

DATE IN 4/14/08	ENGINEER W Jones	LOGGED IN 4/15/08	TYPE WFX	APP NO PKVRO8101650763
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

[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,
 WILL BE SENT AS SOON AS RECEIVED

[F] ☐ Waivers are Attached

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

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

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

TRUDY K MORRIS	Trudy K Morris	NM ENR TECH. ASSES	4-14-08
Print or Type Name	Signature	Title	Date
		TKMD @ CHEVRON.COM	
		e-mail Address	

RECEIVED
2008 APR 14 PM 2:54



RECEIVED
2008 APR 14 PM 1 51

T. K. Morris
NM Technical Assist.
Permian Basin

Mid-Continent Business Unit
Chevron U.S.A., Inc.
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
tkmo@Chevron.com

April 8, 2008

APPLICATION FOR AUTHORIZATION TO INJECT – OCD FORM C-108
CENTRAL DRINKARD UNIT - DRINKARD POOL
LEA COUNTY, NEW MEXICO

State of New Mexico
Energy and Minerals Dept
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attention: Mr. David Catanach

Chevron U.S.A., Inc.. requests your approval of the subject application to inject water into the Central Drinkard Unit #415 in Lea County, New Mexico. The location of the well is:

2212' FSL & 1146' FEL, Sect. 28, Unit Letter 'P', T21S, R37E

Chevron plans to inject water into the subject well which is produced from the Central Drinkard Unit and on an as needed basis, the Eunice King lease which produces from the Grayburg San Andres formation.

Attached is an OCD Form C-108 with information relative to the water injection of the referenced well. A copy of the letter sent to this project's surface land owner, the New Mexico Department of Public Lands, and the offset operators, along with certified documentation, is included in the attachments.

Your prompt consideration and approval of this application will be greatly appreciated. If additional information is required, please contact me at (432) 687-7364 or Lonnie Grohman, Production Engineer, (432) 687-7420.

Sincerely,

Trudy K. Morris
Technical Assistant
New Mexico Team
Attachment

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: Chevron Coporation
ADDRESS: 15 Smith Rd., Midland, TX 79705
CONTACT PARTY: Lonnie Grohman PHONE: 432-687-7420
- 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: Order # ~~R-4256~~ R-2909
- 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. attached
- 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. attached
- 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.). attached
- *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. attached
- IX. Describe the proposed stimulation program, if any. attached
- *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. attached
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. attached
- 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: Trudy Morris TITLE: Technical Assistant
SIGNATURE: Trudy Morris DATE: 4-11-08
E-MAIL ADDRESS: tkmo@Chevron.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: _____

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. attached

- 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. attached

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. attached

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.

ATTACHMENT TO FORM C-108

RE: Central Drinkard Unit – Well #415

- PART I Chevron Corporation plans to convert the above referenced well as an injection well in the Drinkard formation.
- PART II Chevron Corporation
15 Smith Rd
Midland, TX 79705
- PART III Well Data Sheets attached
- PART IV This is an expansion of an existing project.
- PART V Map attached designating ½ mile and 2 mile radius of review area.
- PART VI There are 43 wells within the area of review which penetrate the proposed injection zone. Seven wells are P&A. Well tabulation and P&A Schematics are attached.
- PART VII 1) Anticipated injection rates could be as high as 2000 barrels of water per day for each well. Average rates are anticipated to be half of these maximums.
- 2) This will be a closed system.
- 3) The proposed average injection pressure is 1350 psi and the maximum injection pressure is 1500 psi.
- 4) The water to be injected is produced water from the Central Drinkard Unit and on an as needed basis, the Eunice King Lease, which produces from the Grayburg San Andres formation.
- 5) Injection is for production enhancement, not disposal, and is in a zone which is productive of oil or gas.
- PART VIII The proposed injection zone is the Drinkard, and the lithology is dolomite. The top of the Drinkard is approximately 6337' MD, and the injection zone is at 6498'-6613'. Fresh water zones in the area are the Ogallala at 100'-250' from the surface and the Chinle at 250'-350'. There is no fresh water known below the injection zone
- PART IX The stimulation program will be ~3,000 gallons 20% HCL acid.

