

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☒ Offset Operators, Leaseholders or Surface Owner
- [C] ☒ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

**BEFORE THE
 OIL CONSERVATION DIVISION**
 Case No. 13601 Exhibit No. — 12
 Submitted By: _____
 Tasked On: _____ and Ranch
 Hearing Date: December 15, 2005

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

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jimmy D. Carlile
 Print or Type Name

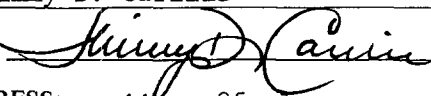
Jimmy D. Carlile
 Signature

Reg. Affairs Coord.
 Title

9/13/05
 Date

jimmyc@forl.com
 e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: Fasken Oil and Ranch, Ltd.
ADDRESS: 303 West Wall, Suite 1800 Midland, TX 79701
CONTACT PARTY: Jimmy D. Carlile PHONE: 432 687-1777
- 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 X 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: Jimmy D. Carlile TITLE: Regulatory Affairs Coord.
SIGNATURE:  DATE: 9/13/05
E-MAIL ADDRESS: jimmyc@forl.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: _____

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

Denton No. 1
APPLICATION FOR AUTHORIZATION TO INJECT

III. Proposed Salt Water Disposal Well Data:

A.

1. Denton No. 1
1980' FNL and 1988' FWL
Section 11, T15S, R37E
Lea County, NM
API number: 30-025-05288
2. Surface Casing: 13-3/8", 27.3#/ft, Armco Spiral Weld @ 337.68', cemented w/350 sx circulated to surface.
Intermediate Casing: 8-5/8", 32#/ft, @ 4736', cemented w/3700 sx circulated to surface.
Production Casing: 5-1/2", 15.5-23#/ft, @ 12,621', Stage tool at 8870', cemented 1st stage w/836 sx circulated 5 sx through stage tool, cemented 2nd stage w/1400 sx, circulated to surface.
3. Total Depth 12,623'
4. Tubing: 3-1/2" 9.5#/ft N-80 w/Tuboscope TK70 (or equivalent) plastic coating
5. Packer: Arrowset II 10K packer nickel plated outside and plastic coated inside with on-off tool and profile nipple set at +/-9500'.

B.

1. Injection formation: Pennsylvanian
Field: Denton
2. Injection interval through perforations: 9557'-10350'
3. Original purpose of well: Devonian Oil Well
4. Other perforations/plugs:
CIBP +/-11370' with 30' cmt, PBTD +/-11340' (proposed after pending workover)
11452'-11473' Sqzd with 100 sx
11506'-11550'
11585'-11635'
11954'-11964'
12002'-12042'
12400'-12500
5. Depths and names of higher and lower oil or gas zones:
Wolfcamp: 9155'
Devonian: 11450'

Denton No. 1
APPLICATION FOR AUTHORIZATION TO INJECT

VII. Proposed Operation Data:

1. Average Daily Rate: 8,000 BWPD
Maximum Daily Rate: 10,000 BWPD
2. Closed System
3. Average Pressure: 1000 psig
Maximum Pressure: 1900 psig
4. Water Sources: Devonian and Wolfcamp produced water from the Denton Field.
Analyses attached.
5. Analysis of Pennsylvanian zone water is not available

VIII. The proposed injection zone is the Pennsylvanian age limestone at a depth of approximately 9,550' with a gross thickness of +/-800'.

Fresh water aquifer at this site is the Ogallala and Base Cretaceous (Chinle) found from near surface to a depth of +/-250'.

- IX. Stimulation program: the injection interval will be acidized with 15% NEFE acid prior to initial injection.
- X. Copies of current well logs are on file with the Oil Conservation Division.
- XI. Chemical Analysis of fresh water is attached.
- XII. The Applicant attests that a thorough examination has been made of all available geologic, engineering, and well data and that no hydrologic connection exists between the proposed injection interval and the overlying fresh water aquifer.

Denton No. 1

Fasken Oil and Ranch, Ltd.

Location: 1980' FNL, 1988' FwL
Sec 11, T15S, R37E
Lea County, New Mexico

Compl.: Mar-51
API #: 30-025-05288
IP:
TD: 12,623'
PBDT: 11,383' (CIBP) (Orig 12,584')
Casing: 13-3/8", 27.3#, Armco Spiral Weld @ 337.68'
Cmt 350 sx w/3%Howcogel
TOC surf
8-5/8", 32#, @4736'
Cmt 3700 sx w/3%Howcogel
TOC surf
5-1/2" 15.5-23# @ 12,621'
Cmt 1st stg 548sx 4% Slogel+238 sx grde B&C Wellite
+ 50 sx common, Circ 5 sx thru DV
DV: 8870'
Cmt 2nd stg w/1100 sx 4% gel, circ 300sx to surf.
Suspect channel
TOC Surface

FISH: As of 12-8-01
11,417'-11,485'
One 2-3/8" IF Screw in Sub (1.24'x3-1/2" odx1-1/2" id)
Two 3-1/2" collars
1- XO
1- 5-1/2" casing scraper
One 4-5/8" Baker bit

Packer: Baker Model "D" @ 12,300'
Packer: Baker Model "D" @ 12,345'

Perfs: Devonian
11,452'-56' (Aug-91, Sqzd Dec 01)
11,463'-73' (Aug-91)
11,506'-20' (Aug-91)
11,530'-50' (Aug-91) 30h
11,585'-600' (Jun 83) 46h
11,612'-635' (Jun 83)
11,954'-64' (Nov 76)
12,002'-42' (Nov 76)
12,400'-500' (Mar 51)

CIBP 11,383' no cmt (Dec 2001)
CIBP 11,500' w/10' cmt (Jul 93)
CIBP 12,246' no cmt (11/76)

TA'd well Dec 2001
NMOCD TA approval expires 3-5-06

As of: 12-12-01

GL: 3794'

KB: 3808'

13-3/8", 27.3#, Armco Spiral Weld @ 337.68'
Cmt 350 sx w/3%Howcogel
TOC surf

8-5/8", 32#, @4736'
Cmt 3700 sx w/3%Howcogel
TOC surf

Prod Csg Wt (top to Btm)

23# 491'
20# 1500'
17# 2508'
15.5# 2003'
17# 3979'
203 2123'

DV: 8870'

Casing filled with fresh water
with corrosion inhibitor

CIBP 11,383' no cmt (Dec 2001)

FISH: 11,417'-11,485'

Prf 11452'-11473' Sqzd Dec 01

CIBP 11,500' w/10' cmt (Jul 93)

Prf 11506'-11550'

Prf 11585'-11635'

Prf 11954'-11964'

Prf 12002'-12042'

CIBP 12,246' no cmt (11/76)

Pkr Baker Model "D" @ 12,300'

Pkr Baker Model "D" @ 12,345'

Perfs: 12,400'-500'

TD: 12,623'

5-1/2" 15.5-23# @ 12,621'
TOC Surface

cwb

8/29/2005

Denton 1 wb diagram.xls

Denton No. 5
APPLICATION FOR AUTHORIZATION TO INJECT

III. Proposed Salt Water Disposal Well Data:

A.

1. Denton No. 5
658' FNL and 662' FEL
Section 11, T15S, R37E
Lea County, NM
API number: 30-025-05292
2. Surface Casing: 13-3/8", 27.3#/ft, Armco Spiral Weld @ 349.20', cemented w/350 sx circulated to surface.
Intermediate Casing: 8-5/8", 24 & 32#/ft, @ 4648', cemented w/1750 sx circulated to surface.
Production Casing: 5-1/2", 15.5-17#/ft, @ 9,506', Stage tool at 7692', cemented 1st stage w/375 sx circulated 65 sx through stage tool, cemented 2nd stage w/625 sx, TOC 2000' by temp survey.
3. Total Depth 9,510'
4. Tubing: 3-1/2" 9.5#/ft N-80 w/Tuboscope TK70 (or equivalent) plastic coating
5. Packer: Arrowset II 10K packer nickel plated outside and plastic coated inside with on-off tool and profile nipple set at +/-9500'.

B.

