



Application For Authorization to Inject

FEDERAL 27 COM 3

ROOSEVELT COUNTY, NEW MEXICO

PREPARED FOR:

H. L. Brown Operating, LLC
PO Box 2237
Midland, TX 79702

PREPARED BY:

ROSE ROCK ENVIRONMENTAL SERVICES

PO Box 721926
Oklahoma City, OK 73172
405-883-1095

March 2023

TABLE OF CONTENTS

Contents

Form C-108 Application For Authorization To Inject

Section III. Well Data

Section V. Map of Wells and Leases

Section VI. Tabulation of Wells

Section VII. Proposed Operations

Section VIII. Geologic Data

Section IX. Proposed Stimulation Program

Section X. Logging and Test Data


Section XI. Chemical Analysis of Fresh Water Wells

Section XII. Affirmative Statement

Section XIII. Proof of Notice

Form C-108 Application for Authorization to Inject

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance ☒ Disposal _____ Storage
Application qualifies for administrative approval? ☒ Yes _____ No
- II. OPERATOR: H.L. Brown Operating, LLC
ADDRESS: PO BOX 2237, Midland TX 797023
CONTACT PARTY: Jeff Ryan PHONE: 432-688-3727
- 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 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: Jeff Ryan TITLE: Operations Manager
SIGNATURE:  DATE: 3/2/23
E-MAIL ADDRESS: JRyan@hlboperating.com
- * 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: Well logs submitted 2/25/2003

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

Side 2

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.

Section III. Well Data

Side 1

INJECTION WELL DATA SHEET

OPERATOR: _H.L.Brown Operating, LLC_

WELL NAME & NUMBER: _Federal 27 Com 3_

WELL LOCATION: _1200' FNL, 1000 FWL_ D 27 7S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

See Attached

Hole Size: _17 1/2"_____ Casing Size: _13 3/8"_____

Cemented with: _135_____ sx. **or** _____ ft³

Top of Cement: _Surface_____ Method Determined: _____

Intermediate Casing

Hole Size: _____ 11"_____ Casing Size: _____ 8 5/8"_____

Cemented with: _1350_____ sx. **or** _____ ft³

Top of Cement: _Surface_____ Method Determined: _____

Production Casing

Hole Size: _____ 7 7/8"_____ Casing Size: _____ 5 1/2"_____

Cemented with: _685_____ sx. **or** _____ ft³

Top of Cement: _5413'_____ Method Determined: _temp survey_

Total Depth: 9419' MD 7995' TVD _____

Injection Interval

_____ 3900' _____ feet to _5413' Open Hole _____
 (Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 4 1/2" x 8 5/8" Lining Material: 11.6# J-55 IPC or fiberglass lined tubing
Type of Packer: Full-bore Arrowset IX Mickle plated packer with internal plastic coating

Packer Setting Depth: +/- 3890'

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? _____

Production Well _____

2. Name of the Injection Formation: San Andres/Glorieta

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. _____

Perforated in Wolfcamp lateral 8316'-9289' MD (7995' TVD). CIBPs to be set @ 7700' & 5480, see section VII for complete plug back plan.

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

Wolfcamp 7960-7995' TVD

Proposed San Andres Injection Well**Federal 27 #3 Com**

1200' FNL & 1000' FWL, Unit D, Sec 27, T-7-S, R-37-E, Roosevelt Co, NM

Field: Bluit Wolfcamp (gas)

Elev: 4057', KB: 4076' (19')

API # 30-041-20895

Bottom Hole Location: 2,579' FNL & 1,959' FEL, Unit F Sec 27, T-7-S, R-37-E

Spud: 9/04/01

Compl: 10/9/01

Production

Initial: 14BO/11BW/850 MCF

Current: 0BO/0BW/0 MCF

Cum: 3 MBO & 634 MMCF

Current Status: Shut In**Surface Casing**

13-3/8" 48# H-40 @ 550'

Cmt'd w/550sxs, circ'd 135sxs

17-1/2" Hole

TOC - surface

Tubing Detail

122 Jts 4 1/2" J-55 fiberglass lined	3,860
1 4 1/2" T2 SS On/Off Tool	2
1 4 1/2" x 2 7/8" XO	1
1 2 7/8" x 1.81" F profile nipple	1
1 2 7/8" x 8 5/8" FB ASIX pkr	11

Total 3,875

SN 3,875

Intermediate Casing

8-5/8" 32# J-55 @ 3900'

Cmt'd w/1350sxs, circ'd 76sxs

11" hole

TOC - surface

Production Casing

5-1/2" 15.50 /17# J55 @ 8150'

Cmt'd w/685sxs, cmt did not circ

7-7/8" Hole

TOC - 5,413' by temp survey

Open Hole - 3,900' to 5,400'**San Andres****Cut 5 1/2" casing @ 5,400' & POOH****CIBP @ 5,480' capped w/4 sxs cement****50 sx cement plug 6,000' to 5,500'.****CIBP @ 7,700' capped w/20 sxs cement****Production Liner**

3-1/2", 10.4#, N-80 HDL liner

pre-drilled from 8316' - 9389'

Kick off point @ 7700'

Total Lateral - 1,424'

4-3/4" open hole, 1269'

8,316'-8,317' - 3 holes

8,465'-8,466' - 3 holes

8,582'-8,583' - 4 holes

8,851'-8,852' - 4 holes

8,998'-8,999' - 4 holes

9,119'-9,120' - 4 holes

9,270'-9,271' - 4 holes

9,288'-9,289' - 4 holes

TD = 9419' MD
= 7995' TVD

Current Federal 27 #3 Com

1200' FNL & 1000' FWL, Unit D, Sec 27, T-7-S, R-37-E, Roosevelt Co, NM

Field: Bluitt Wolfcamp (gas)

Elev: 4057', KB: 4076' (19')

API # 30-041-20895

Bottom Hole Location: 2,579' FNL & 1,959' FEL, Unit F Sec 27, T-7-S, R-37-E

Spud: 9/04/01

Compl: 10/9/01

Production

Initial: 14BO/11BW/850 MCF

Current: 0BO/0BW/100 MCF

Cum: 3 MBO & 634 MMCF

Current Status: Shut In**Surface Casing**

13-3/8" 48# H-40 @ 550'

Cmt'd w/550sxs, circ'd 135sxs

17-1/2" Hole

TOC - surface

Tubing Detail

1 Jt 2 3/8" N-80	31
1 2 3/8" N-80 sub	10
237 Jts 2 3/8" N-80	7454
5 Jts 2 3/8" J-55	157
1 2 3/8" T2 On/Off Tool w/1.81" F profile nipple	2
1 2 3/8" x 5 1/2" ASIX 10 K pkr	5
Total	7,659
SN	7,654

Intermediate Casing

8-5/8" 32# J-55 @ 3900'

Cmt'd w/1350sxs, circ'd 76sxs

11" hole

TOC - surface

Production Casing

5-1/2" 15.50 /17# J55 @ 8150'

Cmt'd w/685sxs, cmt did not circ

7-7/8" Hole

TOC - 5,413' by temp survey

Production Liner3-1/2", 10.4#, N-80 HDL liner
pre-drilled from 8316' - 9389'

8,316'-8,317' - 3 holes

8,465'-8,466' - 3 holes

8,582'-8,583' - 4 holes

8,851'-8,852' - 4 holes

8,998'-8,999' - 4 holes

9,119'-9,120' - 4 holes

9,270'-9,271' - 4 holes

9,288'-9,289' - 4 holes

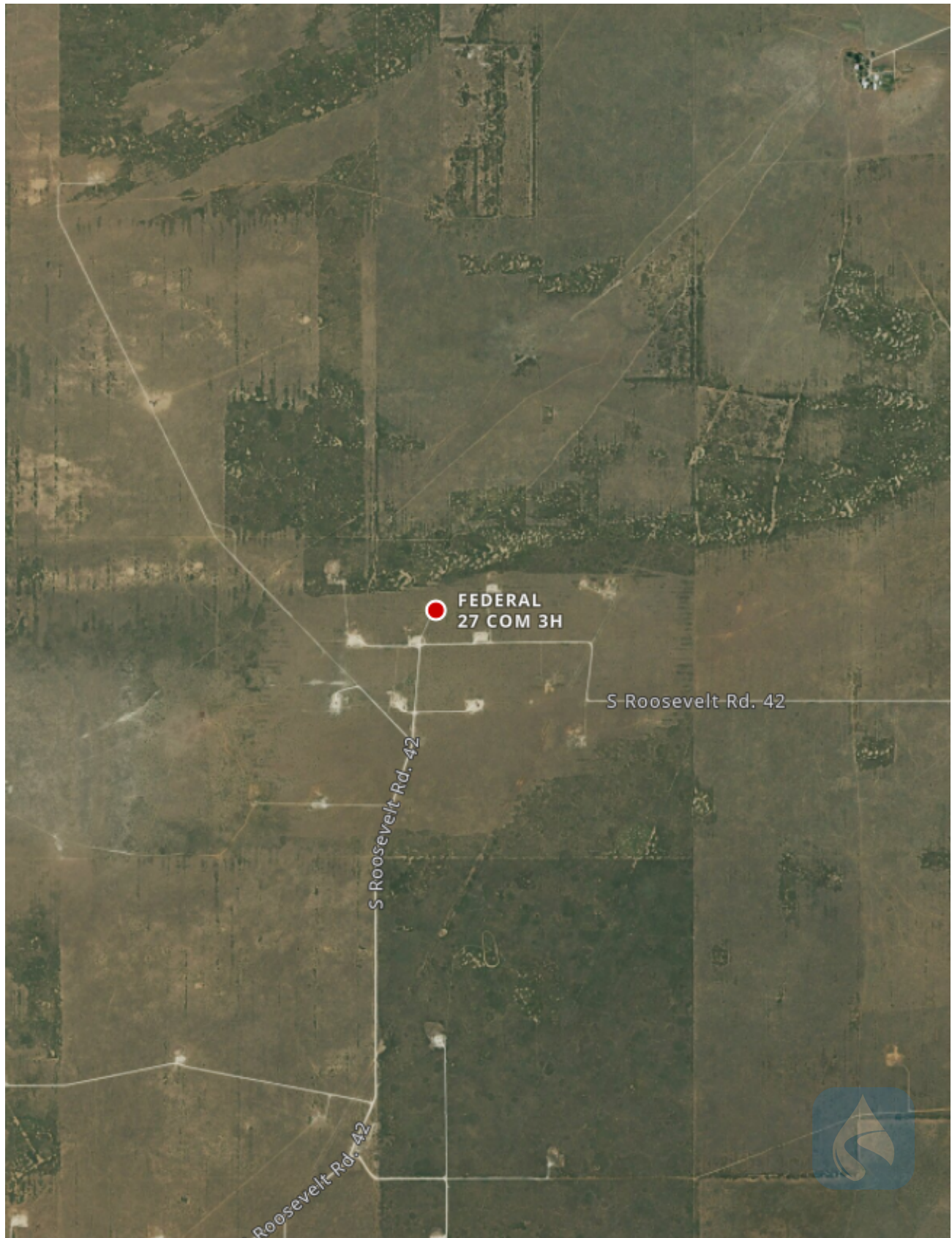
Kick off point @ 7700'

