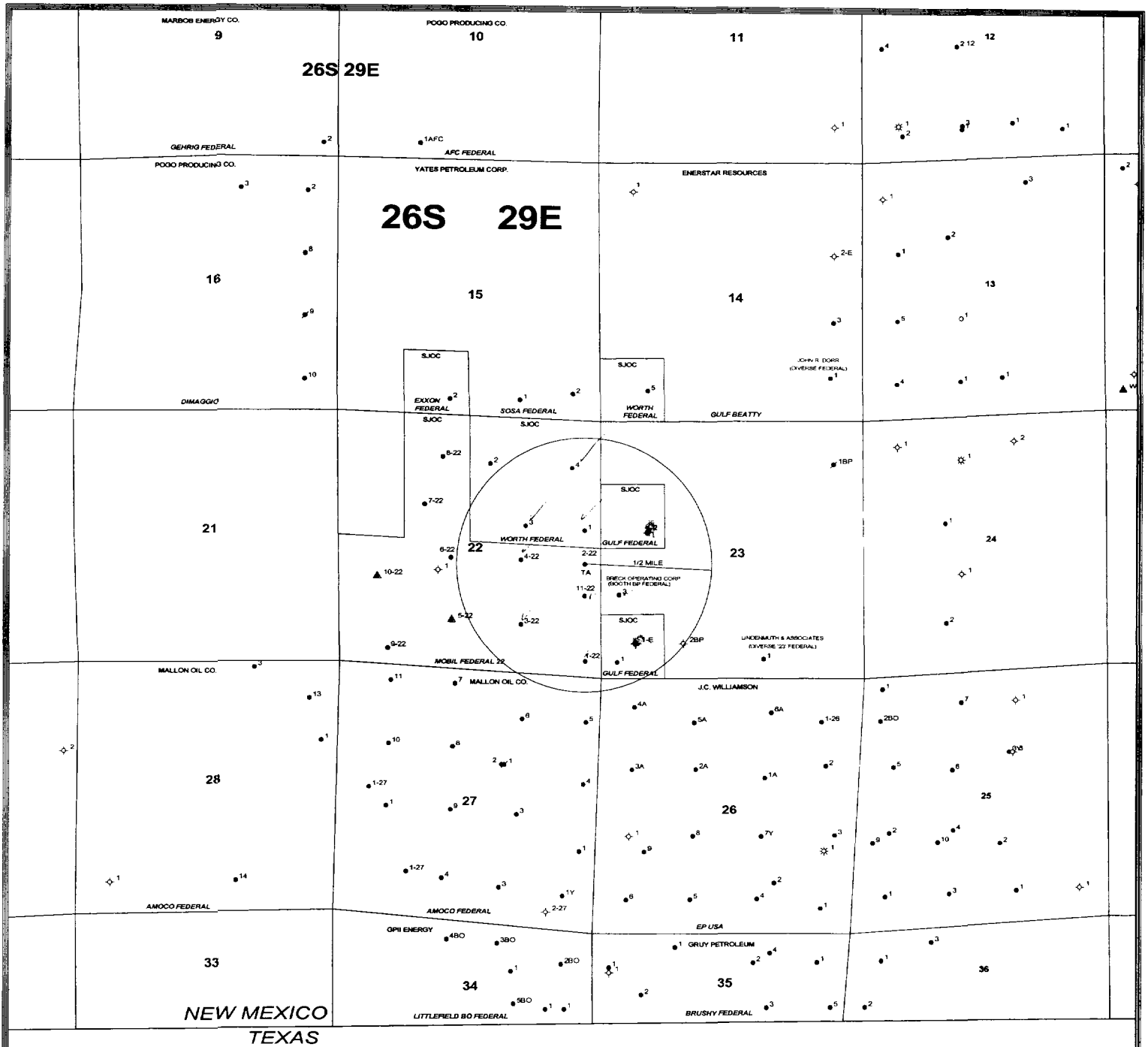
PFS: 3807 - 3838'
To be cement squeezed
Amount of cement to
be determined.