1. Injection formation: Lower Wolfcamp and Pennsylvanian
Field: Denton
2. Injection interval through open hole: 9506'-10950'
3. Original purpose of well: Devonian Oil Well
4. Other perforations/plugs:
9215'-9224' (to be squeezed)
9243'-9315' (to be squeezed)
9415'-9440' (to be squeezed)
9470'-9495' sqzd with 45 sx
5. Depths and names of higher and lower oil or gas zones:
Wolfcamp: 9350'
Devonian: 12103'

Denton No. 5
APPLICATION FOR AUTHORIZATION TO INJECT

VII. Proposed Operation Data:

1. Average Daily Rate: 8,000 BWPD
Maximum Daily Rate: 10,000 BWPD
2. Closed System
3. Average Pressure: 1000 psig
Maximum Pressure: 1900 psig
4. Water Sources: Devonian and Wolfcamp produced water from the Denton Field.
Analyses attached.
5. Analysis of Pennsylvanian zone water is not available.

VIII. The proposed injection zone is the lower Wolfcamp limestone/dolomite from 9506'-9800' and the Pennsylvanian age limestone/dolomite at a depth of approximately 9,800' with a gross thickness of +/-1050'.

Fresh water aquifer at this site is the Ogallala and Base Cretaceous (Chinle) found from near surface to a depth of +/-250'.

- IX. Stimulation program: the injection interval will be acidized with 15% NEFE acid prior to initial injection.
- X. Copies of current well logs are on file with the Oil Conservation Division.
- XI. Chemical Analysis of fresh water is attached.
- XII. The Applicant attests that a thorough examination has been made of all available geologic, engineering, and well data and that no hydrologic connection exists between the proposed injection interval and the overlying fresh water aquifer.

Fasken Oil and Ranch, Ltd.

Location: 658' FNL, 662' FEL
 Sec 11, T15S, R37E
 Lea County, New Mexico

Compl.: 12-Jul-52
 API #: 30-025-05292
 IP:
 TD: 9,510'
 PBTD: 9121' (CIBPw/36'cmt 4-27-93) (Orig 9505')
 Casing: 13-3/8", 27.3#, Armco Spiral Weld @ 349.2'
 Cmt 350 sx
 TOC surf
 8-5/8", 24 & 32#, @ 4648'
 Cmt 1750 sx
 TOC surf
 5-1/2" 15.5-17# @ 9,506'
 Cmt 1st stg 275sx 8% gel+100sx 4% gel
 Circ 65 sx thru DV

DV: 7692'
 Cmt 2nd stg w/625 sx 8% gel
 TOC 2000' by Temp

Packer: Baker D @ 9185' (10-2-54)

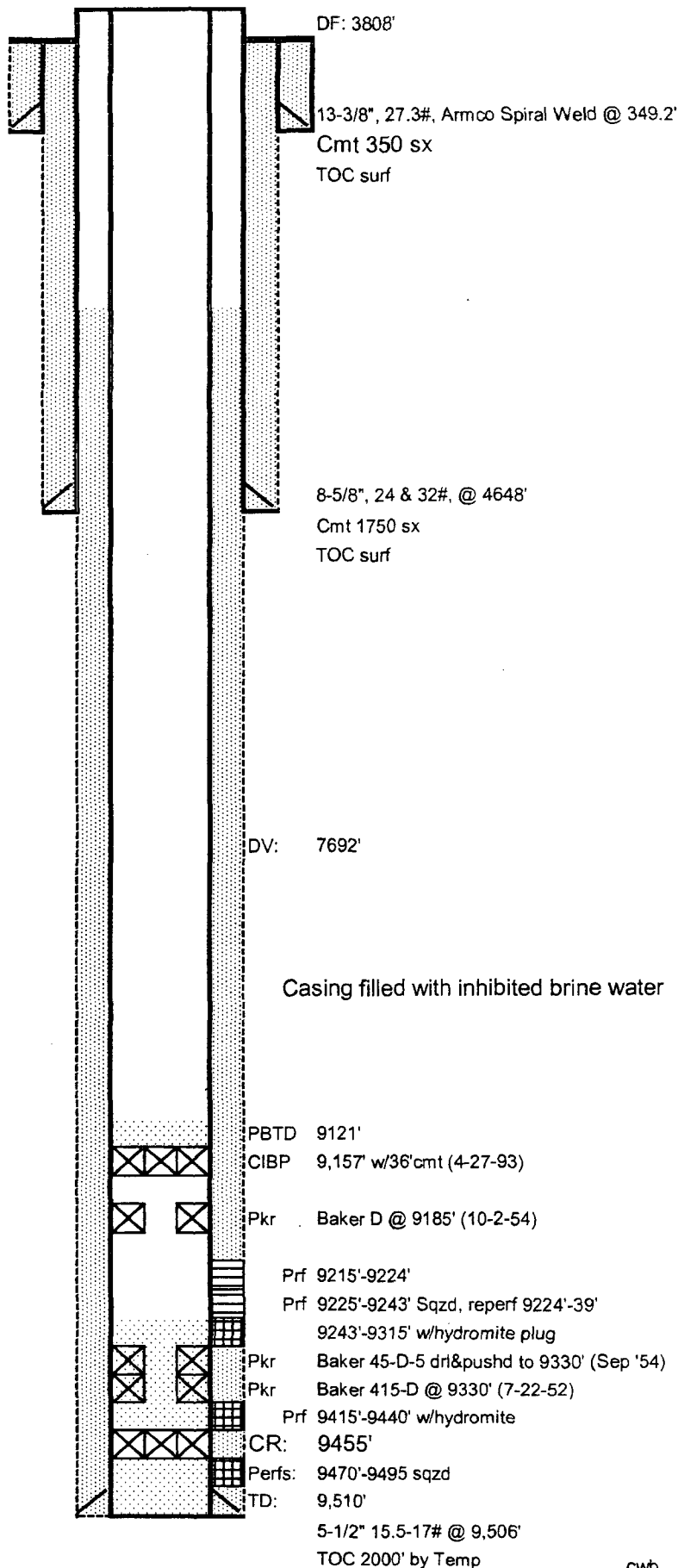
Packer: Baker 45-D-5 drl&pushd to 9330' (Sep '54)

Packer: Baker 415-D @ 9330' (7-22-52)

Perfs: Wolfcamp
 9215'-9224' (54h 9-29-54)
 9225'-9243' Sqzd, reperf 9224'-39' (Sep '54)
 9243'-9315' w/hydromite (540h 7-23-52)
 9415'-9440' w/hydromite (150h 7-18-52)
 9470'-9495 sqzd (150h 7-16-52)

CIBP 9,157' w/36'cmt (4-27-93)
 Sqz Sqz perfs 9225-9243
 Cmt plg 172 gal hydromite 9240'-9450'(Sep '54)
 CR: 9455'

TA'd well Dec 2001
 NMOCD TA approval expires 3-5-06



Denton No. 11
APPLICATION FOR AUTHORIZATION TO INJECT

III. Proposed Salt Water Disposal Well Data:

A.

1. Denton No. 11
660' FNL and 1815' FEL
Section 11, T15S, R37E
Lea County, NM
API number: 30-025-05298
2. Surface Casing: 13-3/8", 27.3#/ft, Armco Spiral Weld @ 351.68', cemented w/350 sx circulated to surface.
Intermediate Casing: 8-5/8", 24, 28 & 32#/ft, @ 4649', cemented w/2600 sx circulated to surface.
Production Casing: 5-1/2", 14-17#/ft, @ 9,552.31', Stage tool at 7690', cemented 1st stage w/275 sx circulated 50 sx through stage tool, cemented 2nd stage w/375 sx, TOC 4250' by temp survey.
3. Total Depth 9,551'
4. Tubing: 3-1/2" 9.5#/ft N-80 w/Tuboscope TK70 (or equivalent) plastic coating
5. Packer: Arrowset II 10K packer nickel plated outside and plastic coated inside with on-off tool and profile nipple set at +/-9540'.

B.

1. Injection formation: Lower Wolfcamp and Pennsylvanian
Field: Denton
2. Injection interval through open hole: 9551'-10720'
3. Original purpose of well: Devonian Oil Well
4. Other perforations/plugs:
9090'-9210' (Sqzd with 45 sx)
9100'-9140' (to be squeezed)
9240'-9385' (Sqzd with 45 sx)
9415'-9458' (Sqzd with 15 sx)
9478'-9530' Sqzd with 30 sx
5. Depths and names of higher and lower oil or gas zones:
Wolfcamp: 9185'
Devonian: 11698'

Denton No. 11
APPLICATION FOR AUTHORIZATION TO INJECT

VII. Proposed Operation Data:

1. Average Daily Rate: 8,000 BWPD
Maximum Daily Rate: 10,000 BWPD
2. Closed System
3. Average Pressure: 1000 psig
Maximum Pressure: 1900 psig
4. Water Sources: Devonian and Wolfcamp produced water from the Denton Field.
Analyses attached.
5. Analysis of Pennsylvanian zone water is not available.