Total Lateral - 1,424'

4-3/4" open hole, 1269'

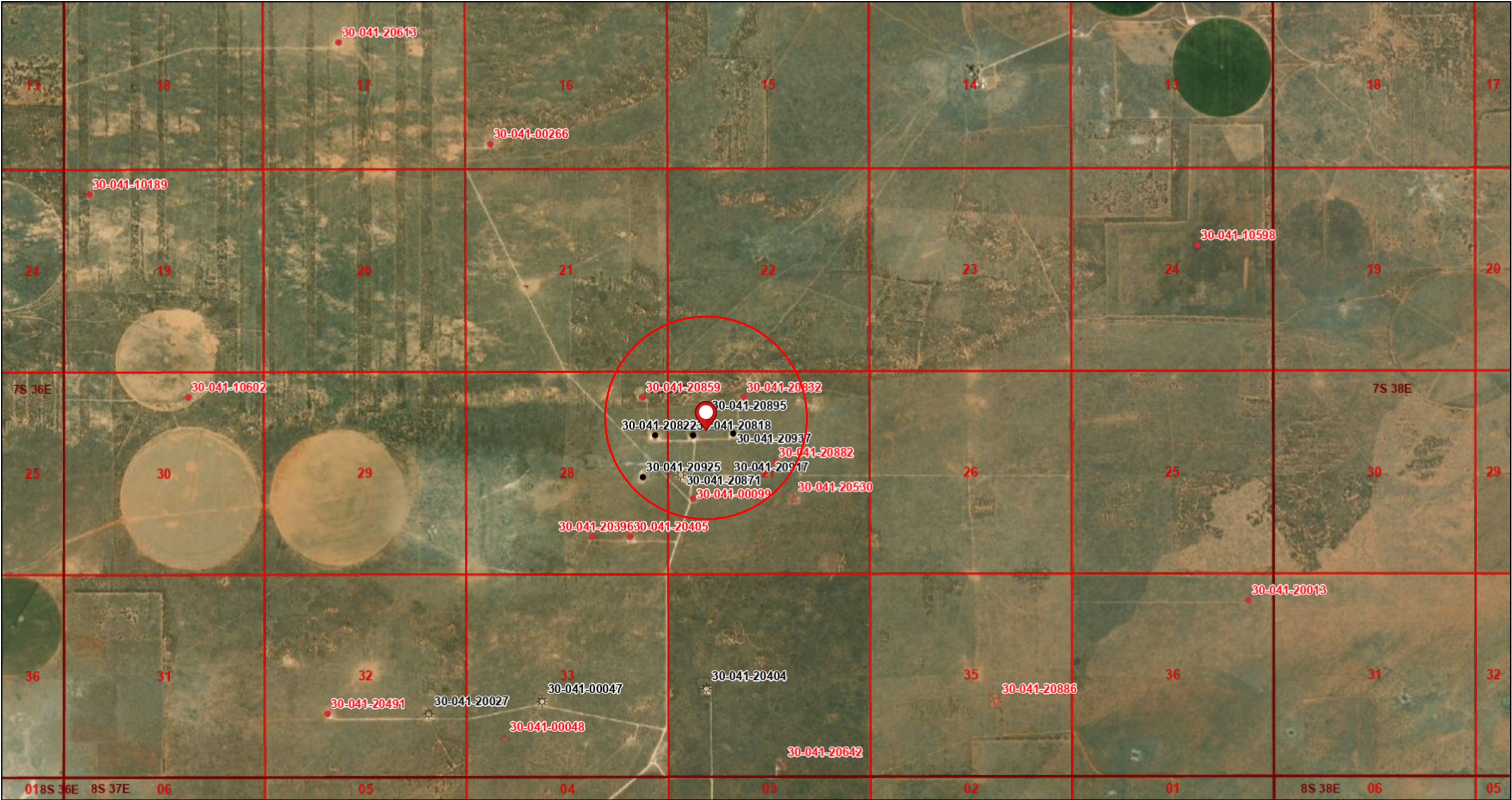
TD = 9419' MD
= 7995' TVD

Section V. Map of Wells and Leases



FEDERAL 27 COM 3H
H L BROWN OPERATING, LLC

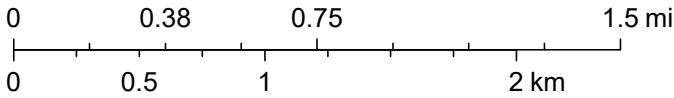
Federal 27 Com 3H, 30-041-20895, 1/2 mile buffer



5/20/2022, 11:31:22 AM

1:36,112

- OCD Districts
- Wells - Large Scale
- Gas, Active
- Gas, Plugged
- Oil, Active
- Oil, Plugged
- Salt Water Injection, Plugged
- PLSS First Division
- PLSS Townships



Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, BLM

Section VI. Tabulation of Wells

All wells within ½ mile of the proposed injection well are operated by H. L. Brown. There are four (4) plugged wells within the area of review. Plugging records are attached. See the attached Excel file for well bore schematics of all wells, active and plugged, in the area.

API	Well Name	Well Type	Well Status	OGRID Name	County	PLSS Location (ULSTR)	Latitude	Longitude	Datum	Well Bore Direction	SPUD Year	SPUD Date	Lease Type	Measured Depth	Vertical Depth	Associated Pools	Last Produced	Last MIT/BHT	Plug Date
30-041-20396	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	Roosevelt	O-28-07S-37E	33.6748	-103.156	NAD83	No Data	1900	1/1/1900	Federal	0	9,244	No Data	12/31/9999	12/31/9999	1/1/1900, 1:00 AM
30-041-20405	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	Roosevelt	P-28-07S-37E	33.6748	-103.1528	NAD83	No Data	1900	1/1/1900	Federal	0	8,242	No Data	12/31/9999	12/31/9999	1/1/1900, 1:00 AM
30-041-20859	FEDERAL 28 A COM #001	Oil	Plugged (site released)	H L BROWN JR	Roosevelt	A-28-07S-37E	33.6848	-103.1517	NAD83	V	9999	12/31/9999	Federal	99,999	9,150	[6910] BLUITT, SILURO DEVONIAN, NORTH	12/31/9999	12/31/9999	6/5/1991, 1:00 AM
30-041-20925	FEDERAL 28 #003	Oil	Active	H L BROWN OPERATING, LLC	Roosevelt	I-28-07S-37E	33.6791	-103.1517	NAD83	V	2006	9/13/2006	Federal	9,154	9,154	[6910] BLUITT, SILURO DEVONIAN, NORTH	4/1/2022	1/25/2022	N/A
30-041-20822	FEDERAL 28 COM #001	Oil	Active	H L BROWN OPERATING, LLC	Roosevelt	H-28-07S-37E	33.6821	-103.1506	NAD83	V	9999	12/31/9999	Federal	0	9,046	[6910] BLUITT, SILURO DEVONIAN, NORTH	4/1/2022	1/25/2022	N/A
30-041-20871	FEDERAL 27 COM #002	Gas	Active	H L BROWN OPERATING, LLC	Roosevelt	L-27-07S-37E	33.6792	-103.1485	NAD83	V	1993	9/27/1993	Federal	9,035	9,035	[6910] BLUITT, SILURO DEVONIAN, NORTH; [72640] BLUITT, WOLFCAMP (GAS)	11/1/2021	1/25/2022	N/A
30-041-00099	FEDERAL #005	Oil	Plugged (site released)	H L BROWN JR	Roosevelt	L-27-07S-37E	33.6775	-103.1474	NAD83	No Data	1900	1/1/1900	Federal	0	9,265	No Data	12/31/9999	12/31/9999	1/1/1900, 1:00 AM
30-041-20818	FEDERAL 27 COM #001	Oil	Active	H L BROWN OPERATING, LLC	Roosevelt	E-27-07S-37E	33.6821	-103.1474	NAD83	V	1987	8/3/1987	Federal	9,089	9,089	[6910] BLUITT, SILURO DEVONIAN, NORTH; [97734] BLUITT, UPPER PENNSYLVANIAN, NORTH	3/1/2018	1/25/2022	N/A
30-041-20917	FEDERAL 27 #004	Oil	Active	H L BROWN OPERATING, LLC	Roosevelt	K-27-07S-37E	33.6791	-103.1441	NAD83	V	2007	7/6/2007	Federal	9,097	9,097	[6910] BLUITT, SILURO DEVONIAN, NORTH	4/1/2022	1/25/2022	N/A
30-041-20937	FEDERAL 27 #006	Oil	Active	H L BROWN OPERATING, LLC	Roosevelt	F-27-07S-37E	33.6822	-103.1439	NAD83	V	2009	9/16/2009	Federal	9,200	9,200	[6910] BLUITT, SILURO DEVONIAN, NORTH	1/1/2022	1/25/2022	N/A
30-041-20832	FEDERAL 27 A #001	Oil	Plugged (site released)	H L BROWN OPERATING, LLC	Roosevelt	C-27-07S-37E	33.6848	-103.143	NAD83	H	9999	12/31/9999	Federal	9,200	7,993	[6910] BLUITT, SILURO DEVONIAN, NORTH; [96838] DRY AND ABANDONED	12/1/1997	12/31/9999	12/31/9999, 1:00 AM
30-041-20882	FEDERAL 27 A #002	Oil	Plugged (site released)	H L BROWN OPERATING, LLC	Roosevelt	G-27-07S-37E	33.6801	-103.1403	NAD83	V	1997	7/19/1997	Federal	9,200	9,200	[6910] BLUITT, SILURO DEVONIAN, NORTH	10/1/2001	9/5/2003	9/25/2007, 1:00 AM
30-041-20530	HOLLY 27 FEDERAL #001	Salt Water Disposal	Plugged (site released)	H L BROWN JR	Roosevelt	J-27-07S-37E	33.6775	-103.1387	NAD83	V	1980	8/8/1980	Federal	9,202	9,202	[96121] SWD, SAN ANDRES	10/1/1995	12/31/9999	3/13/1996, 12:00 AM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.
NM 0475 A

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—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal ~~Reserve~~

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sect 27, T7S, R 37 E

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

H. L. Brown, Jr.

3. ADDRESS OF OPERATOR

309 Midland Tower, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

1980' FSL & 660' FWL, Section 27, T 7 S, R 37 E
Roosevelt County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4053' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

WELL DATA

13-3/8" casing set at 334' - cement circulated

9-5/8" casing set at 4112' - cement circulated

5-1/2" casing set at 9180' - cemented with 500 sxs. Top of cement 7390'.