PART X Well logs for the subject wells have been previously submitted. Test data will be submitted as soon as the wells have been converted.

PART XI This data has been previously submitted.

PART XII Chevron Corporation has examined available geologic and engineering data and finds no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

PART XIII Copies of the OCD Form C-108, the Well Data Sheet and map have been sent to the offset operators and surface owner as per the listing below.

Marathon Oil Company
5555 San Felipe Road
Houston, Texas 77056-2723

Stephens & Johnson Op Co
P.O. Box 2249
Wichita Falls, Texas 76307

ConocoPhillips Company
4001 Penbrook
Odessa, Texas 79762
(432) 368-1266

Surface Owner: State of New Mexico

A copy of the Legal Notice as published in the Hobbs News-Sun is attached to this filing. Certified copy will be forwarded as soon as it is received in this office.

INJECTION WELL DATA SHEET

OPERATOR: _____ Chevron Corporation _____

WELL NAME & NUMBER: _____ Central Drinkard Unit #415 _____

WELL LOCATION: _____ 2212' FSL 1146' FEL _____ I _____ 28 _____ 21S _____ 37E _____
FOOTAGE LOCATION _____ UNIT LETTER _____ SECTION _____ TOWNSHIP _____ RANGE _____

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: _____ 500 _____ sx. *or* _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulated _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

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

Cemented with: _____ 800 _____ sx. *or* _____ ft³

Top of Cement: _____ 2446' _____ Method Determined: calc _____

Total Depth: _____ 6498' _____
Will be deepened to 6613'

Injection Interval

_____ 6498' _____ feet to _____ 6613' _____ Open Hole

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material:

Type of Packer: 5 1/2" Nickel Plated Injection Packer

Packer Setting Depth: ~6450'

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

Additional Data

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

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

2. Name of the Injection Formation: Drinkard

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

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. No

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

Queen – 3355', Grayburg – 3650', San Andres – 3865', Glorieta – 5070', Blinberry – 5455',
Tubb – 6050', Drinkard – 6344', Abo – 6660', Simpson – 7375', Ellenburger – 8080'

CDU # 415

Location:

2212' FSL & 1146' FEL T-21S R- 37 E Sec. 28
 Unit Letter: I
 Field: Drinkard Gas
 County: Lea
 State: NM
 Area: Hobbs

Well Info:

Spud Date: 3/27/1976
 API: 30-025-25253
 Cost Center: UCU415500
 WBS#: EO9348
 RefNO: FEE
 Lease: FEE

Proposed Wellbore Diagram

Elevations:

DF:
 KB:
 GL: 3428'

DV Tool @ 1229'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Emuice Field Office. Discuss w/ WED Engineer, WQ Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Proposed Tubing Detail:

#Jts:	Size:	Footage
206	2-3/8" J-55 IPC Tbg	6489
	2-3/8" On-Off tool stainless steel	1.7
1	5-1/2" 10K PKRnickel plated	7.4
207	End of Tbg>>	6498.10

Injection pkr @ 6442.5

End of Casing @ 6498'

Updated: 4-Mar-08
 By: lgek
 PBD: 6613'
 TD: 6613'

Surface Casing

Size: 8-5/8" 24# K-55
 Set: @ 1215'
 With: 500 sks
 Hole Size: 11"
 Circ: yes
 TOC @ Surface

Perfs:

6376' Drinkard - Gas4 JHPF Open
 6425' Drinkard - Gas4 JHPF Open

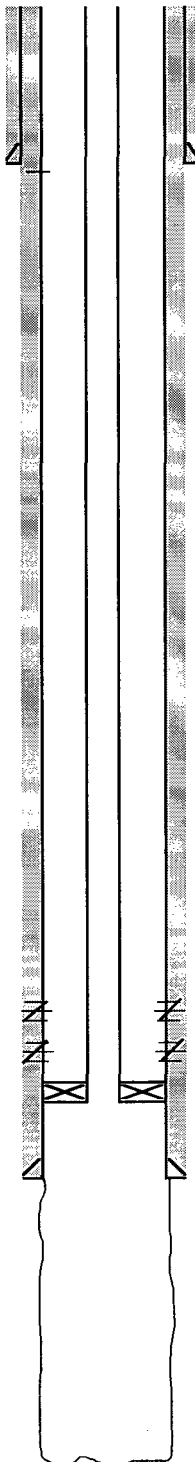
Status:

Production Casing

Size: 5-1/2" 15.5# K-55
 Set: @ 6498'
 With: 800 sks
 Hole Size: 7-7/8"
 TOC: Surface

Open hole

Hole Size: 4-3/4"
 Length: 115'



CDU #415

Drinkard Oil

T-21S R-37E Sec. 28

2212' FSL & 1146' FEL

Job: Squeeze Drinkard Gas Perfs, Deepen, & Convert to Injector

Procedure:

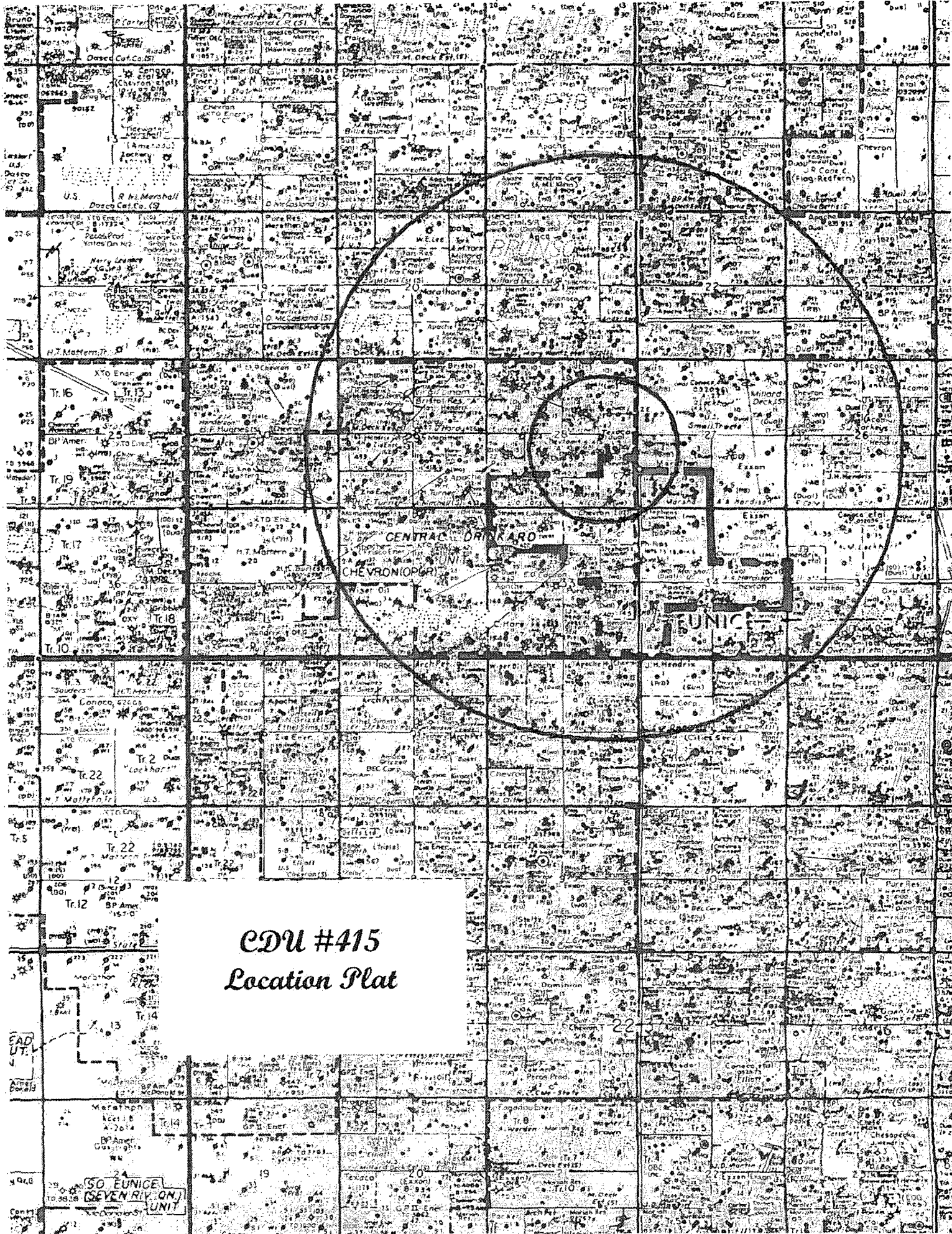
1. *This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 3/4/2008. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.*
2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test good, bleed off pressure and open valve at header. Document this process in the morning report.
3. MI & RU workover unit. Bleed pressure from well, if any. Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test as required. POH & LD 2-3/8" tbg.
4. PU and GIH with 4-3/4" MT bit circulate well clean to PBTD 6480' using 8.6 PPG cut brine water, foam air if necessary. POH with WS and bit. LD bit.
5. PU & GIH with 5-1/2" PKR on 2-7/8" WS to 6350'. Set packer @ 6350'. Load & test backside to 500#. Establish injection rate and pressure into Drinkard-Gas perfs (6376 & 6425') TOH w/packer and WS. LD pkr. **Note: 4 JSPF total of 8 holes.**
6. TIH w/ 5-1/2" cement retainer on 2-7/8" WS to 6310'. Set retainer @ 6310'.
7. MIRU DS. Cement squeeze Drinkard- Gas perfs (6376 & 6425') as rate and pressure information dictates & DS recommendation. RD DS. TOH w/ 2-7/8" WS and WOC.
8. PU & GIH w/ 4-3/4" MT bit, DC's, and 2-7/8" WS to 6310'. Drill out CICR and cement. Test cement squeeze to 500 psi, and re-squeeze if necessary.
9. Continue to drill to PBTD 6480. Drill out casing shoe to current TD 6498'; TOH w/MT bit. PU and GIH w/4-3/4" insert bit. Drill to new TD of 6613'. Circulate well clean from 6613'. TOH w/ WS, DC, and bit. LD bit and DC's.
10. RU WL and run GR/CCL/CNL from 5700'-6613' (*or minimum log footage-which ever is greater.*) TOH. RD WL.