VIII. The proposed injection zone is the lower Wolfcamp limestone/dolomite from 9552'-9600' and the Pennsylvanian age limestone/dolomite at a depth of approximately 9,600' with a gross thickness of +/-1120'.

Fresh water aquifer at this site is the Ogallala and Base Cretaceous (Chinle) found from near surface to a depth of +/-250'.

- IX. Stimulation program: the injection interval will be acidized with 15% NEFE acid prior to initial injection.
- X. Copies of current well logs are on file with the Oil Conservation Division.
- XI. Chemical Analysis of fresh water is attached.
- XII. The Applicant attests that a thorough examination has been made of all available geologic, engineering, and well data and that no hydrologic connection exists between the proposed injection interval and the overlying fresh water aquifer.

Denton No. 11

As of: 5-3-93

Fasken Oil and Ranch, Ltd.

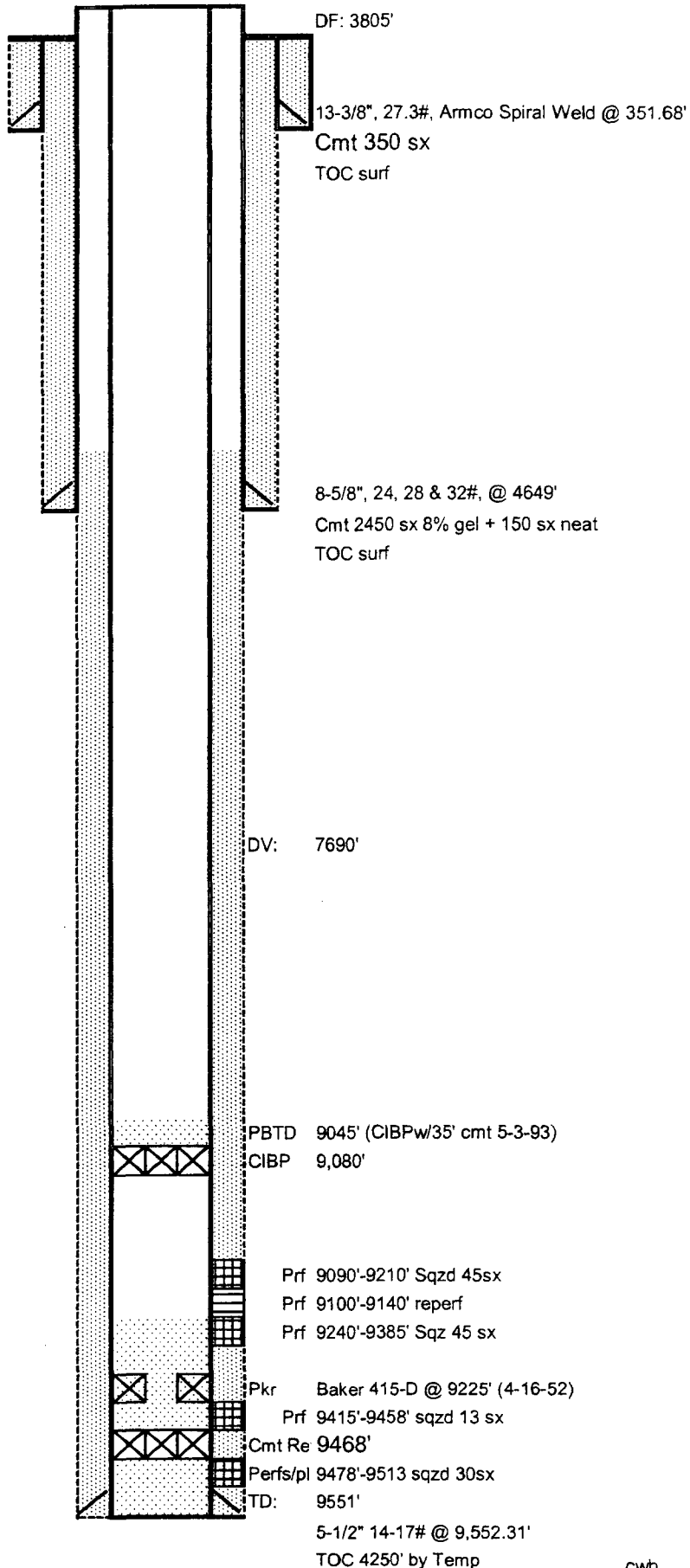
Location: 660' FNL, 1815' FEL
Sec 11, T15S, R37E
Lea County, New Mexico

Compl.: 22-Mar-52
API #: 30-025-05298
IP:
TD: 9551'
PBTD: 9045' (CIBPw/35' cmt 5-3-93)
Casing: 13-3/8", 27.3#, Armco Spiral Weld @ 351.68'
Cmt 350 sx
TOC surf
8-5/8", 24, 28 & 32#, @ 4649'
Cmt 2450 sx 8% gel + 150 sx neat
TOC surf
5-1/2" 14-17# @ 9,552.31'
Cmt 1st stg 175sx 8% gel+100sx 4% gel
Circ 50 sx thru DV
DV: 7690'
Cmt 2nd stg w/375 sx 8% gel
TOC 4250' by Temp

Packer: Baker 415-D @ 9225' (4-16-52)

Perfs/plugs:
CIBP 9,080' w/35'cmt (5-3-93)
9100'-9140' reperf (80h 5-3-74)
9090'-9210' Sqzd 45sx (870h 4-15-52)
9240'-9385' Sqz 45 sx (720h 4-15-52)
9415'-9458' sqzd 13 sx (258h 4-6-52)
Cmt Ret: 9468'
9478'-9513 sqzd 30sx (312h 3-28-52)

TA'd well 5/4/93
NMOCD TA approval expires 3-7-06



Fasken Oil and Ranch, Ltd.

Denton Nos. 1, 5 and 11

Table of Wells within 1/2 Mile

Well Name/No./Operator/API No.	Location	Spud Date	Type	Total Depth	Completion Record
Denton No. 1 Fasken Oil and Ranch, Ltd. 30-025-05288	1980' FNL, 1988' FWL 11/15S/37E	9/23/1950	Oil	12623'	13 3/8" @ 338' w/ 350 sx, surface 8 5/8" @ 4736' w/ 3700 sx, surface 5 1/2" @ 12621' w/ 1936 sx, surface Devonian 11452' - 12500'
Denton No. 2 Fasken Oil and Ranch, Ltd. 30-025-05289	1982' FNL, 662' FEL 11/15S/37E	5/28/1951	Oil	12775'	13 3/8" @ 316' w/ 350 sx, surface 8 5/8" @ 4641' w/ 3150 sx, surface 5 1/2" @ 12762' w/ 1130 sx Devonian 12530' - 12630'
Denton No. 3A Fasken Oil and Ranch, Ltd. 30-025-05290	659' FNL, 1987' FEL 11/15S/37E	4/12/1951	Oil	12800'	13 3/8" @ 338' w/ 350 sx, surface 8 5/8" @ 4643' w/ 3600 sx, surface 5 1/2" @ 12797' w/ 990 sx, TOC 3700' TS Devonian 11700' - 12795'
Denton No. 4 Fasken Oil and Ranch, Ltd. 30-025-05291	1981' FNL, 1812' FEL 11/15S/37E	1/5/1952	Oil	9550'	13 3/8" @ 346' w/ 350 sx, surface 8 5/8" @ 4650' w/ 2025 sx, surface 5 1/2" @ 9547' w/ 925 sx, TOC 4250' TS Wolfcamp 9020' - 9290'
Denton No. 5 Fasken Oil and Ranch, Ltd. 30-025-05292	658' FNL, 662' FEL 11/15S/37E	5/25/1952	Oil	9510'	13 3/8" @ 340' w/ 350 sx, surface 8 5/8" @ 4648' w/ 1750 sx, surface 5 1/2" @ 9496' w/ 1000 sx, TOC 2000' TS Wolfcamp 9225' - 9440'