Perfs: 885' - 8896', 8030' - 8046', 8025' - 8030', 8015' - 8020'.

PLUGGING PROCEDURE

Set 5-1/2" bridge plug at 8798'. Dumped 20', 2 sxs of cement on top.

Set second bridge plug at 7975'. Dumped 2 sxs (20') of cement on top.

Shot casing at 5975'. Couldn't pull. Shot again at 5010', still couldn't pull. Shot

again at 4042'. Pulled 128 jts of 5-1/2", 15-1/2", LT & C casing. Spotted 50 sxs cement

plug at 4022'. Pulled up and circulated hole with gel and salt water. Pulled and laid

down 129 jts of tubing and cut off well head. Put 10 sxs on top. Set dry hole marker.

Plugged and abandoned 7-22-70.

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

SIGNED

TITLE Petroleum Engineer

August 3, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

SEP 10 1970

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions on Reverse Side

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NM 12852
2 Name of Operator H.L. Brown Operating L.L.C. OGRID #213179		6 If Indian, Allottee or Tribe Name N/A
3a Address 300 W. Louisiana, Midland, Texas 79701	3b Phone No (include area code) 432-688-3727	7 If Unit or CA/Agreement, Name and/or No N/A
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter C, 660' FNL & 1,980' FWL, Section 27, T-7-S, R-37-E		8 Well Name and No Federal "27" A #1
		9 API Well No 30-041-20832
		10 Field and Pool, or Exploratory Area N. Bluit (Wolfcamp)
		11 County or Parish, State Roosevelt 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

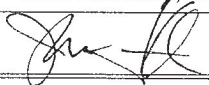
09/19/07 Set steel working pit. MIRU Triple N rig #24 and plugging equipment. NU BOP. RIH w/ tubing to 7,565', tagged PBTD. Circulated hole w/ mud. POOH w/ tubing. Z.R. Hogwood w/ BLM on location.

09/20/07 Stretched 5½" casing. Contacted BLM, Alexis Swaboda (BLM JR Hogwood on location) ok'd pulling casing from 3,400'. Cut casing @ 3,425'. POOH w/ 5½" casing. SI well, SDFN.

09/21/07 RIH w/ tubing to 3,460' and tagged casing stub. Continued in hole w/ tubing to 3,523'. Pumped 65 sx C cmt w/ CaCl₂ @ 3,523'. WOC and tagged cmt @ 3,325'. Contacted BLM, J. R. Hogwood, ok'd tag. Pumped 40 sx C cmt w/ CaCl₂ @ 569'. WOC and tagged cmt @ 420'. Pumped 20 sx C cmt 60' to surface. RDMO.

10/01/07 Cut off wellhead & anchors, installed dry hole marker. Backfilled cellar.

APPROVED AS TO PLUGGING OF THIS
WELL BORE. LIABILITY UNDER BOND
IS RETAINED UNTIL SURFACE RESTORATION
IS COMPLETED

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) James F. Newman, P.E.		Title Engineer, Triple N Services, Inc. 432.687.1994
Signature 		Date 10/10/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /S/ DAVID R. GLASS	PETROLEUM ENGINEER	Date OCT 17 2007
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 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

GWW

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 20075 Lease Serial No
NM 12852

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No
Federal "27" 1-729 API Well No
30-041-2088210 Field and Pool, or Exploratory Area
N. Bluit (Wolfcamp)

11 County or Parish, State

Roosevelt County, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side

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

2 Name of Operator H.L. Brown Operating L.L.C. OGRID #213179

3a Address 300 W. Louisiana, Midland, Texas 79701 3b Phone No (include area code) 432-688-3727

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
Unit Letter G, 2,360' FNL & 2,460' FEL, Section 27, T-7-S, R-37-E

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 type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

09/21/07 Set steel rig mat, set steel working pit. MIRU Triple N rig #24 and plugging equipment. ND wellhead, NU BOP. RIH w/ 2 1/2" workstring tubing to 7,141', tagged PBTD. SDFN.

09/24/07 Contacted BLM, J. R. Hogwood. Displaced hole w/ mud, POOH w/ tubing. Cut casing @ 3,939'. NU BOP, POOH w/ 5 1/2" casing. SDFN.

09/25/07 BLM, J. R. Hogwood on location. Finished POOH w/ 5 1/2" casing. RIH w/ tubing and pumped 65 sx C cmt w/ CaCl2 @ 4,058'. WOC and tagged cmt @ 3,838'. Pumped 45 sx C cmt w/ CaCl2 @ 599'. WOC and tagged cmt @ 451'. Pumped 20 sx C cmt 60' to surface. RD.

10/01/07 Cut off wellhead & anchors, installed dry hole marker. Backfilled cellar.

APPROVED AS TO PLUGGING OF THIS
WELL BORE. LIABILITY UNDER BOND
IS RETAINED UNTIL SURFACE RESTORATION
IS COMPLETED

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

James F. Newman, P.E.

Title Engineer, Triple N Services, Inc. 432.687.1994

Signature

Date 10/10/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date OCT 17 2007

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 USC Section 1001 and Title 43 USC Section 1212, make 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.

(Instructions on page 2)

GWW

Form 3160--5
(November 1983)
(Formerly 9--331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. OIL CONS. COM.
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Form approved. Page 19 of 46

Budget Bureau No. 1004--0.35
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL

NM 69680

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry

2. NAME OF OPERATOR

H. L. Brown, Jr.

3. ADDRESS OF OPERATOR

Post Office Box 2237, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

Unit A

660' FNL & 660' FEL of Sec 28, T 7S, R 37E, Unit A

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4062.6 GR

12. COUNTY OR PARISH 13. STATE

Roosevelt

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETION ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☒REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐(Other) ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

H. L. Brown, Jr. has plugged and abandoned the Federal "28" A Com #1 well. Below recaps the procedure used.

Began plugging operations on 4-12-91.

1. Set CIBP @ 8050'. Dumped 35' cement on top.
2. Circulated hole with 9.5 ppg mud.
3. Set CIBP @ 5635'. Dumped 35' cement on top.
4. Cut and pulled 4 1/2" casing from 5005' - 5000' casing laid down.
5. Spotted 50 sx cement @ 5075'. Tagged TOC @ 4850'.
6. Set 8 5/8" CIBP @ 3850'. Dumped 35' cement on top.
7. Spotted 30 sx cement @ 575'.
8. Spotted 15 sx cement @ 60'.
9. Welded on cap.

Well P&A'd 4-16-91

MAY 31 1991

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

SIGNED Mark A. BoschTITLE Production EngineerDATE 5-30-91

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

*See Instructions on Reverse Side

APPROVED
DATE PETER W. CHESTER
JUN 5 1991

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

Section VII. Proposed Operations

H.L. Brown plans to complete the well as an open-hole injection well in the San Andres/Glorieta formation. All injected water will be piped to the Federal 27 Com 3 from other wells operated by H.L. Brown on the lease.

Plug back plans are as follow:

1. Set CIBP @ 7,700'
2. Run CBL from 7,700' to 3,900' to locate top of cement.
3. RIH to 7,770' & circulate well with 9.5 ppg mud
4. Mix and spot 20 sx Class H cement plug on top of CIBP at 7,700'. Estimated TOC – 7,500'.
5. Mix and spot 50 sx Class C cement plug at 6,000'. Estimated TOC – 5,500'
6. Set CIBP @ 5,480' on wireline.
7. Dump bail 4 sxs Class C cement on top of CIBP @ 5,480'.
8. Run free point and cut casing @ +/-5,400'.
9. POOH w/5 ½" casing.

There are no producing San Andres wells in T7S R37E. The nearest producing San Andres well is located in 5-T8S-R37E, approximately three (3) miles from the proposed injection well. The average monthly production for the Onshore Royalties LLC Williams #1 from September 2022 to December 2022 was 4 MCF.

The Holly Federal was originally tested as a San Andres producer but did not produce at commercial rates. The well was then converted to a San Andres SWD to dispose of produced water from the offset Devonian wells. The average daily production rate at the time from the Devonian was only about 300 BWPD to 500 BWPD. The surface injection equipment was sized to pump about 500 BWPD, therefore, the pump did not run all the time. The usual runtime was about 2 – 3 hours at a rate of 500 BWPD with 700-900 psi injection pressure. When the pump would shut off, the well would eventually go on a vacuum. This would be indicative of a lower than normal permeability reservoir. The offset Devonian wells were monitored during the operation of the Holly Federal 27-1 and no signs of communication were ever observed. The facility was struck by lightning and due to the cost structure at the time was deemed uneconomic to replace. As a result, the well was plugged and abandoned.

Average Injection Rate	2,500 BWPD
Maximum Injection Rate	5,000 BWPD
Average Daily Injection Volume	77,500 bpm
Maximum Daily Injection Volume	155,000 bpm
Average Injection Pressure	780 psi
Maximum Injection Pressure	780 psi
System	Closed
Source of Disposal Water	H.L. Brown LLC operated wells in Bluit Gas (Wolfcamp) field

Section VIII. Geologic Data

- **Injection Zone**
 - Lithology – Limestone/Sandstone
 - Geologic Name – San Andres/Glorieta
 - Thickness – 1500'
 - Depth – 3900'-5400'
- **Aquifers**
 - Name – Ogallala
 - Overlying Injection Zone - Lowest Known Fresh Water 200' (+or-)
 - Oil well surface casing set at 550' (+or-) to protect freshwater zones
 - No fresh water below injection zone

Section IX. Proposed Stimulation Program

5 ½" production casing will be cut at approximately 5413' and pulled. Acid job will be conducted in the open hole zone from 3900'-5413'. 4 ½" 11.6# IPC or fiberglass lined tubing will be installed.

Section X. Logging and Test Data

Well logs for the lateral portion of the well were submitted to the Division February 25, 2003. No logs were run for the vertical portion of the well. Operator will conduct a step rate test.

Section XI. Chemical Analysis of Fresh Water Wells

There are no producing freshwater wells within one (1) mile of the proposed injection well.

Section XII. Affirmative Statement

H.L. Brown Operating, L.L.C.
Post Office Box 2237
Midland, Texas 79702-2237

June 30, 2022

New Mexico Energy, Mineral and Natural Resources Department
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

To whom it may concern:

Regarding the injection permit application for the H.L. Brown Operating LLC, Federal 27-3, I affirm the available geologic and engineering data has been examined and there is no evidence of open faults or other hydrologic connections between the proposed disposal zone and the subsurface potable water zones in the area.

Should you have any questions, please do not hesitate to contact me either by phone or email at the contact information listed below.

Sincerely,



Ron Johnson
Senior Geologist
H.L. Brown Operating
432-683-3738 – office
rjohnson@hlboperating.com

Section XIII. Proof of Notice

A copy of the Application for Authorization to Inject has been sent, via certified mail, to the surface owners, Mack and Shirleen Kizer. A copy of the certified mail receipt is attached.