11. RIH w/ 5-1/2" packer to 6450' w/3 jts tail pipe to 6544'. Load and test BS to 300 psi. Check for communications between squeezed perfs and open hole.
12. MIRU DS acid truck. Hold 300 psi on backside. Attempt to pump into open-hole (6498-6613'). Pump 4,800 gals 20% HCL at a max rate of 3.5 BPM and max treating pressure of 3,500 psi. (***report any communication problems with squeezed perfs to engineering***)
13. RD DS acid truck. RU swab and swab well as time permits. Report swab volumes to engineer. RD swab.
14. Release pkr and TOH w/pkr. POOH and LD pkr.
15. TIH w/ new 5-1/2" nickel plated injection packer, with on-off tool w/ 2.25" profile nipple, and 206 jts 2-3/8" J-55 IPC tbg. Set packers @ 6450'.
16. ND BOP & NU WH. RD Key PU & RU. Turn well over to production.

Engineer- Lonnie Grohman

432-687-7420 - Office

432-238-9233 - Cell



CDU #415
Location Plat

SO EUNICE
(SEVEN RY. ON)
UNIT

Submit 3 Copies To Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-025-06815
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chevron U.S.A. Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1150 Midland, TX 79702		7. Lease Name or Unit Agreement Name: J. N. CARSON (NCT-A)
4. Well Location Unit Letter O : 766 feet from the SOUTH line and 2086 feet from the EAST line Section 28 Township 21S Range 37E NMPM County LEA		8. Well No. 8
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat Paddock

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 ☐
PUL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

POH W/PROD EQPT. SET CIBP @ 5000', TAGGED. SPOT 25 SX CMT, TAGGED @ 4860'. PERFD 2851' W/4 JHPF. REPAIRED LEAK IN CELLAR. CIRC HOLE CLEAN. SET CIRC @ 2750'. PPD 500 SX CMT; CIRC TO SURF. DUMPED CMT ON CIRC. TAGGED PLUG @ 2592'. PPD 25 SX CMT 2450'-2301'. PPD 45 SX CMT 1318'-1050'. PERFD 250'-354' W/4 JHPF. FILLED 7" CSG W/CMT. PPD 130 SX CMT UP 13-3/8" AND IN CELLAR. SET MARKER, CLEANED LOCATION.