Well Name/No./Operator/API No.	Location	Spud Date	Type	Total Depth	Completion Record
Denton No. 6 Fasken Oil and Ranch, Ltd. 30-025-05293	659' FNL, 1987' FWL 11/15S/37E	12/21/1951	Oil	12700'	13 3/8" @ 349' w/ 450 sx, surface 8 5/8" @ 4650' w/ 1725 sx, surface 5 1/2" @ 12695' w/ 1435 sx, TOC 4495' TS Devonian 11559' - 12600'
Denton No. 7 Fasken Oil and Ranch, Ltd. 30-025-05294	1981' FNL, 1987' FEL 11/15S/37E	11/5/1951	Oil	12700'	13 3/8" @ 352' w/ 350 sx, surface 8 5/8" @ 4647' w/ 1825 sx, surface 5 1/2" @ 12685' w/ 1075 sx Devonian 12490' - 12610'
Denton No. 8 Fasken Oil and Ranch, Ltd. 30-025-05295	1981' FNL, 2087' FWL 11/15S/37E	12/31/1951	Oil	9698'	13 3/8" @ 352' w/ 350 sx, surface 8 5/8" @ 4638' w/ 2100 sx, surface 5 1/2" @ 9653' w/ 932 sx, TOC 2250' TS Wolfcamp 9056' - 9580'
Denton No. 9 Fasken Oil and Ranch, Ltd. 30-025-05296	660' FNL, 990' FEL 11/15S/37E	11/30/1951	Oil	12780'	13 3/8" @ 350' w/ 350 sx, surface 8 5/8" @ 4655' w/ 2400 sx, surface 5 1/2" @ 12775' w/ 1160 sx, TOC 920' TS Devonian 12105' - 12745'
Denton No. 10 Fasken Oil and Ranch, Ltd. 30-025-05297	1982' FNL, 562' FEL 11/15S/37E	1/27/1952	Oil	9614'	13 3/8" @ 351' w/ 350 sx, surface 8 5/8" @ 4649' w/ 2400 sx, surface 5 1/2" @ 9611' w/ 925 sx, TOC 2000' TS Wolfcamp 9167' - 9415'
Denton No. 11 Fasken Oil and Ranch, Ltd. 30-025-05298	659' FNL, 1837' FEL 11/15S/37E	1/20/1952	Oil	9551'	13 3/8" @ 352' w/ 350 sx, surface 8 5/8" @ 4649' w/ 2600 sx, surface 5 1/2" @ 9552 w/ 650 sx, TOC 4250' TS Wolfcamp 9090' - 9458'

Well Name/No./Operator/API No.	Location	Spud Date	Type	Total Depth	Completion Record
Denton No. 12 Fasken Oil and Ranch, Ltd. 30-025-05299	1980' FNL, 662' FWL 11/15S/37E	12/30/1951	Oil	12780'	13 3/8" @ 347' w/ 350 sx, surface 8 5/8" @ 4650' w/ 2800 sx, surface 5 1/2" @ 12773' w/ 1330 sx Devonian 12600' - 12700' Wolfcamp 9244' - 9444'
Denton No. 13 Fasken Oil and Ranch, Ltd. 30-025-05300	660' FNL, 762' FWL 11/15S/37E	6/4/1952	P&A'd 8/1/2001	12750'	13 3/8" @ 351' w/ 350 sx, surface 8 5/8" @ 4652' w/ 1550 sx, TOC 934' calc 5 1/2" @ 12746' w/ 1525 sx, TOC 4031' calc Devonian 12186' - 12730'
Denton No. 14 Fasken Oil and Ranch, Ltd. 30-025-05301	659' FNL, 2162' FWL 11/15S/37E	5/20/1952	Oil	9550'	13 3/8" @ 350' w/ 350 sx, surface 8 5/8" @ 4647' w/ 3150 sx, surface 5 1/2" @ 9545' w/ 725 sx, TOC 5402' calc Wolfcamp 9035' - 9356'
Denton No. 15 Fasken Oil and Ranch, Ltd. 30-025-05302	660' FNL, 662' FWL 11/15S/37E	8/19/1953	Oil	9600'	13 3/8" @ 367' w/ 300 sx, surface 8 5/8" @ 4651' w/ 1900 sx, surface 5 1/2" @ 9600' w/ 800 sx, TOC 5028' calc Wolfcamp 9150' - 9430'
Denton No. 17 Fasken Oil and Ranch, Ltd. 30-025-25331	2309' FNL, 2310' FEL 11/15S/37E	10/4/1976	Oil	13048'	13 3/8" @ 360' w/ 350 sx, surface 8 5/8" @ 4696' w/ 1850 sx, surface 5 1/2" @ 13045' w/ 1560 sx Devonian 12018' - 12038'

Well Name/No./Operator/API No.	Location	Spud Date	Type	Total Depth	Completion Record
Denton No. 1 Brothers Production Company 30-025-05275	1980' FSL, 1980' FWL 11/15S/37E	3/20/1950	Oil	9750'	13 3/8" @ 357' w/ 350 sx, surface 9 5/8" @ 4736' w/ 2000 sx, surface 5 1/2" @ 8988' w/ 1600 sx Wolfcamp OH 8988' - 9750'
Denton No. 2 Brothers Production Company 30-025-05276	1980' FSL, 660' FEL 11/15S/37E	4/5/1950	Oil	9660'	13 3/8" @ 353' w/ 350 sx, surface 9 5/8" @ 4725' w/ 2000 sx, surface 5 1/2" @ 9070' w/ 1500 Wolfcamp 9070' - 9300'
Denton No. 3 Brothers Production Company 30-025-05277	1980' FSL, 1980' FEL 11/15S/37E	8/25/1950	Oil	12117'	13 3/8" @ 371' w/ 350 sx, surface 9 5/8" @ 4750' w/ 2000 sx, TOC 2450 calc 5 1/2" @ 12117' w/ 1580 sx, TOC 4025' calc Devonian 11336' - 11702'
Denton No. 4 Brothers Production Company 30-025-05278	1980' FSL, 2080' FWL 11/15S/37E	2/27/1951	Oil	12195'	13 3/8" @ 382' w/ 350 sx, surface 9 5/8" @ 4741' w/ 2000 sx, TOC 1655 calc 5 1/2" @ 12192' w/ 1300 sx, TOC 4450 calc Devonian OH 11250' - 11683'
Denton No. 7 Brothers Production Company 30-025-05281	1980' FSL, 990' FEL 11/15S/37E	12/28/1951	Oil	12715'	13 3/8" @ 369' w/ 350 sx, surface 9 5/8" @ 4747' w/ 1800 sx, TOC 600 calc 5 1/2" @ 12700' w/ 991 sx, TOC 4130' calc Devonian 11940' - 12620'
Denton No. 9 Brothers Production Company 30-025-05283	1980' FSL, 990' FWL 11/15S/37E	6/23/1952	Oil	12700'	13 3/8" @ 367' w/ 350 sx, surface 9 5/8" @ 4760' w/ 1800 sx, surface 5 1/2" @ 12697' w/ 1587 sx Devonian 12530' - 12652'

Well Name/No./Operator/API No.	Location	Spud Date	Type	Total Depth	Completion Record
Denton No. 13 Brothers Production Company 30-025-05287	990' FSL, 990' FWL 11/15S/37E	12/2/1953	Oil	12679'	13 3/8" @ 379' w/ 400 sx, surface 9 5/8" @ 4744' w/ 2250sx, TOC 970' calc 5 1/2" @ 12677' w/ 1300 sx TOC 1440' calc Wolfcamp 9140' - 9230'
Denton No. 14 Brothers Production Company 30-025-33285	1650' FSL, 2275' FEL 11/15S/37E	2/18/1996	Oil	12900'	13 3/8" @ 390' w/ 400 sx, surface 9 5/8" @ 4783' w/ 1580 sx, surface 5 1/2" @ 12900' w/ 2600 sx, TOC 4500' calc Devonian 11062' - 11100'
Denton SWD No. 2 Americo 30-025-05270	2310' FSL, 330' FEL 10/15S/37E	9/28/1953	SWD	12799'	13 3/8 @ 332' w/ 350 sx, surface 9 5/8" @ 4777' w/ 2600 sx, surface 7" @ 11323' w/ 600 sx, surface 5" @ 12799' w/ 175 sx Penn 9974' - 10347'
Denton SWD No. 5 Americo 30-025-05226	660' FSL, 1980' FWL 2/15S/37E	1/13/1951	SWD	12730'	13 3/8 @ 294' w/ 350 sx, surface 9 5/8" @ 4546' w/ 3000 sx, surface 7" @ 12729' w/ 1400 sx, TOC 8430' TS Penn 9650' - 10150'
State T No. 7 Americo 30-025-05232	990' FSL, 2310' FWL 2/15S/37E	11/19/1952	Oil	12420'	9 5/8" @ 2110' w/ 1300 sx, surface 7" @ 9231' w/ 1600 sx, TOC 3030' TS 4 1/2" @ 8985' - 12418' Devonian 11955' - 11981'