H. L. Brown Operating, LLC is the only leasehold operator within one-half mile of the proposed injection well location.

Legal notice was published in The Eastern New Mexico News on March 1st, 2023. Affidavit of Publication is attached.

A Sundry Notice of Intent to Convert to Injection or Disposal Well was filed with the BLM on March 24th, 2023. A copy of the Sundry is attached.

AFFIDAVIT OF LEGAL PUBLICATION

Legal 10031

STATE OF NEW MEXICO
COUNTIES OF CURRY
AND ROOSEVELT:

The undersigned, being dully sworn, says:
That she is a Legal Clerk of
The Eastern New Mexico News
Newspaper of general circulation,
Published in English at Clovis and Portales,
said counties and state, and that the
hereto attached

Saltwater Disposal Well
Legal 10031

was published in The Eastern New Mexico News
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 Days/weeks on the same days as follows:

First Publication March 1, 2023

Second Publication

Third Publication

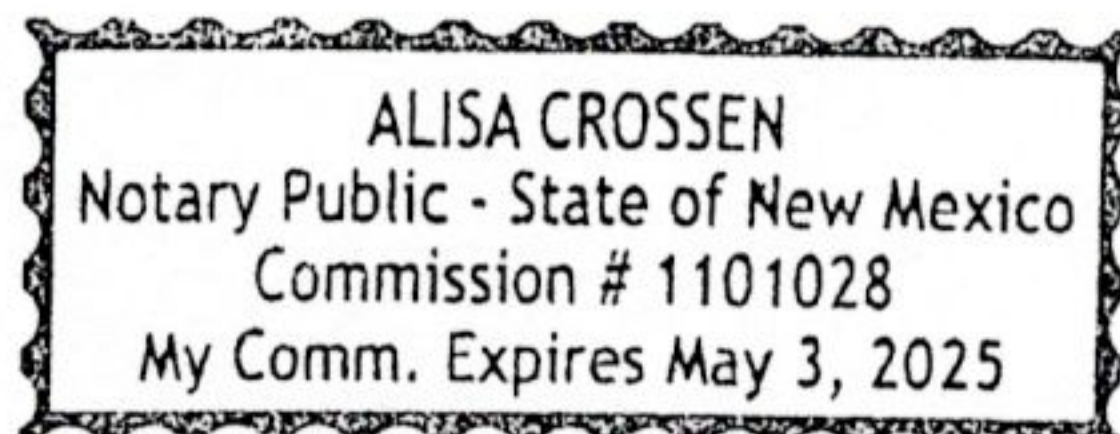
Fourth Publication

Tammy Newby
Legal Clerk

Subscribed and sworn to before me,
March 1, 2023

Alisa Crosse
Notary Public

My commission expires on May 3, 2025



Legal 10031
March 1, 2023

LEGAL NOTICE

H. L. Brown Operating, LLC proposes to convert a gas well in Roosevelt County to a saltwater disposal well. The Federal 27 Com 3, located 1200' FNL, 1000' FWL

Unit D Section 27, T-7-S, R-37-E, will dispose of saltwater into the San Andres/Glorieta formation from a depth of 3900' to 5400' at a maximum rate of 5000 BWPD and a maximum pressure of 780 psi. Questions pertaining to this application should be directed to Jeff Ryan, Operations Manager for H. L. Brown Operating, LLC, P.O. Box 2237, Midland, TX 79702; phone number (432) 688-3727. Interested parties shall file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505, within fifteen (15) days.

7562 6422 1000 097E 0202

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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Permit No. 88126

Certified Mail Fee \$4.15

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$1.74

Total Postage and Fees \$5.89

Sent To Mack and Shirlene Kizer
 Street and Apt. No., or PO Box No. PO Box 27
 City, State, ZIP+4® N - NM 88126

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

OKLAHOMA
 MAR - 2 2023
 0008 07
 POSTMARK HERE

Well Name: FEDERAL 27 COM	Well Location: T7S / R37E / SEC 27 / NWNW /	County or Parish/State: ROOSEVELT / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM12852	Unit or CA Name: FEDERAL 27 COM	Unit or CA Number: NMNM91048
US Well Number: 3004120895	Well Status: Producing Gas Well	Operator: H L BROWN OPERATING, LLC

Notice of Intent

Sundry ID: 2722598

Type of Submission: Notice of Intent

Date Sundry Submitted: 03/24/2023

Date proposed operation will begin: 04/24/2023

Type of Action: Convert to Injection or Disposal Well

Time Sundry Submitted: 01:13

Procedure Description: H.L. Brown plans to complete the well as an openhole injection well in the San Andres/Glorieta formation. All injected water will be piped to the Federal 27 Com 3 from other wells operated by H.L. Brown on the lease. Plug back plans are as follow: 1. Set CIBP @ 7,700' 2. Run CBL from 7,700' to 3,900' to locate top of cement. 3. RIH to 7,770' & circulate well with 9.5 ppg mud 4. Mix and spot 20 sx Class H cement plug on top of CIBP at 7,700'. Estimated TOC – 7,500'. 5. Mix and spot 50 sx Class C cement plug at 6,000'. Estimated TOC – 5,500' 6. Set CIBP @ 5,480' on wireline. 7. Dump bail 4 sxs Class C cement on top of CIBP @ 5,480'. 8. Run free point and cut casing @ +/-5,400'. 9. POOH w/5 ½" casing. Proposed Rates/Pressures Average Injection Rate 2,500 BWPD Maximum Injection Rate 5,000 BWPD Average Daily Injection Volume 77,500 bpm Maximum Daily Injection Volume 155,000 bpm Average Injection Pressure 780 psi Maximum Injection Pressure 780 psi System Closed Source of Disposal Water H.L. Brown LLC operated wells in Bluit Gas (Wolfcamp) field See attachment for complete injection application submitted to the New Mexico Oil Conservation Division

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: FEDERAL 27 COM	Well Location: T7S / R37E / SEC 27 / NWNW /	County or Parish/State: ROOSEVELT / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM12852	Unit or CA Name: FEDERAL 27 COM	Unit or CA Number: NMNM91048
US Well Number: 3004120895	Well Status: Producing Gas Well	Operator: H L BROWN OPERATING, LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SARAH NIMMO

Signed on: MAR 24, 2023 01:11 PM

Name: H L BROWN OPERATING, LLC

Title: Environmental Professional

Street Address: PO BOX 721926

City: OKLAHOMA CITYState: OK

Phone: (405) 517-8036

Email address: SARAH.NIMMO@ROSEROCKENV.COM

Field

Representative Name: Jeff Ryan

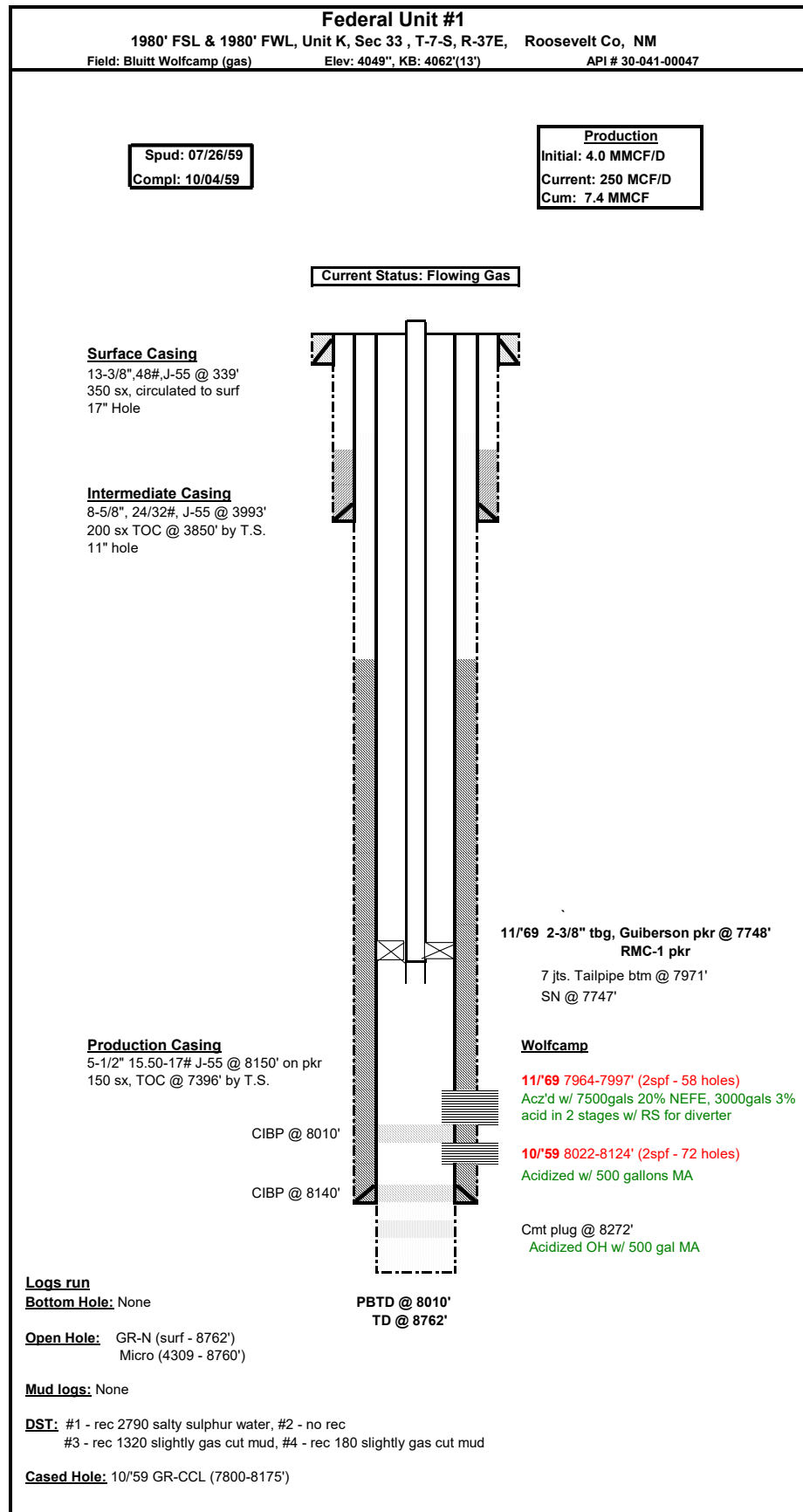
Street Address: PO BOX 2237

City: MidlandState: TXZip: 79702

Phone: (432)688-3727

Email address: jryan@hlboperating.com

H.L. Brown Operating, L.L.C.