2 3/8" X 5 1/2" Nickel
Plated Baker Lockset
Packer @ 4954'

PFS: 5004 - 5068'

PBTD - 6012'
TD - 6048'

ATTACHMENT "B"



STEPHENS & JOHNSON OPERATING COMPANY

BRUSHY DRAW FIELD
EDDY COUNTY, NEW MEXICO

LEGEND

- Producing Oil Well
- ☼ Producing Gas Well
- ▲ Water Injection Well
- ⊗ Dry Hole
- Plugged & Abandoned Well
- Location

1" = 3000'

1000 0 1000 2000 3000 4000 5000 feet



ATTACHMENT "C"

NEW WELLS DRILLED AND OLD WELLS PLUGGED SINCE JANUARY, 1989
WELLS WITHIN 1/2 MILE RADIUS

WELL NAME & NO.	WELL TYPE	SPUD/PLUG DATE	LOCATION	TOTAL DEPTH	SURFACE CASING	PRODUCTION CASING	PERFORATIONS	NAME OF ZONE
Sec. 22, T26S, R29E								
Mobil 22 Federal No. 11	Oil	3-27-2000	330' FNL, 1650' FSL <i>22-26S 29E</i>	5180	8 5/8" @ 829'	5 1/2" @ 5164'	5015-5065	Delaware (Williamson Sand)
Sec. 23, T26S, R29E								
Gulf Federal No. 2	P&A	4-28-2000	2310' FNL, 900' FWL	5180	8 5/8" @ 536'	5 1/2" @ 5180'	3918-4024 5085-5113	Delaware (Cherry Canyon) Delaware (Williamson Sand)

Gulf Federal No. 2
WELL

Brushy Draw - Delaware
FIELD

December, 2000
DATE

PRESENT COMPLETION P+A

SUGGESTED COMPLETION _____

WELL CLASS P+A

KB ELEVATION 2924'

DF ELEVATION 2923'

GL ELEVATION 2913'

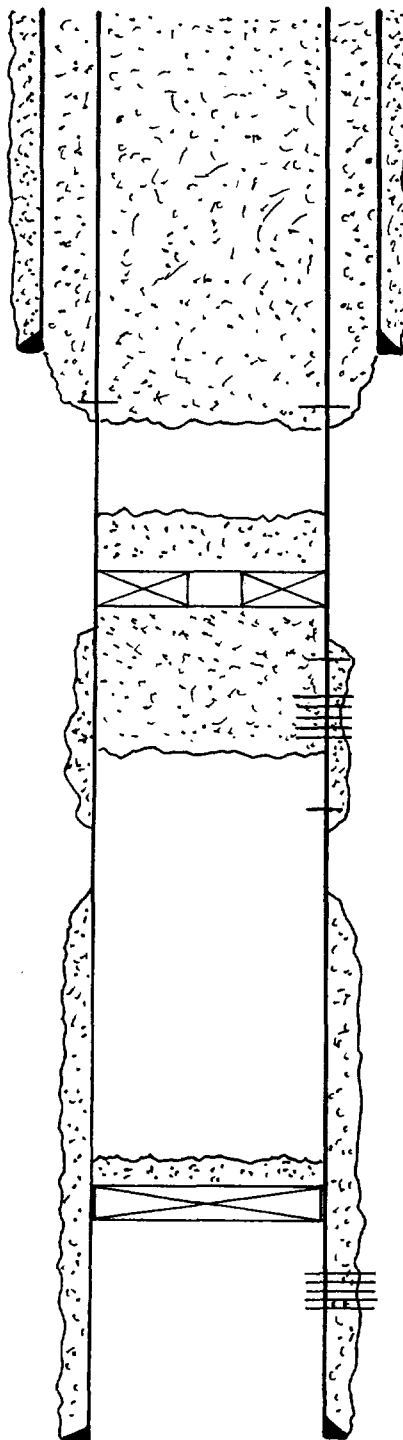
PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

8 5/8" 24# CSG @ 536'
Cemented w/ 250 SX (circ)
in 11" hole

Cement Retainer @ 3787'
Perfs 3918 - 4024'
Squeezed w/ 150 SX.
65' of cement on top
of cement retainer

5 1/2" 15.50# CSG @ 5180'
Cemented w/ 350 SX
TOC @ 4152' (CBL)



4 Squeeze holes 600 - 601
Circulate 190 SX cement
down 5 1/2" CSG out holes
@ 600 - 601 and back to
surface between 5 1/2"
and 8 5/8" annulus.