Well Name/No./Operator/API No.	Location	Spud Date	Type	Total Depth	Completion Record
State T No. 9 Americo 30-025-25570	350' FSL, 1650' FWL 2/15S/37E	7/23/1977	Oil	12800'	13 3/8" @ 361' w/ 375 sx, surface 9 5/8" @ 4700' w/ 3050 sx, TOC 600' TS 5 1/2" @ 12797' w/ 1320 sx, TOC 8274' CBL Devonian 11969' - 12412'
Lee G State No. 1 Journey 30-025-05238	1980' FSL, 1980' FEL 2/15S/37E	5/5/1951	P&A'd 2/11/1980	12835'	13 3/8" @ 369' w/ 350 sx, surface 9 5/8" @ 4695' w/ 3000 sx, surface 7" @ 12831' w/ 635 sx, TOC 8649' calc Wolfcamp/Devonian 9108' - 12725'
Lea G State No. 2 Journey 30-025-05239	660' FSL, 1980' FEL 2/15S/37E	7/24/1951	Oil	12190'	13 3/8" @ 368' w/ 350 sx, surface 9 5/8" @ 4701' w/ 2000 sx, surface 7" @ 11899' w/ 440 sx, TOC 9001 calc Devonian 11760' - 12085'
Lea G State No. 3 Journey 30-025-05240	1980' FSL, 990' FEL 2/15S/37E	11/18/1951	Oil	12743'	13 3/8" @ 361' w/ 350 sx, surface 9 5/8" @ 4685' w/ 2000 sx, surface 7" @ 12595' w/ 1050 sx, TOC 5680' calc Devonian 12160' - 12480'
Lea G State No. 4 Journey 30-025-05241	660' FSL, 660' FEL 2/15S/37E	6/11/1952	Oil	12600'	13 3/8" @ 359' w/ 400 sx, surface 9 5/8" @ 4685' w/ 1800 sx, surface 5 1/2" @ 12599' w/ 805 sx, TOC 7999' calc Devonian 12380' - 12590'
Pacific Royalty No. 2 Polaris Production Co. 30-025-05268	1980' FSL, 330' FEL 10/15S/37E	4/29/1953	P&A'd 6/4/1975	10993'	13 3/8" @ 356' w/ 375 sx, surface 8 5/8" @ 4800' w/ 2500 sx, surface 5 1/2" @ 9480' w/ 250 sx, TOC 8600' calc Wolfcamp 9362' - 9428'

Well Name/No./Operator/API No.	Location	Spud Date	Type	Total Depth	Completion Record
Pacific Royalty No. 5 Polaris Production Co. 30-025-05271	1650' FNL, 330' FEL 10/15S/37E	2/20/1954	P&A'd 3/15/1996	12650'	13 3/8" @ 346' w/ 350 sx, surface 9 5/8" @ 4749' w/ 2300 sx, surface 7" @ 10987' w/ 600 sx, TOC 9870' TS 5" @ 9477' - 12340' w/ 130 sx Wolfcamp 9268' - 9370'
B. C. Dickinson "B" No. 2 Atlantic Richfield 30-025-05305	660' FNL, 660' FWL 12/15S/37E	2/7/1951	P&A'd 6/24/1970	9522'	13 3/8" @ 307' w/ 375 sx, surface 9 5/8" @ 4726' w/ 3000 sx, surface 7" @ 9507' w/ 600 sx Wolfcamp 9345' - 9403'
Denton SWD No. 4 aka Dickinson "B" No. 4 Devon 30-025-05307	2310' FNL, 330' FWL 12/15S/37E	9/27/1952	P&A'd 2/17/1996	11375'	13 3/8" @ 354' w/ 400 sx, surface 9 5/8" @ 4733' w/ 3000 sx, surface 7" @ 4609' - 9525' w/ 225 sx Wolfcamp 9300' - 9340'

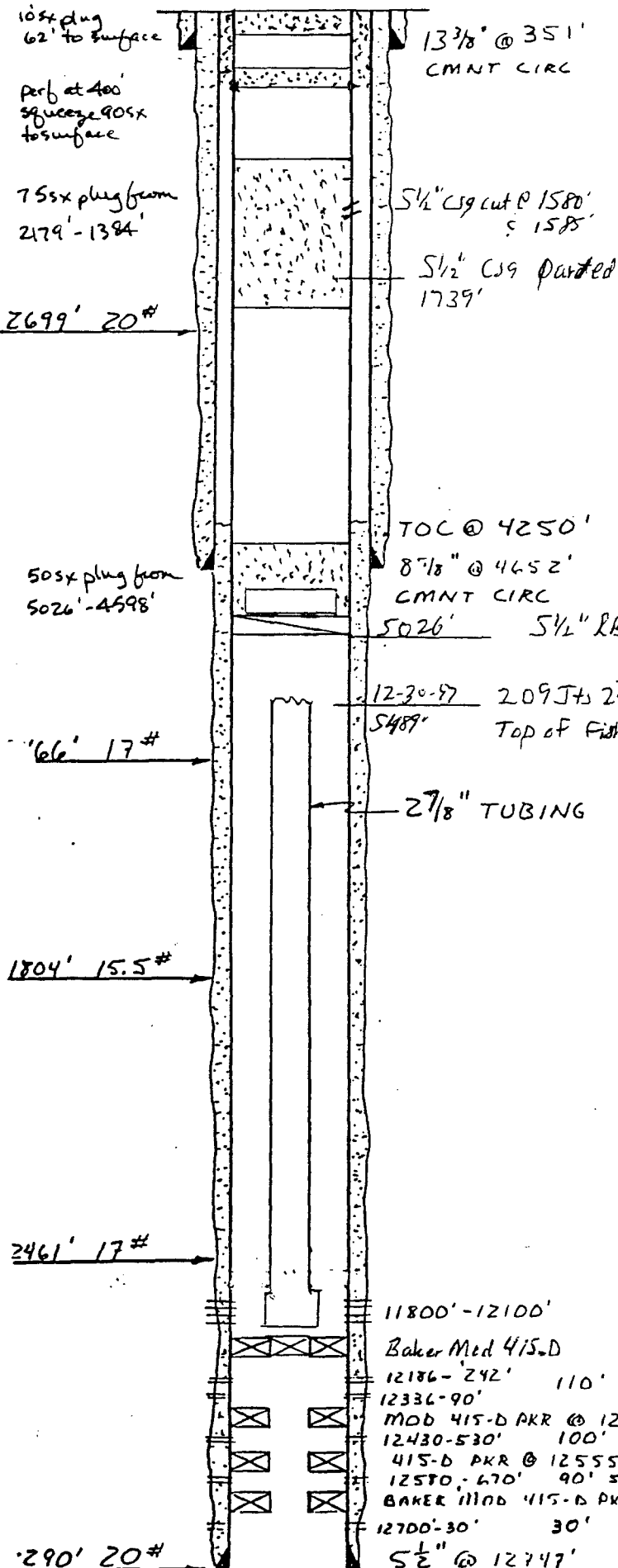
DENTON No 13

LAST TREATED 1957
 1000 GALS OF 15%

SIBHP 3211 @ 11950' - 11/5/89

1/89 - drill out Model D PKR @ 11750'
 CO. to 12130'. H/12,000 gal 20%
 1500 HGRS
 P2LFS 11800 - 12100

7/15/93 Acidized 12200-100' w/2500 gal
 11800 - 11940 w/5000 gal



DEVONIAN

483' 2066 HOLES

12-86 KS

DISTRICT I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

L CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-05300

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Denton

8. Well No.

13

9. Pool name or Wildcat

Denton (Devonian)

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3. Address of Operator

303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116

4. Well Location

Unit Letter D 660 feet from the North line and 762 feet from the West line

Section 11

Township 15S Range 37E

NMPM

County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

3803' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ☒

CASING TEST AND CEMENT JOB ☐ ABANDONMENT

OTHER: ☐

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

Proposed plugging procedure:

7/31/01: MIRU P&A Equipment.

8/01/01: NU BOP, RIW with 2-3/8" tubing to 5026'.

8/06/01: Circulated well with Mud, Pumped 50 sks Class C Cement from 5026'-4598'.

8/07/01: Tag top of cement 4598', pulled to 2179' pumped 75 sks Class C cement from 2179'-1384', Pulled out with tubing.

8/08/01: Perforated casing @ 400', Pumped 90 sks Class C cement displaced to 250' circulated 5 sks cement on 8-5/8/5-1/2" annulus.