Federal 27 #1**Post Workover**

Field: Bluiitt Wolfcamp

1650' FNL & 660' FWL, Sec 27, T-7S, R-37E, Roosevelt County, New Mexico
Elev: 4058', KB: 4074' (16')

API # 30-041-20818

Spud: 8/4/87

Initial Completion: 9/12/87

Status: Producing

ProductionInitial: 103 BO/0 BW/445 MCF
Current: 0 BO/0 BW/0 MCF
Cum: 314 MBO & 1,771 MMCF**Surface Casing**13-3/8" 61# K-55 @ 517"
530 sxs cement, circ 50 sxs
17-1/2" Hole**Intermediate Casing**8-5/8", 32, K-55 @ 3875'
1,600 sxs, circ 10 sxs
11" hole**Potential Bad Casing**3,480', 5,604', 5,724' - tight spots
5,518', 6,580', 7,272' - pits
7,865' - pits

TOC @ 6,100'

Tubing Detail

145 Jts 2 3/8" L-80	4,683
1 2 3/8" x 4' L-80 sub	4
122 Jts 2 3/8" J-55	3815
1 Drain sub - 7 pins - 5,600 psi	1
2 Jts 2 3/8" J-55	65
1 Hydraulic TAC	1
1 Jt 2 3/8" J-55	33
1 Jt 2 3/8" Enduralloy	32
1 2 3/8" x 8' J-55 sub	8
1 2 3/8" SN	1
1 2 3/8" Perf Nipple	4
1 2 3/8" BPMA	33
Total	8,680
SN	8,642
TAC	8,568

Rod Detail

1 1 1/2" polish rod	26
1 1" x 3' FG pony rod	3
83 1.0" Fiberglass rods	3,113
120 7/8" KD rods	3,000
80 3/4" KD rods	2000
19 1.5" sinker bars	475
1 26K Shear tool	1
1 1.5" sinker bar	25
1 7/8" x 4' stabilizer	4
1 2.0" x 1.5" x 26' RXBC pump w/1" x 6' gas anchor	26
Total	8,673

Wolfcamp

8,380-8,384	4'	16 holes
8,524-8,528	4'	16 holes
8,548-8,556	8'	16 holes

Upper Devonain

8,670, 8,672, 8,676, 8,682, 8,686, 8,690
8,696, 8,706, 8,715, 8,722, 8,725, 8,732,
8,740, 8,746, 8,754, 8,760, 8,766, 8,772,
8,779, 8,786, 8,796, 8,802, 8,810, 8,818
Total 24' 48 holes

Middle Devonian

8,845, 8,848, 8,849, 8,864, 8,865, 8,867
8,868, 8,873, 8,874, 8,875, 8,878, 8,879,
8,885, 8,886, 8,889, 8,890, 8,891, 8,892
Total 18' 18 holes

Lower Devonian

8,898-8,906	8'	16 holes
8,918-8,921	3'	6 holes
8,925-8,932	7'	14 holes
8,936-8,944	8'	16 holes
Total	26'	52 holes

8,966' - Junk - 2' pkr mandrel

Orig TD = 9089'
PBTD = 8969'
Curr PBTD = 8,969'**Production Casing**4-1/2" 11.6# J-55 & N-80 LT&C @ 9089'
1,250 sxs, TOC @ 6,100' by CBL 9-12-87
7-7/8" Hole

Federal 27 #2**Post Workover**

2590' FSL & 330 FWL, Unit L, Sec 27, T-7S, R-37E, Roosevelt County, New Mexico

Field: Bluit Wolfcamp

Elev: 4055', KB: 4066'(11')

API # 30-041-20871

Spud: 9/28/93

Initial Completion: 11/5/93

Status: Producing

Production

Initial: 9 BO/2 BW/230 MCF

Current: 0 BO/0 BW/0 MCF

Cum: 3 MBO & 581 MMCF

Surface Casing13-3/8", 55#, J-55 @ 583'
500 sxs cement, circ 200 sxs
17-1/2" Hole**Intermediate Casing**8-5/8", 32, J-55 @ 3902'
1525 sxs, circ 200 sxs
12-1/4"/11" hole**Tubing Detail**

1 Jts 2 7/8" L-80	33
1 2 7/8" x 10' sub	10
149 Jts 2 7/8" L-80	4858
1 2 7/8" x 2' L-80 sub	2
96 Jts 2 7/8" J-55	3108
3 Jts 2 7/8" Enduralloy	96
12 Jts 2 7/8" J-55	390
1 Drain sub - 6 pins - 4,800 psi	1
2 2 7/8" J-55	65
1 2 7/8" x 5 1/2" hydraulic TAC	1
1 Jts 2 7/8" J-55	32
1 Jt 2 7/8" Enduralloy	32
1 2 7/8" x 8' L-80 sub	8
1 2 7/8" SN	1
1 2 7/8" perf sub	4
2 2 7/8" BPMA	65
Total	8,706
TAC	8,563
SN	8,636

Rod Detail

1 1 1/2" polish rod	26
w/1 3/4" x 14' liner	
1 1.25" x 18' SuperRod pony	18
119 1.25" SuperRods	4,463
80 7/8" KD rods	2,000
68 3/4" KD rods	1,700
15 1 1/2" sinker bars	375
1 26K Shear tool	1
1 1 1/2" sinker bars	25
1 7/8" x 4' stablizer sub	4
1 2 1/2" x 1 1/2" x 30' RXBC pump	30
w/1" x 12' gas anchor	
Total	8,642

TOC @ 7,810'

CICR @ 8,920'

Orig TD = 9035'
PBTD = 8970'
Curr PBTD = 8,920'**Production Casing**5-1/2", 17# & 20#, K-55 & N-80/K-55 @ 9035'
760 sxs, TOC @ 7,810' by CBL 11-4-93
7-7/8" Hole**Wolfcamp**

7,945-8,007	11"	44 holes
8,007-8,022	15"	30 holes
8,094-8,102	8"	32 holes
8,146-8,152	6"	24 holes

Upper Devonain

8,662-8,684 22" 22 holes

Middle Devonian

8,800-8,826	26"	52 holes
8,834-8,842	8"	32 holes Cmt squeezed
8,852-8,854	2"	8 holes Cmt squeezed
8,862-8,865	3"	12 holes Cmt squeezed

Lower Devonian

8,926-8,933 7" 28 holes Cmt squeezed

Federal 27 #3 Com

1200' FNL & 1000' FWL, Unit D, Sec 27, T-7-S, R-37-E, Roosevelt Co, NM

Field: Bluiitt Wolfcamp (gas)

Elev: 4057', KB: 4076' (19')

API # 30-041-20895

Bottom Hole Location:

2,579' FNL & 1,959' FEL, Unit F Sec 27, T-7-S, R-37-E

Spud: 9/04/01

Compl: 10/9/01

Production

Initial: 14BO/11BW/850 MCF

Current: 0BO/0BW/100 MCF

Cum: 3 MBO & 634 MMCF

Current Status: Shut In

Surface Casing

13-3/8" 48# H-40 @ 550'

Cmt'd w/550sxs, circ'd 135sxs

17-1/2" Hole

TOC - surface

Tubing Detail

1 2 3/8" x 4' N-80 CLS fiberglass	4
5 Jts 2 3/8" N-80 CLS fiberglass	193
4 Jts 2 3/8" J-55 CLS fiberglass	130
227 Jts 2 3/8" N-80 CLS fiberglass	7373
1 2 3/8" T2 SS On/Off Tool w/1.81" F profile nipple	2
1 2 3/8" x 5 1/2" ASIX 7 K pkr	11
Total	7,713
SN	7,702

Intermediate Casing

8-5/8" 32# J-55 @ 3900'

Cmt'd w/1350sxs, circ'd 76sxs

11" hole

TOC - surface

Production Casing

5-1/2" 15.50 /17# J55 @ 8150'

Cmt'd w/685sxs, cmt did not circ

7-7/8" Hole

TOC - 5,413' by temp survey

Production Liner

3-1/2", 10.4#, N-80 HDL liner

pre-drilled from 8316' - 9389'

8,316'-8,317' - 3 holes

8,465'-8,466' - 3 holes

8,582'-8,583' - 4 holes

8,851'-8,852' - 4 holes

8,998'-8,999' - 4 holes

9,119'-9,120' - 4 holes

9,270'-9,271' - 4 holes

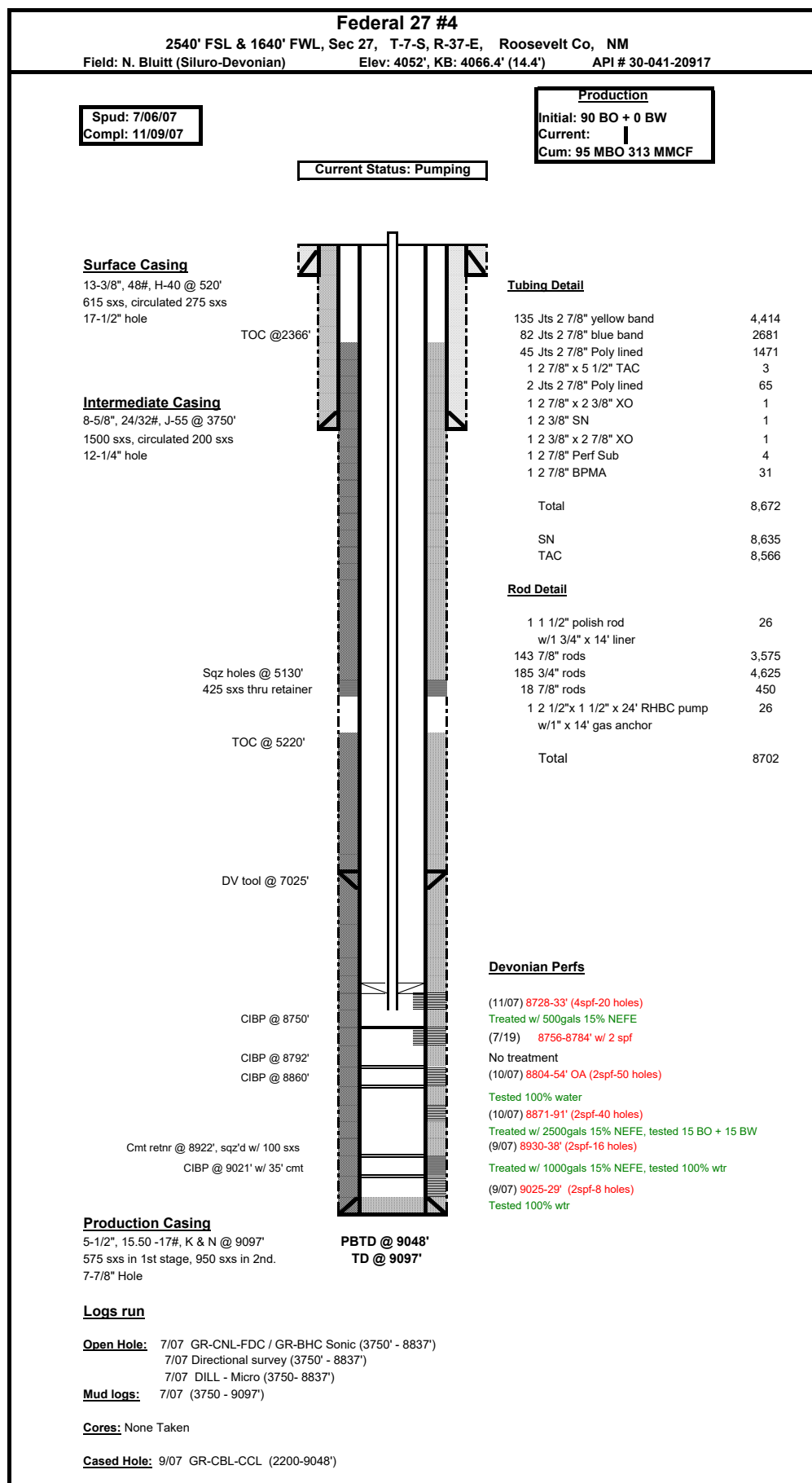
9,288'-9,289' - 4 holes

Kick off point @ 7700'