Squeeze hole @ 3875'

Perfs: 3918 - 4024'

Squeeze hole @ 4050

CIBP @ 5000'
w/ 4 SX cmt. on top

Perfs: 5085' - 5113'

PBTD - _____
TD - 5180'

ATTACHMENT "D"

List of all offset leasehold operators and surface owner that were sent certified letters of notification:

Leasehold Operators Within One-Half Mile

**Breck Operating Corp.
Box 911
Breckenridge, TX 76424**

**POGO Producing Company
Box 2504
Houston, TX 77252**

**Mallon Oil Company
999 18th Street, Suite 1700
Denver, CO 80202**

**J. C. Williamson
214 W. Texas, Suite 1250
Midland, TX 79707**

**Lindenmuth & Associates
510 Hearn Street
Austin, TX 78703**

**Yates Petroleum Corporation
105 S. Fourth Street
Artesia, NM 88210**

Surface Owner:

**J. G. Ross
3311 40th Street
Lubbock, TX 79413**

ATTACHMENT D1

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Breck Operating Corp.
Box 911
Breckenridge, TX 76424

2. Article Number (Copy from service label)

7000 1670 0006 8949 9910

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

X *Christie Spence* ☐ Agent
☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Lindenmuth & Associates
510 Hearn Street
Austin, TX 78703

2. Article Number (Copy from service label)

7000 1670 0006 8949 7831

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

K.S. TOTH *7-3*

C. Signature

X *K.S. TOTH* ☐ Agent
☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mallon Oil Company
999 18th Street, Suite 1700
Denver, CO 80202

2. Article Number (Copy from service label)

~~7000 1670 0006 8949 9477~~

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

Sara Osterkamp *7-3*

C. Signature

X *Sara Osterkamp* ☐ Agent
☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☒ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

EL 85669322545

ATTACHMENT D2

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Received by (Please Print Clearly) JAN - 3 2001 B. C. Signature GEE X D. Is delivery address different from item 1 If YES, enter delivery address below:	
1. Article Addressed to: POGO Producing Company Box 2504 Houston, TX 77252		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee)	
2. Article Number (Copy from service label) 7000 1670 0006 8949 7855 PS Form 3811, July 1999 Domestic Return Receipt			

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Received by (Please Print Clearly) B. Date of Delivery 1-2-01 C. Signature (X) J. C. Williamson <input type="checkbox"/> Agent <input type="checkbox"/> Addressee D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:	
1. Article Addressed to: J. C. Williamson 214 W Texas, Suite 1250 Midland, TX 79707		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Copy from service label) 7000 1670 0006 8949 7862 PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952			

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Received by (Please Print Clearly) Larissa Plumb B. Date of Delivery 1-4-01 C. Signature (X) Larissa Plumb <input type="checkbox"/> Agent <input type="checkbox"/> Addressee D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:	
1. Article Addressed to: Yates Petroleum Corporation 105 S Fourth Street Artesia, NM 88210		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Copy from service label) 7000 1670 0006 8949 9873 PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952			

ATTACHMENT D3

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**J. G. Ross
3311 40th Street
Lubbock, TX 79413**

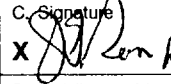
COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

12/30/01

C. Signature

X ☐ Agent☐ Addressee

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number (Copy from service label)

7000 1670 0006 8949 9880

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

Affidavit of Publication

NO. 17185

STATE OF NEW MEXICO

County of Eddy:

Gary D. Scott being dulysworn, says: That he is the Publisher of The

Artesia Daily Press, a daily newspaper of general
circulation, published in English at Artesia, said county
and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said
Artesia Daily Press, a daily newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for
1 consecutive weeks/days on the same
day as follows:

First Publication December 21 2000

Second Publication _____

Third Publication _____

Fourth Publication _____

Subscribed and sworn to before me this

21st day of December 2000Barbara Ann Beams
Notary Public, Eddy County, New MexicoMy Commission expires September 23, 2003**Copy of Publication:****LEGAL NOTICE****NOTICE OF APPLICATION
FOR FLUID INJECTION
WELL PERMIT**