8/9/01: Tagged TOC @ 241', Cut off wellhead, pumped 10 sks Class C cement from 62' to surface. Welded on plate and dry hole marker. RD P & A equipment.

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

SIGNATURE Calvin Gene Turner TITLE Production Superintendent DATE 8-10-01

Type or print name Calvin Gene Turner

Telephone No. (915) 687-1777

(This space for State use)

APPROVED BY Billy E. Paulson TITLE State Engineer DATE 8-26-01

Conditions of approval, if any:

Gulf Oil Corporation

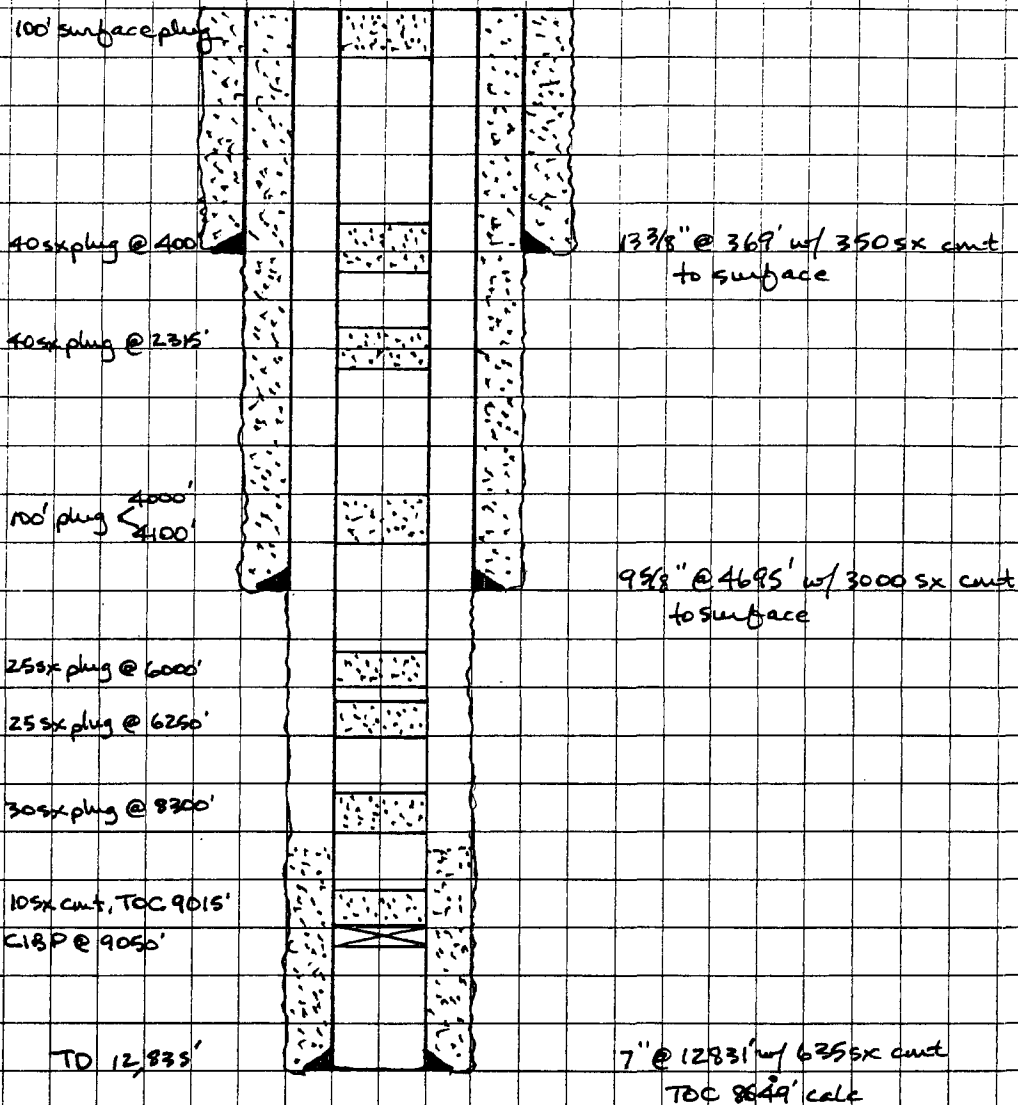
Lea "G" State No. 1

30-025-0523B

PEA'd 2/11/80

1980' FSL, 1980' FEL

Sec. 2, T15S, R37E



Made By _____

Checked By _____

Date _____

Page _____ of _____

Conoco Inc.
Calculation Sheet

Title _____

Job No. _____

Field _____

State _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-53557

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 TO DRILL (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator GULF OIL CORPORATION	8. Farm or Lease Name Lea "G" State
3. Address of Operator P.O. Box 670, Hobbs, NM 88240	9. Well No. 1
4. Location of Well UNIT LETTER J, 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 15S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, CR, etc.) 3812' GL	12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Set CIBP @ 9050'; capped w/35' cmt. TOC @ 9015'. Test CIBP to 500# - OK. Mix abandonment mud & circ hole. Spotted 30 sx cmt @ 8300'. Spotted 25 sx cmt @ 6250'. Spotted 25 sx cmt @ 6000'. Spotted 100' cmt plug @ 4000'-4100'. Spotted 40 sx @ 2315'. Spotted 40 sx @ 400'. Tagged cmt plug set @ 300' from surf. Spotted 100' surface plug. Installed dry hole marker. Cleaned location.

Work performed 1-29-80 through 2-11-80.

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

SIGNED M. B. Liles TITLE Area Engineer DATE 2-13-80
OIL & GAS INSPECTOR DATE 1980

Polaris Production Company

Pacific Royalty No. 2

30-025-05268

PEAd 6/4/75

1980' ESL, 330' FEL

Sec. 10, T15S, R37E

10sx plug @ surface

40sx plug @ 1950'

40sx plug @ 4800'

50sx @ 6350'

4sx cmt on top
CIRP @ 9305'

TD 10,993'

13 3/8" @ 350' w/ 375sx cmt
to surface

8 5/8" @ 4800' w/ 2500sx cmt
to surface

5 1/2" csg stub @ 6350'

5 1/2" @ 9430' w/ 250sx cmt
TOC 8600' calc

Made By _____

Checked By _____

Date _____

Page _____ of _____

Conoco Inc.
Calculation Sheet

Title _____

Job No. _____

Field _____

State _____

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☐

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

7. Unit Agreement Name

8. Farm or Lease Name

Pacific Royalty

9. Well No.

#2

10. Field and Pool, or Wildcat

Denton Wolfcamp

11. County

Lea

12. County

Lea

13. Elevation (Show whether DF, RT, GR, etc.)

3813 DF

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6-4-75 Set CIBP @9305' w/4 sx cement on tio 50 sx cement across 5½" stub @6350 50' in 50' out: 40 sx cement @ 8-5/8" csg. shoe 50' in 50' out shoe @ 4800' 40 sx cement @1950' across salt section.;
6-11-75 10 sx cement @ surface with 4" marker.

17909
9354

Atlas Pipe & Equipment Company
P.O. Drawer 554 - Midland, Texas 79701

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

SIGNED B. O. Russell

TITLE Manager

DATE 7-8-75 26

APPROVED BY John W. Runyan

TITLE

DATE JUN 28 1977

Polaris Production Company

Pacific Royalty No. 5

30-025-05271

PEA'd 3/15/96

1650' FNL, 330' FEL

Sec 10, T15S, R37E

20sx @ 30'

45sx @ 261'
400'

45sx @ 920'
1078'

35sx @ 2841'
3050'

45sx @ 4530'
4800'

60sx @ 5642'
6000'

45sx @ 8624'
8900'

13 3/8" @ 346' w/ 350sx cmt
to surface

9 5/8" @ 4749' w/ 2300sx cmt
to surface

7" @ 10987' w/ 600sx cmt
TDC 9870' TS

5" @ 9477' - 12340' w/ 130sx cmt

TD 12,650'

13-231-PB, 7-79

Made By _____

Checked By _____

Date _____

Page _____ of _____

Conoco Inc.
Calculation Sheet

Job No. _____

Field _____

State _____

27

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Pacific Royalty

8. Well No.

5

9. Pool name or Wildcat

Denton (Wolfcamp)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Polaris Production Corp.