Total Lateral - 1,424'

4-3/4" open hole, 1269'

TD = 9419' MD
= 7995' TVD



Federal 27 #6

1,600' FNL & 1,710' FEL, Sec 27, T-7S, R-37E, Roosevelt County, New Mexico

Field: Bluit, North (Siluro-Devonian)

Elev: 4058', KB: 4073' (13')

API # 30-041-20937

Spud: 9/17/09
Initial Completion: 10/30/09

Status: Producing

Production	
Initial:	35 BO/5 BW/70 MCF
Current:	10 BO/200 BW/55 MCF
Cum:	35 MBO & 83 MMCF

Surface Casing13-3/8" 48# H-40 @ 520'
Cmt'd w/550 sxs
Circ 125 sxs

17 1/2" hole

Intermediate Casing8-5/8" 32# J-55 @ 3,750'
Cmt'd w/1,180 sxs
Circ 40 sxs
12 1/4" hole5 1/2" DV Tool - 7,494'
Cmt'd w/1,000 sxs
Circ 44 sxs**Tubing Detail**

222 Jts 2 7/8" N-80 YB & BB	7,230
24 Jts 2 7/8" L-80 new	786
1 Jts 2 7/8" L-80	32
1 2 7/8" x 2' L-80 sub	2
19 Jts 2 7/8" J-55 new	614
1 2 7/8" x 5 1/2" TAC	3
3 Jts 2 7/8" J-55 new	98
1 Jt 2 7/8" Enduralloy	32
1 2 7/8" x 8' sub	8
1 2 7/8" SN	1
1 2 7/8" Perf sub	4
1 2 7/8" BPMA	33
Total	8,843
SN	8,805
TAC	8,664

Rod Detail

1 1 1/2" polish rod	26
1 1.25" x 9' SuperRod pony	9
121 1.25" SuperRods	4,538
80 7/8" D90 rods	2,000
72 3/4" D90 rods	1,800
15 1 1/2" sinker bars	375
1 26 K Shear tool	1
1 1 1/2" sinker bars	25
1 7/8" x 4' stabilizer sub	4
1 2 1/2" x 1 1/2" x 30' RHBC pump	32
w/1 1/4" x 16" gas anchor	
Total	8810

Upper Devonain

8,700'-8,740' 40 80 holes

Middle Devonian

8,902'-8,918'	16	32	holes
8,922'-8,924'	2	4	holes
8,928'-8,935'	7	14	holes
Total	25	50	

CIBP @ 8,955'

TD = 9200'

Orig PBTD = 9,157'

Curr PBTD = 8,955' by CIBP

Production Casing5-1/2" 17# J-55 & N-80 @ 9200'
Cmt'd w/550 sxs
Circ 125 sxs
7 7/8" hole

Federal 28 Com #1

1650' FNL & 330 FEL, Unit H, Sec 28, T-7S, R-37E, Roosevelt County, New Mexico

Field: Bluit Wolfcamp

Elev: 4060', KB: 4083'(23')

API # 30-041-20822

Spud: 12/29/87

Initial Completion: 2/14/88

Status: Producing

Production

Initial: 150 BO/35 BW/270 MCF

Current: 25 BO/120 BW/120 MCF

Cum: 327 MBO & 1160 MMCF

Surface Casing13-3/8", 54.5#, K-55 @ 525'
550 sxs cement, circ 85 sxs
17-1/2" Hole**Intermediate Casing**8-5/8", 32, K-55 @ 3882'
1700 sxs, circ 22 sxs
12-1/4"/11" holeTight Spot (7007-7325) - Swage to 4 5/8"
Milled @ 7,036 & 7,325 w/4 5/8" mill

Metal Loss - 7,324 - 7,346

Tight Spot (7339-7648) - Swage to 4 5/8"
Milled @ 7,437 w/4 5/8" mill

Did not hit tight spot - 9/3/21

Fill - 8818

Current PBTD: 8890

Production Casing5-1/2", 17#, N-80/K-55 @ 9046'
1175 sxs, TOC @ 6000' by calc.
7-7/8" HoleOrig TD = 9050'
PBTD = 8939'**Tubing Detail**

193 Jts 2 7/8" L-80 - new	6,293
12 Jts 2 7/8" L-80 - yellow	391
59 Jts 2 7/8" Moore SF-2 Poly	1868
1 2 7/8" x 5 1/2" Hydraulic TAC	1
1 Jts 2 7/8" Moore SF-2 Poly	32
1 Hydraulic drain sub	1
2 Jts 2 7/8" Enduralloy	64
1 2 3/8" x 2 7/8" PC XO	1
1 2 3/8" SN	1
1 2 3/8" x 2 7/8" PC XO	1
1 2 7/8" x 4' perf sub	4
1 2 7/8" bull plugged MA	32

Total	8,689
SN	8,652
Drain Sub	8,586
TAC	8,553

Rod Detail

1 1 1/2" polish rod	26
1 1.25" x 6' Superod Pony rod	6
1 1.25" x 18' Superod Pony rod	18
118 1.25" Superod glass rods	4,425
80 1" KD rods	2,000
78 7/8" KD rods	1,950
7 1 1/2" sinker bars	175
1 26k Shear tool	1
1 1 1/2" sinker bar	25
1 7/8" x 4' stabilizer	4
1 2" x 1 1/2" x 30' - 5' RHBC w/1" x 12' gas anchor	30
Total	8,660

Upper Devonain

8,654-8,678 24'	48 holes	Cmt squeezed
8,701-8,710 9'	18 holes	Cmt squeezed
8,718-8,722 4'	8 holes	Cmt squeezed
8,750-8,754 4'	8 holes	Cmt squeezed

Middle Devonian

8,780-8,788 8'	16 holes	
8,802-8,812 10'	20 holes	
8,819-8,829 10'	20 holes	
8,835-8,845 10'	20 holes	
8,783-8,789 6'	24 holes	Cmt squeezed
8,803-8,807 4'	16 holes	Cmt squeezed
8,809-8,811 2'	8 holes	Cmt squeezed
8,817-8,820 3'	12 holes	Cmt squeezed
8,822-8,824 2'	8 holes	Cmt squeezed
8,826-8,831 5'	20 holes	Cmt squeezed
8,838-8,843 5'	20 holes	Cmt squeezed

Lower Devonian

8,872-8,886 14'	28 holes	Cmt squeezed
8,898-8,910 12'	24 holes	Cmt squeezed

Federal 28 #3

2450' FSL & 660' FEL, Unit I, Sec 28, T-7-S, R-37-E, Roosevelt Co, NM
 Field: Bluiitt Wolfcamp (gas) Elev: 4067', KB: 4081'(14') API # 30-041-20925

Spud: 09/12/06
 Compl: 10/16/06

Production
 Initial: 72 BO + 0 BW
 Current: 130 BO + 0 BW
 Cum: New Well

Current Status: Completing

Surface Casing

13-3/8", 48#, H-40 @ 525'
 550 sxs, circulated 141 sxs
 17-1/2" hole

Intermediate Casing

8-5/8", 24/32#, J-55 @ 3810'
 1340 sxs, circulated 67 sxs
 12-1/4" hole

Tubing Detail

56 Jts 2 7/8" L-80 new	1,841
15 Jts 2 7/8" J-55 - Yellow	493
1 2 7/8" x 4' L-80 sub	4
12 Jts 2 7/8" J-55 new	388
2 Jts 2 7/8" J-55 Yellow	65
182 Jts 2 7/8" J-55 Blue	5879
1 2 7/8" x 5 1/2" TAC	3
5 Jts 2 7/8" L-80 new	158
1 Jt 2 7/8" Enduralloy	32
1 2 7/8" SN	1
1 2 7/8" Perf Sub	4
1 2 7/8" BPMA	32
Total	8,900
TAC	8,670
SN	8,863

Rod Detail

1 1 1/2" polish rod	26
w/1 3/4" x 14' liner	
1 7/8" x 4' pony	4
2 7/8" x 8' pony	16
95 7/8" D-90 rods	2,375
246 3/4" D-90 rods	6,150
10 1.5" sinker bars	250
1 2 1/2"x 1 1/4" x 26' RHBC pump	26
w/1" x 12' gas anchor	
Total	8847

Devonian Perfs

(02/07) 8708' - 8765' (2spf - 66 holes)
 Treated w/ 3500gals 15% NEFE w/ 125 ball sealers

Granite Wash

(11/06) 8963'-90' (2spf - 54 holes)
 Treated with 5500gals 7.5% NEFE w/ 150 ball sealers

CIBP @ 8950' w/ 35'cmt

Production Casing

5-1/2", 15.50 -17#, J-55 @ 9153'
 1075 sxs, TOC @ 1820' by TS.
 7-7/8" Hole

PBTD @ 9107'

Federal E #1

2310' FSL & 990' FWL, Unit L, Sec 34, T-7S, R-37E, Roosevelt County, New Mexico

Field: Bluit Wolfcamp (Gas)

Elev: 4045'. KB: 4056'(11')

API # 30-041-20404

Spud: 10/8/75
Initial Completion: 11/17/75

Status: Shut In

Production
Initial: 0 BO/0 BW/1,550 MCF
Current: Shut In
Cum: 25 MBO & 1.3 BCF

Surface Casing

12-3/4" 33# @ 512'
400 sxs cement
1" cmt to surface
17-1/2" Hole

Intermediate Casing

8-5/8" 24#&32# J-55 @ 3695'
700 sxs Cmt did not circ
11" hole

Tubing Detail

272 Jts 2 3/8" L-80	8,492
1 2 3/8" SN	1
1 2 3/8" x 4 1/2" TAC	4
1 2 3/8" x 4' perf sub	4
1 2 3/8" bull plugged MA	32

Total	8,533
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SN	8,492
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Rod Detail