Stephens & Johnson
Operating Co., P.O. Box
2249, Wichita Falls, TX
76307 is applying to the
New Mexico Oil
Conservation Division for a
permit to inject fluid into a
formation which is
productive of oil or gas.
The applicant proposes to
inject fluid into the Delaware
Zone, Brushy Draw-
Delaware Pool, Mobile 22
Federal Lease, Well
Number 2. The proposed
injection well is located in
Sec. 22, T-26-S, R-29-E,
2310' FSL & 330' FEL, in
Eddy County, New Mexico.
Fluid will be injected into
strata in the average
subsurface depth interval
from 5004 feet to 5068 feet.
Expected maximum injection
rate will be 1200 BWPD and
maximum injection pressure
will be 1013 psig.
Interested parties must
file objections or requests
for hearings with the Oil
Conservation Division,
P.O. Box 2088, Santa Fe,
New Mexico 87501.
Published in the Artesia
Daily Press, Artesia, N.M.
December 21, 2000.
Legal 17185

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st Street

Artesia, NM 88210-2834

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

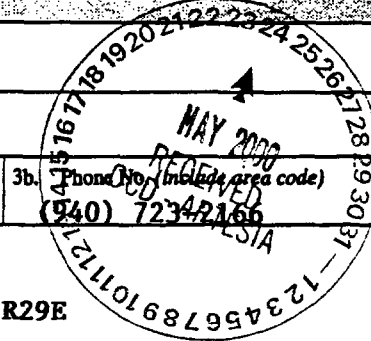
1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Stephens & Johnson Operating Co.

3a. Address 76307
P.O. Box 2249, Wichita Falls, TX

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

1650' FSL, 330' FEL, Sec. 22, T26S, R29E



Case Serial No.
NM - 22634

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mobil "22" Federal No. 11

9. API Well No.

30-015-30987

10. Field and Pool, or Exploratory Area

Brushy Draw, Delaware

11. County or Parish, State

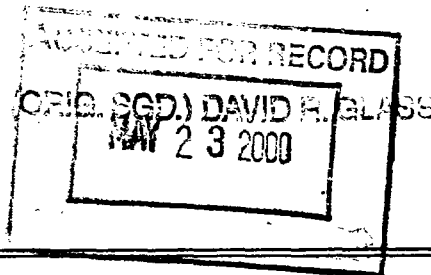
Eddy County, NM

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 <u>Surface Casing</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.)

3-27-2000: Spud 12 1/4" surface hole @ 11:30 AM. Drill to 830' KB. Run 20 jts 8 5/8" new Maverick, J-55, 24 lb/ft surface csg. Set csg at 829' KB. Cement with 260 sx Premium Plus w/2% CC. Circulate 33 sx to pit. Plug down at 5:15 AM
3-28-2000. WOC 18 hrs.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

William M. Kincaid

Signature

Title

Petroleum Engineer

Date

May 18, 2000

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, 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st Street

Artesia, NM 88210-2834

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Stephens & Johnson Operating Co.

3a. Address

76307

P.O. Box 2249, Wichita Falls, TX

3b. Phone No. (include area code)

(940) 723-2166

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

1650' FSL, 330' FEL, Sec. 22, T26S, R29E

Case Serial No.

NM - 22634

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mobil "22" Federal No. 11

9. API Well No.

30-015-30987

10. Field and Pool, or Exploratory Area

Brushy Draw, Delaware

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

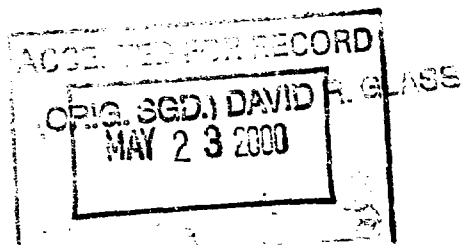
☐ Well Integrity

☒ Other Production

Casing

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.)

March 28 thru April 4, 2000: Drill 7 7/8" hole to TD of 5180' KB. Ran 5 1/2", 15.50 lb/ft, K-55 smls, LT&C, new Baoshan csg to 5164' KB. DV Tool at 4345' KB. Cement Stage 1 w/200 sx Premium Plus w/0.5% Halad 322, 3 lbs/sk gilsonite and 1/4 lb/sk Flocele. Plug down @ 10:45 4-4-2000. Wait 5 hrs and cement Stage 2 thru DV Tool w/300 sx Interfill C and 50 sx Premium Plus. Plug down at 4:45 PM 4-4-2000. Top of cement at 2690' KB.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

William M. Kincaid

Title

Petroleum Engineer

Signature

Date

May 18, 2000

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, 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.