3. Address of Operator

415 W. Wall Suite 2010 Midland, Tx 79702

4. Well Location

Unit Letter H 1650 Feet From The North Line and 330 Feet From The East Line

Section 10

Township 15S

Range 37E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3815'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 3-8-96 (1) Circ. hole w/10# SWG
(2) 45sx. 14.8# class "C" 8900'-8624'
3-12-96 (3) 60sx. 14.8# class "C" 6000'-5642'
3-14-96 (4) 45sx. 14.8# class "C" 4800'-4530'
3-15-96 (5) 35sx. 14.8# class "C" 3050'-2841'
(6) 45sx. 14.8# class "C" 1078'-920'
(7) 45sx. 14.8# class "C" 400'-261'
(8) 20sx. 14.8# class "C" 30'-3'
(9) Install dry hole marker.

(TAG W/TBG. 8670')

(TAG W/TBG. 5270')

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

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

SIGNATURE

Frelan Fields

TITLE Agent

DATE 3/27/96

TYPE OR PRINT NAME

Frelan Fields

(915)

TELEPHONE NO. 366-1852

(This space for State Use)

APPROVED BY

DATE

COMMISSIONER OF APPROVAL BY ANY

OFFICIAL REPRESENTATIVE

OFFICIAL REPRESENTATIVE

JAN 16 2003

28

Atlantic Richfield Company

B.C. Dickenson "B" No. 2

30-02S-0530S

P&A'd 6/23/70

660' ENL, 660' FWL

Sec. 12, T15S, R37E

205x $\frac{0}{20}$

13 $\frac{3}{8}$ " @ 307' w/ 375sx cut
to surface

9 $\frac{1}{8}$ " @ 4726' w/ 3000sx cut
to surface

505x $\frac{4670'}{4810'}$

7" csg stub @ 4785'

105x @ 5122'

TD 9,522'

7" @ 9507' w/ 600 sx

Made By _____

Checked By _____

Date _____

Page _____ of _____

Conoco Inc.
Calculation Sheet

Job No. _____

Field _____

State _____

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
 Supersees Old
 C-102 and C-103
 Effective 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER- P & A	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name B.C. Dickinson "B"
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201	9. Well No. 2
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM West LINE, SECTION 12 TOWNSHIP 15-S RANGE 37-E NMPM.	10. Field and Pool, or Wharft Denton-Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3804' DF	12. County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well has been plugged and abandoned in the following manner:

Spotted 40 sk Slo-Set cement plug 9180-9380'. Shot 7" casing @ 5122', unable to work free. Shot 7" casing off @ 4788', pulled 153 jts 7" casing. Set 10 sk cement plug across cut @ 5122'; set 50 sk cement plug 4670-4810 (in and out of 7" stub and 9-5/8" shoe @ 4726'); set 20 sk cement plug from 30' to surface. Installed dry hole marker. 9#/gal gel mud was used to spot plugs. 13-3/8" and 9-5/8" casing strings remain intact. Well P & A 6/23/70.

Your office will be notified when location is ready for inspection.

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

SIGNED <u><i>A.C. Litcher</i></u>	TITLE <u>Dist. Drlg. Supervisor</u>	DATE <u>6/24/70</u>
APPROVED BY <u><i>John W. Runyan</i></u>	TITLE <u>Geologist</u>	DATE <u>JUN 25 1971</u>
CONDITION OF APPROVAL, IF ANY:		

30

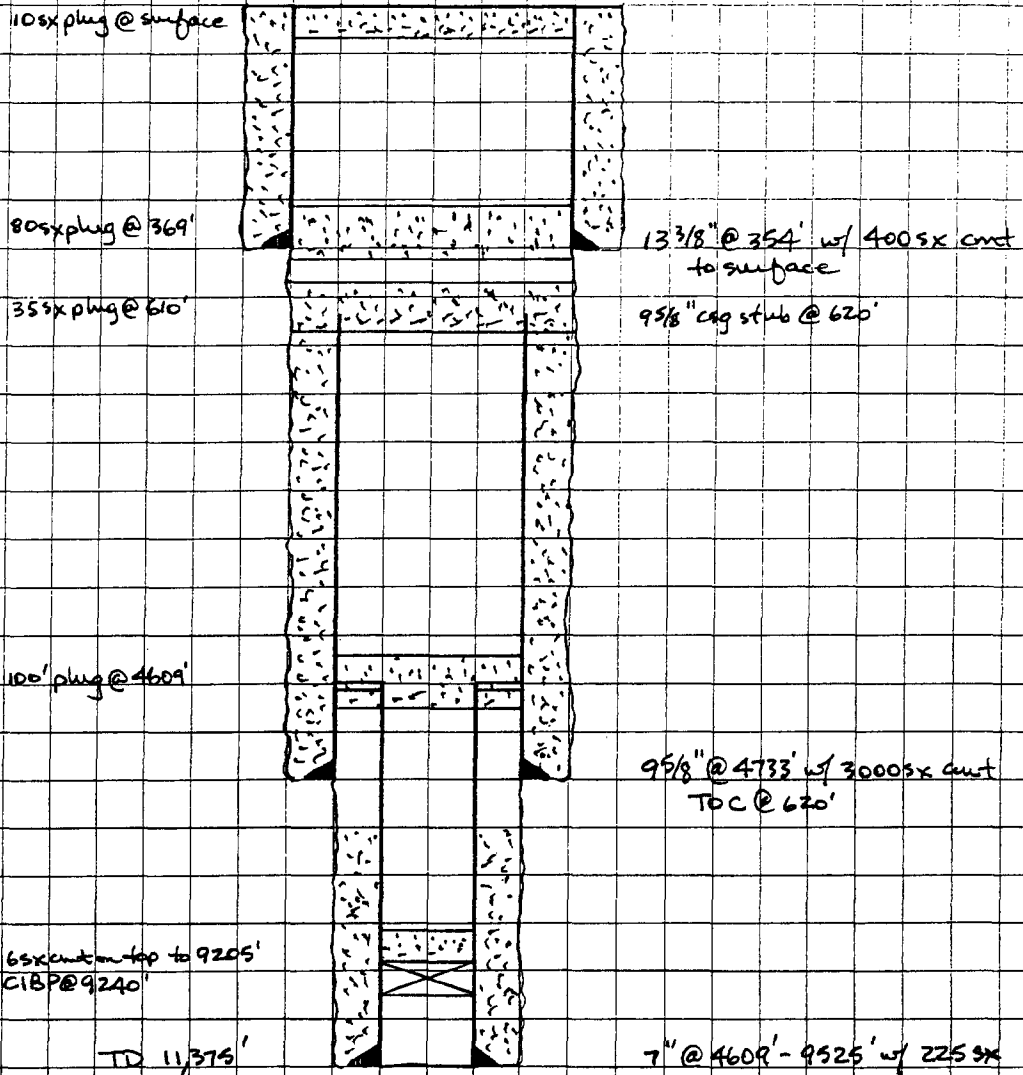
Devon Energy

Denton SWD No. 4

30-025-05307

PEA'd 12/17/96

2310' ENL, 330' FWL
Sec. 12, T15S, R37E



Made By _____

Checked By _____

Date _____

Page _____ of _____

Conoco Inc.
Calculation Sheet

Title _____

Job No. _____

Field _____

State _____

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM
87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-05307

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Denton SWD

8. Well No.

4

9. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other P&A

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address of Operator

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Well Location

Unit Letter E: 2310 Feet From The North Line and 330 Feet From The West Line

Section 12

Township 15S

Range 37E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3804' DF

Check Appropriate Box To Indicate Nature Of Notice, Report, Or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: _____ ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: _____ ☐

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103.

RU 17/96, Drld surface plug 15' to 135'. Drld cmt plug f/283-369'. Washed and reamed to top of 9-5/8" csg stub 610'. Attempted to set inside 9-5/8" csg stud, unsuccessful.

As per NMOCD instructions, P&A'd well as follows:

35 sxs Cl "C" @ 610-560'.

80 sxs Cl "C" @ 419-319'.

10 sxs Cl "C" surface plug.

RECEIVED

MAR 04 1997

OIL CON. DIV.