1 1 1/2" polish rod	20
2 7/8" x 2' pony	4
2 7/8" x 4' pony	8
111 7/8" rods	2,775
219 3/4" rods	5,475
10 7/8" rods	250
1 2 1/2"x 1 1/2" x 20' RHBC pump	20

Total	8,552
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Upper Wolfcamp

8,034-8,040	6	12	holes
8,044-8,048	4	8	holes
8,050-8,058	8	16	holes
8,060-8,070	10	20	holes
8,098-8,122	24	48	holes
Total	52	104	

Lower Wolfcamp

8,440-8,445	5	10	holes
8,460-8,470	10	20	holes
8,480-8,490	10	20	holes
Total	25	50	

Lower Devonian

8,890-8,900	10	20	holes
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New PBTD - 8,816

CIBP @ 8,828'
w/12' cmt

Production Casing

4 1/2" 11.6# J-55 @ 9032'
600 sxs
7-7/8" Hole

Orig TD = 9032'
Orig PBTD = 8931'

Federal G #1

990' FNL & 990' FWL, Unit D, Sec 3, T-8-S, R-37-E, Roosevelt Co, NM
 Field: Bluit Wolfcamp (gas) Elev:4052', KB: 4066'(14') API # 30-041-20504

Spud: 7/27/79
 Compl: 9/20/79

Production
 Initial: 149 MCF/D
 Current: <10 MCF/D
 Cum: 4.6 BCF

Current Status: Flowing Gas

Surface Casing

13-3/8", 48/72#, H40/N80 @ 510'
 200 sx, circulated 150 sx
 17-1/2" Hole

Intermediate Casing

8-5/8", 24/32#, K-55 @ 3720'
 1300 sx, TOC @ 690' by T.S.
 11" hole

Production Casing

4-1/2", 10.5/11.6#, K/N @ 8560'
 850 sx, TOC @ 5850' by TS.
 7-7/8" Hole

2-3/8" tbg, packer @ 8329'

9/79 8013-45' (2spf - 20 holes)
 3000gals NEFE w/ 500 scf N₂/bbl
 4/16 8030-46' (2 spf - 32 holes)

Wolfcamp
 7/17 8402-06', 8408-32', 8427-33'

Obstruction @ 8325'

PBTD 8491'
 TD @ 8812'

Logs run

Open Hole: 9/79 SNP, (surf-8503')

Mud logs: None

Cores: None Taken

Cased Hole: 11/75 GR-CCL (7867-8367')

Federal #5	
1,980' FSL & 660' FWL, Sec 27, T-7S, R-37E, Roosevelt Co, NM	
Field: North Bluit Devonian	API # 30-041-00099

Elev: 4050', KB = 4062'

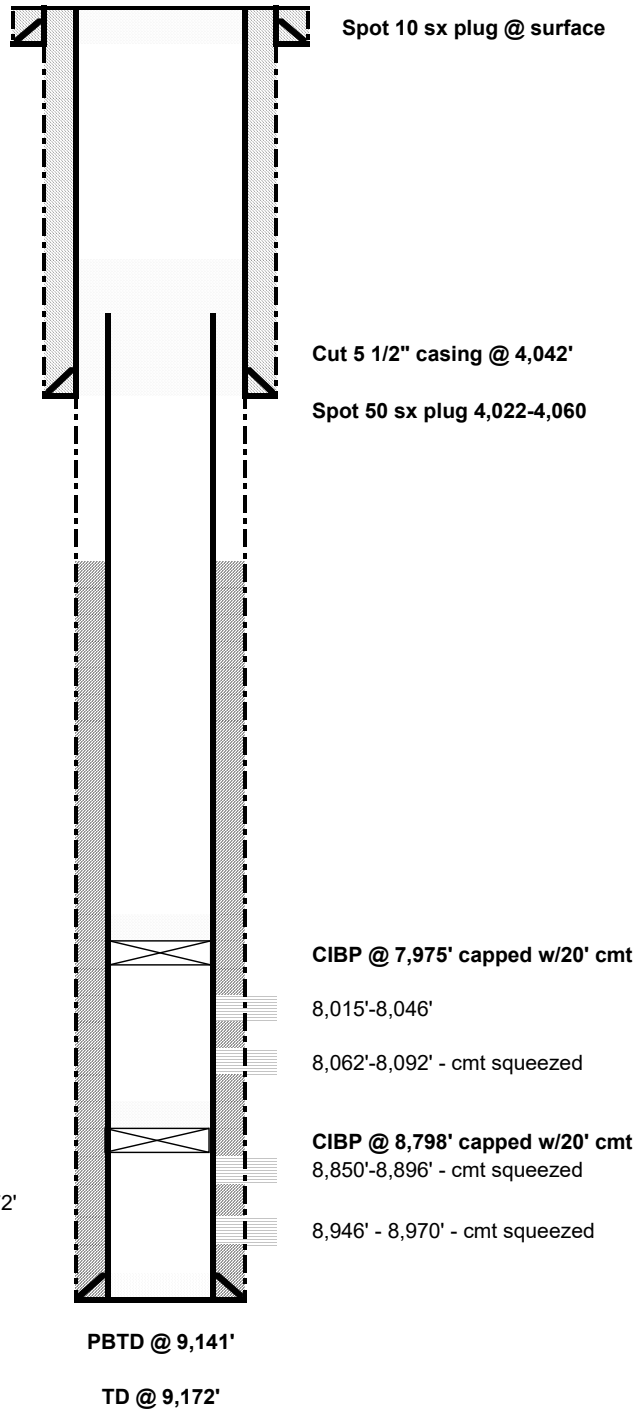
Status: PA 7-22-70

Re-Entry 12/10/1959
 Completed: 12/17/1959

13-3/8", 48#, H-40 @ 334'
 ?? sxs, circulated ?? sx
 17-1/2" hole

9-5/8", ??#, J-55 @ 4,112'
 ??? sxs, circulated ?? Sxs
 11" hole

5-1/2", 15.5#/17#, N80/J55 @ 9172'
 500 sx, TOC @ 7390' by temp
 7-7/8" Hole



H.L. Brown Operating, L.L.C.

Federal 27 A #1	
660' FNL & 1980' FWL, Sec 27, T 7S, R-37E, Roosevelt Co, NM	
Field: Bluiett Wolfcamp (Gas)	API # 30-041-20832

Elev: 4058', KB = 4075'

Status PA: 9-23-07

Spud: 07/07/1988
 Completed: 09/21/1988
 Last Workover: 09/22/1988

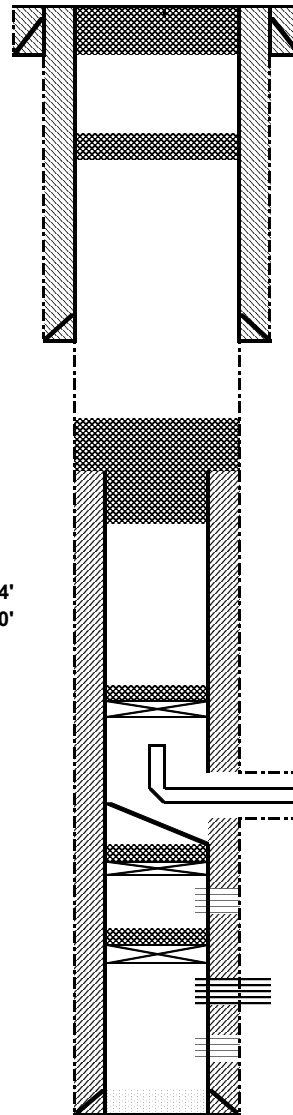
13-3/8", 48#, H-40 @ 519'
 500 sx, circulated
 17-1/2" hole

8-5/8", 32#, J-55 @ 3810'
 1800 sx, cement circulated
 12-1/4" hole size

Wolfcamp open hole: 7734' - 9700' MD
 Milled window in 5-1/2" casing: 7710' - 7734'
 Drilled 4-3/4" hole to 9700' MD. C/O to 8200'
 Ran 3-1/2", 8.8# L-80 slotted liner to 8200'.
 Liner top at 7654', liner is uncemented

3-1/2", 8.8#, L-80 liner to 8200' MD

5-1/2", 17#, N80/K55 @ 9200'
 1130 sx, TOC @ 5475' by T.S.
 7-7/8" Hole



Spot 20 sxs plug @ surface

Spot 40 sx plug 420'-569'.

Spot 65 sxs plug 3,325'-3,460'

Cut & pull 5 1/2" csg @ 3,425'

CIBP @ 7650' w/ 35' cement

CIBP @ 7740' w/ whipstock on top

Devonian Perfs: 8737' - 8791' (SQZD w/ 200 sx)

CIBP @ 8850' w/ 35' cement

Devonian Perfs: 8862' - 8881' (500 gals 15%)

Devonian Perfs: 8905' - 8956' (SQZD w/ 200 sx)
 @ 2 SPF, 10K gals 20% Nitrified HCl

PBTD @ 8890'

TD @ 9200'

3/31/2023

Federal 27 A #2	
2360' FNL & 2460' FEL, Unit G, Sec 27, T-7S, R-37E, Roosevelt Co, NM	
Field: North Bluit Devonian	API # 30-041-20882

Elev: 4050', KB = 4062'

Status: PA 9-27-07

Spud: 7/19/1997

Completed: 9/27/1997

Last Workover 9/27/1997

13-3/8", 48#, H-40 @ 547'
 611 sx, circulated 166 sx
 17-1/2" hole

Spot 20 sx plug @ surface

Spot 45 sx plug 451'-599'

8-5/8", 32#, J-55 @ 3900'
 1325 sx, circulated 171sx
 11" hole

Spot 65 sx plug 3,838-4,058

Cut 5 1/2" casing @ 3,939'

Retainer at 7180'- SQZ w/ 150 sx "C", 20' on top
 SQZD at 1/4 BPM at 2500 psi (5-15-03).
 casing damaged at 7380'
 Top of tubing and rods milled to 7383'

2-7/8" tubing, TAC @ 8858', SN @ 9053'

5-1/2", 17#, N80/K55 @ 9200'
 1450 sx, TOC @ 4730' by CBL
 7-7/8" Hole

Devonian Perfs: 8942' - 8949'
 @ 4 SPF', 28 holes, 1250 gals 15% HCl

PBSD @ 7160'

TD @ 9200'

Federal #28A-1	
660' FNL & 660' FEL, Unit A, Sec 28, T-7S, R-37E, Roosevelt Co, NM	
Field: North Bluiitt Devonian	API # 30-041-20859

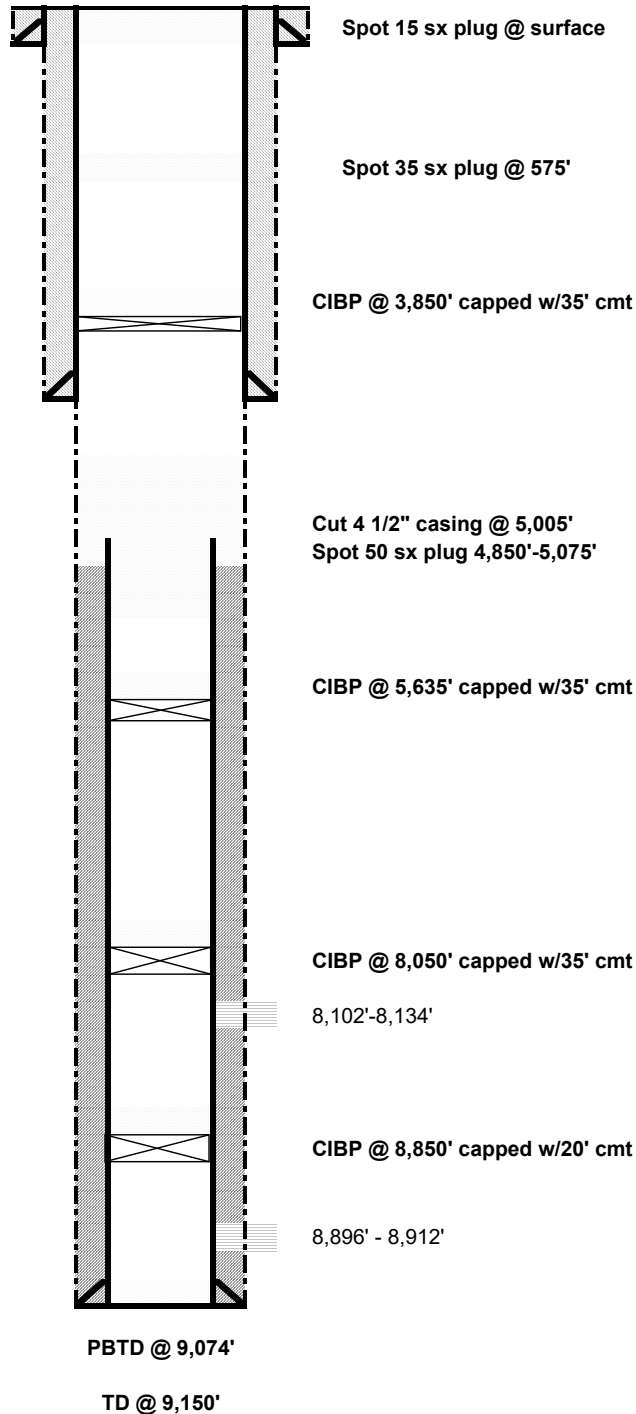
Elev: 4063', KB = 4079'

Status: PA 7-22-70

 Re-Entry 11/29/1990
 Completed: 2/27/1991

 13-3/8", 48#, H-40 @ 525'
 525 sxs, circulated 150 sx
 17-1/2" hole

 8-5/8", 24#/32#, K-55 @ 3,880'
 1,600 sxs, circulated 50 Sxs
 12 1/4" hole

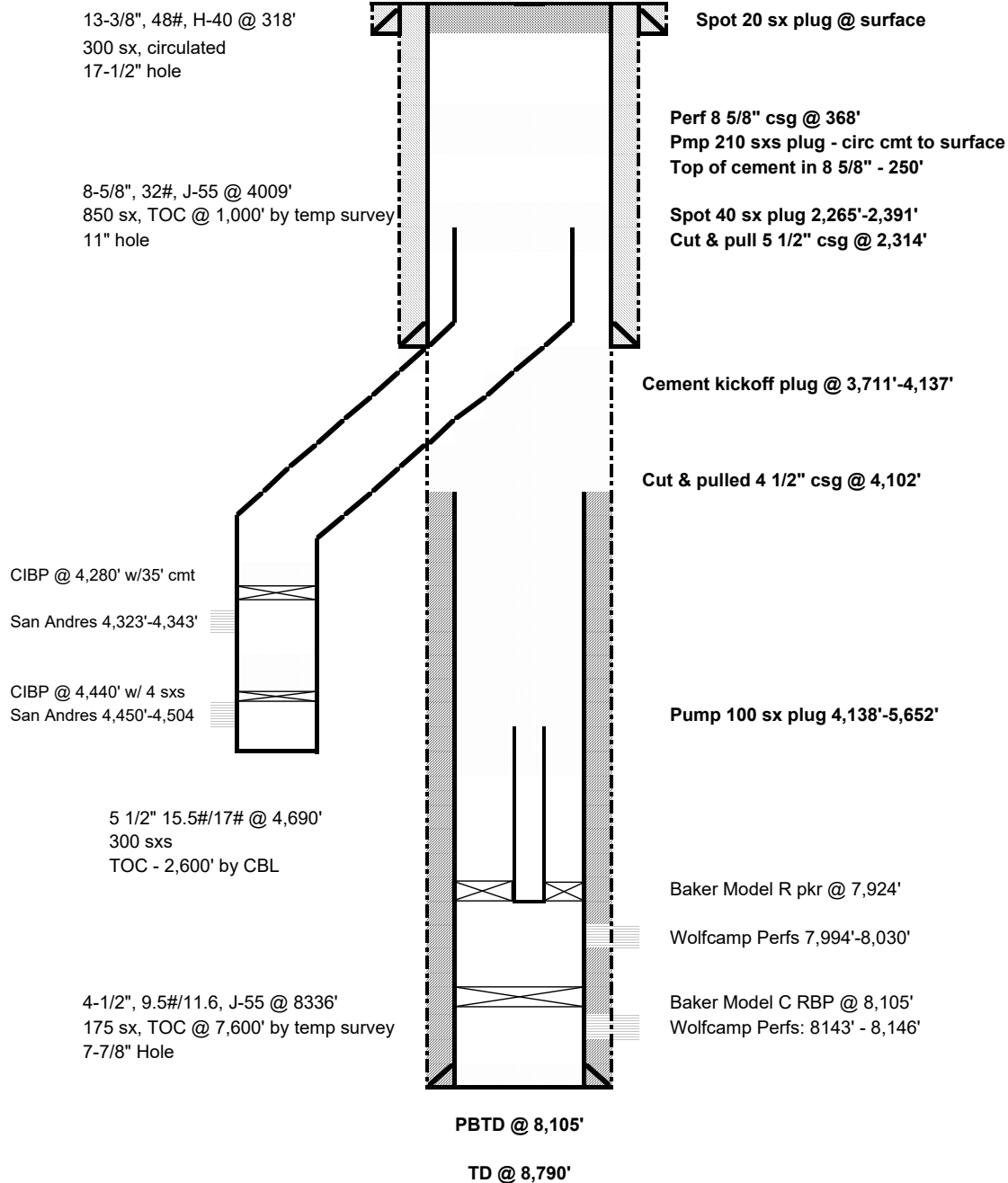
 4-1/2", 11.6#, N80/J55 @ 9150'
 1,425 sxs, TOC @ 5,500' by CBL
 7-7/8" Hole


Federal A #1	
990' FSL & 990' FEL, Unit P, Sec 33, T-7S, R-37E, Roosevelt Co, NM	
Field: North Bluit Wolfcamp	API # 30-041-00048

Elev: 4044', KB = 4055'

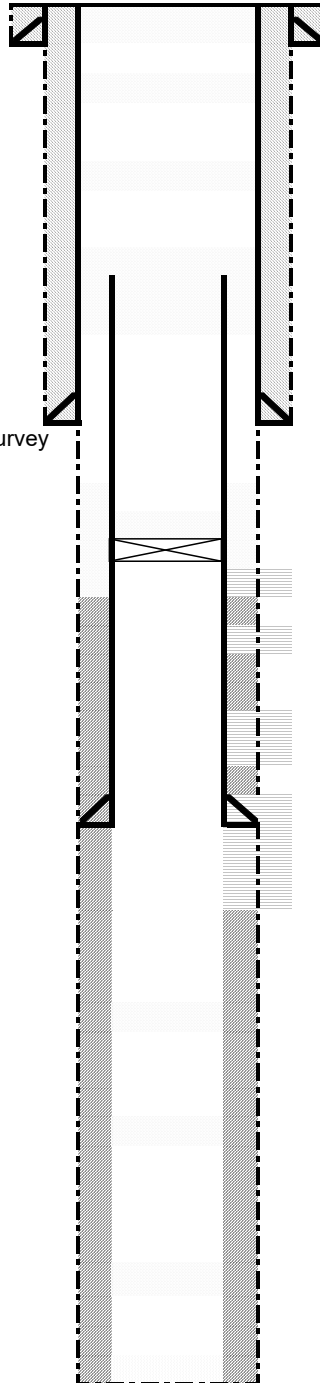
Status: PA 9-21-07

Spud: 3/27/1961
 Completed: 5/22/1961
 Last Workover: 9/8/2004



Holly Federal #27-1**1,980' FSL & 1,980' FEL, Unit J, Sec 27, T-7S, R-37E, Roosevelt Co, NM****Field: North Bluitt San Andres****API # 30-041-20530**

Elev: 4046', KB = 4056'

Status: PA 3-13-96**Re-Entry** 8/8/1980
Completed: 11/5/198013-3/8", 48#, H-40 @ 380'
385 sxs, circulated ?? sx
17-1/2" hole8-5/8", 24#/32#, K-55 @ 3,751'
1,200 sxs, TOC @ 350' by temp survey
12 1/4" hole4-1/2", 10.5#, K-55 @ 4,626'
450 sxs, TOC @ 3,759'
7-7/8" Hole4-1/2", 11.6#, N80/J55 @ 9150'
1,425 sxs, TOC @ 5,500' by CBL
7-7/8" Hole

Spot 60 sx plug @ surface

Spot 40 sx plug 301'-455'

Spot 40 sx plug 2,156'-2,310'

Cut & pull 4 1/2" csg @ 3,708'
Spot 50 sx plug 3,569'-3,800'

CIBP @ 4,300' capped w/15 sxs

San Andres

4,348'-4,433'

4,476'-4,500'

4,362'-4,532'

4,574'-4,844'

Spot 60 sx plug 4,870'-5,100'

Spot 50 sx plug 6,195'-6,295'

Spot 50 sx plug 6,895'-7,045'

TD @ 9,202'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 202903

COMMENTS

Operator: H L BROWN OPERATING, LLC P.O. Box 2237 Midland, TX 79702	OGRID: 213179
	Action Number: 202903
	Action Type: [C-108] Fluid Injection Well (C-108)

COMMENTS

Created By	Comment	Comment Date
pgoetze	Designated SWD-2529	6/22/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 202903

CONDITIONS

Operator: H L BROWN OPERATING, LLC P.O. Box 2237 Midland, TX 79702	OGRID: 213179
	Action Number: 202903
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	Deemed administratively complete May 8, 2023.	6/22/2023