1997 2

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

SIGNATURE

Diana M. Keys

TITLE ENGINEERING TECHNICIAN

DATE _____

TYPE OR PRINT NAME

Diana Keys

TELEPHONE NO. (405) 235-3611

(This space for State use)

Approved by

Billy Buchanan

TITLE _____

DATE

400 70 000

Conditions of approval, if any:

cuw

32

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name B. C. Dickinson "B"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1 4
4. Location of Well UNIT LETTER <u>E</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>12</u> TOWNSHIP <u>15S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Denton Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3804' DF	12. County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

- On 1/16/76 rigged up & installed BOP. Set 7" CIBP @ 9240'. Filled hole w/heavy gelled mud Dumped 6 sx Cl C cmt on top of CIBP @ 9240', top of cmt plug @ 9205' (35' plug).
- Spotted 100' Cl C cmt plug across top of 7" csg liner @ 4609', 50' below & 50' above top of liner. Top of plug @ 4555'.
- Ran free pt on 9-5/8" OD csg, free pt indicated @ 620'. Jet cut 9-5/8" csg @ 620'. Shot c no movement. WIH w/nitro can on WL & blew collar @ 610'. Pulled & rec 610' of 9-5/8" csg.
- Spotted 70 sx Cl C cmt across 9-5/8" csg stub @ 610' (100' plug), top of plug @ 560'.
- Spotted 80 sx Cl C cmt across 13-3/8" OD csg shoe @ 369' (100' plug) top of plug @ 319'.
- Spotted 10 sx Cl C cmt @ surf, installed regulation dry hole marker, cleaned & levelled location. P&A eff 1/24/76. Final Report.

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

SIGNED <u>La Roy Pruitt</u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>1/27/76</u>
APPROVED BY <u>John W. Runyan</u>	TITLE <u>Geologist</u>	DATE <u></u>
CONDITION OF APPROVAL, IF ANY:		

NOV 20 1995



Water Analysis Report

Customer: Barbara Fasken

11/13/95

Address:

City:

State:

Zip:

Attention: Mike Davis

Date Sampled: 11/8/95

CC1: David Taylor

Date Recieved: 11/9/95

CC2: Jimmy Davis

SALESMAN NAME: Cecil Brumley

LEASE: Denton

SAMPLE POINT: Denton #17

WELL: Denton #17

REMARKS:

CHLORIDE: 46000
SULFATE: 1768
BICARBONATE: 366
CALCIUM: 3568
MAGNESIUM: 1093
IRON: 50
BARIUM:
STRONTIUM:
MEASURED pH: 7
TEMPERATURE: 86
DISSOLVED CO2: 834
MOLE PERCENT CO2 IN GAS:
DISSOLVED H2S: 34.0
PRESSURE (PSIA): 100

SODIUM (PPM): 24655

IONIC STRENGTH: 1.34

CALCITE (CaCO3) SI: -1.46	CALCITE PTB:	N/A
GYPSUM (CaSO4) SI: -0.24	GYPSUM PTB:	N/A
BARITE (BaSO4) SI: N/A	BARITE PTB:	N/A
CELESTITE (SrSO4) SI: N/A	CELESTITE PTB:	N/A

SI calculations based on Tomson-Oddo

Rever

34

NOV 20 1995

Water Analysis Report

Customer: Barbara Fasken

11/13/95

Address:

City:

State:

Zip:

Attention: Mike Davis

Date Sampled: 11/8/95

CC1: David Taylor

Date Recieved: 11/9/95

CC2: Jimmy Davis

SALESMAN NAME: Cecil Brumley

LEASE: Denton

SAMPLE POINT: Denton #8-W

WELL: Denton #8-W

REMARKS:

CHLORIDE: 42000
SULFATE: 2825
BICARBONATE: 915
CALCIUM: 2285
MAGNESIUM: 947
IRON: 16

BARIUM:

STRONTIUM:

MEASURED pH: 7.5

TEMPERATURE: 86

DISSOLVED CO₂: 263

MOLE PERCENT CO₂ IN GAS:

DISSOLVED H₂S: 410.0

PRESSURE (PSIA): 100

SODIUM (PPM): 24522

IONIC STRENGTH: 1.26

CALCITE (CaCO₃) SI: -0.34

CALCITE PTB: N/A

GYPSUM (CaSO₄) SI: -0.21

GYPSUM PTB: N/A

BARITE (BaSO₄) SI: N/A

BARITE PTB: N/A

CELESTITE (SrSO₄) SI: N/A

CELESTITE PTB: N/A

SI calculations based on Tomson-Oddo

Rem



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
FASKIN OIL & RANCH, LTD.
ATTN: MARK JACOBS
303 W. WALL ST. SUITE 1800
MIDLAND, TX 79701
FAX TO: (432) 687-1570

Receiving Date: 08/31/05
Reporting Date: 09/02/05
Project Number: DENTON LEASE
Project Name: DENTON FRESH WATER SAMPLES 1 & 2
Project Location: DENTON FIELD 1/4 MILE E. OF WELL #5

Sampling Date: 08/30/05
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (uS/cm)	T-Alkalinity (mgCaCO ₃ /L)
------------	-----------	--------------	--------------	--------------	-------------	-------------------------	--

ANALYSIS DATE:	09/01/05	09/01/05	09/01/05	09/01/05	09/01/05	09/01/05	09/01/05
H10134-1	PRESSURE POINT S.	40	84	23	3.00	972	194
	OF HOUSE						
Quality Control 3		NR	46	54	5.24	1391	NR
True Value QC		NR	50	50	5.00	1413	NR
% Recovery		NR	92.0	108.0	105.0	98.4	NR
Relative Percent Difference		NR	1.0	1.6	5.6	4.9	NR
METHODS:		SM3500-Ca-D	3500-Mg E	8049	120.1		310.1

	Cl ⁻ (mg/L)	SO ₄ (mg/L)	CO ₃ (mg/L)	HCO ₃ (mg/L)	pH (s.u.)	TDS (mg/L)
--	---------------------------	---------------------------	---------------------------	----------------------------	--------------	---------------

ANALYSIS DATE:	09/01/05	09/01/05	09/01/05	09/01/05	09/01/05	09/02/05
H10134-1	PRESSURE POINT S.	100	58	0	238	7.24
	OF HOUSE					616
Quality Control		1000	48.52	NR	985	7.06
True Value QC		1000	50.00	NR	1000	7.00
% Recovery		100	97.0	NR	98.5	101
Relative Percent Difference		2.0	4.8	NR	0.9	0
METHODS:		SM4500-Cl-B	375.4	310.1	310.1	150.1
						160.1

Amy Hill
Chemist

9/2/05
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. Cardinal shall not be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profit incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

• AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a
newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of 1

weeks.

Beginning with the issue dated

September 3 2005

and ending with the issue dated

September 3 2005

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 6th day of

September 2005

Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

LEGAL NOTICE
September 3, 2005

NOTICE OF APPLICATION FOR WATER DISPOSAL

Notice is hereby given that Fasken Oil and Ranch, Ltd. is
applying to the New Mexico Oil Conservation Division for
administrative approval and authority to inject salt water into
the Denton Nos. 1, 5 and 11. These wells are located as fol-
lows:

Denton No. 1 - 1980' FNL and 1988' FWL
Denton No. 5 - 658' FNL and 662' FEL
Denton No. 11 - 659' FNL and 1837' FEL

All three being in Section 11, T15S, R37E, Lea County,
New Mexico.

The purpose of the water injection wells is to dispose of pro-
duced saltwater from the Denton Wolfcamp and Denton
Devonian pools as designated by the New Mexico Oil Con-
servation Division.

Water will be injected into the Pennsylvanian formation at
an interval between 9557' and 10350', 9510' and 10950'
and 9551' and 10720', respectively. The maximum injection
rate for each well is expected to be 10,000 BWPD. The ex-
pected maximum pressure for each well is expected to be
1800 psi.

Any interested parties may file objections or requests for
hearing within 15 days to the Oil Conservation Division,
1220 South Saint Francis, Santa Fe, New Mexico, 87505.

Questions concerning this application may be directed to
Jimmy D. Carlile, Regulatory Affairs Coordinator, Fasken
Oil and Ranch, Ltd., 303 West Wall, Suite 1800, Midland,
TX 79701, (432) 687-1777.
#21773

67101129000

67533039

FASKEN OIL AND RANCH, LTD.
303 WEST WALL, SUITE 1800
MIDLAND, TX 79701

Fasken Oil and Ranch, Ltd.

Denton Nos. 1, 5 and 11

Salt Water Disposal Application

Affected Parties to this Application

Offset Operators

Americo Energy Resources, LLC
P. O. Box 19163
Houston, TX 77224

Journey Oil & Gas, LLC
1201 Louisiana, Suite 1040
Houston, TX 77002

Polaris Production Company
415 W. Wall
Midland, TX 79701

Brother Production Company
303 West Wall, Suite 1600
Midland, TX 79701

ARCO/BP
600 N. Marienfeld
Midland, TX 79701

Surface Owner

Mr. Darr Angell
P. O. Box 190
Lovington, NM 88260