P&A'D 8/28/01

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

SIGNATURE J. K. Ripley TITLE REGULATORY O.A. DATE 9/25/01

Type or print name J. K. RIPLEY Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY [Signature] TITLE Std Rep DATE 2-12-03

Conditions of approval, if any:

GW

Well: J. N. Carson (NCT-A) # 8

Field: Paddock

Reservoir: Paddock

Location:
 766' FSL & 2086' FEL
 Section: 28
 Township: 21S
 Range: 37E
 County: Lea State: NM

**Proposed
Wellbore Diagram**

Well ID Info:
 Chevno: FA7912
 API No: 30-025-06815
 L5/L6: U480500
 Spud Date: 9/15/48
 Compl. Date: 11/27/48

CICR @ 230'

Elevations:
 GL: 3451'
 KB: 3461'
 DF: 3460'

Cmt Plug fr/ 0-60'

Surf. Csg: 13 3/8", 48#, H-40
 Set: @ 302' w/ 300 sks
 Hole Size: 17 1/4"
 Circ: Yes TOC: Surface
 TOC By: Circulated

Blk Sqz Perfs: 250-54'
 298-302'
 350-54'

Cmt Plug fr/ 1100-1300'

Top of Salt @ 1160'

TOC @ 1210'

Cmt Plug fr/ 2350-2450'

Base of Salt @ 2400'

CICR @ 2750'

Interm. Csg: 9 5/8", 36#, SS
 Set: @ 2800' w/ 1300 sks
 Hole Size: 12 1/4"
 Circ: No TOC: 1210'
 TOC By: Temperature Survey

Blk Sqz Perfs @ 2850'

Tbg Detail:
 None - P&A

TOC @ 4900'

CIBP @ 5000'
 (35' cmt on top)

Perfs:	Status
5058-64'	Paddock - Open
5085-91'	Paddock - Open
5114-20'	Paddock - Open
5132-40'	Paddock - Open
5160-64'	Paddock - Open
5194-5204'	Paddock - Open
5252-62'	Paddock - Open

CIBP @ 5350'
 (6' cmt on top)

CIBP @ 7750'
 (13' cmt on top)

Prod. Csg: 7", 23#, J-55
 Set: @ 7833' w/ 800 sks
 Hole Size: 8 3/4"
 Circ: No TOC: 4900'
 TOC By: Temperature Survey

7833-8005' - Ellenburger OH

COTD: 5344'
 PBTD: 5344'
 TD: 8005'

Updated: 8/8/2001

By: A. M. Howell

Submit 3 Copies To Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-025-06813
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chevron U.S.A. Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. BOX 1150 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name: CENTRAL DRINKARD UNIT
4. Well Location Unit Letter O : 554 feet from the SOUTH line and 2086 feet from the EAST line Section 28 Township 21S Range 37E NMPM County LEA		8. Well No. 125
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3451'		9. Pool name or Wildcat DRINKARD

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 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

POH W/INJ EQPT. SQZD 6550-95' W/150 SX CMT TO 2000 PSI; TOC @ 6394'. SPOTTED 25 SX CMT 6356'-6170'. SPOTTED 25 SX CMT 5395'-5243'. SPOTTED 50 SX CMT 2890'-2590'; TOC @ 2688'. PERFD 1200-1201' 1100-1101', COULD NOT PUMP INTO PERFS. SPOTTED CMT 1250'-1000' (PER GARY WINK). PERFD 350-351' W/4 JHPF. SPOTTED 50 SX CMT 1245'-945'. CIRC WELL CLEAN. PPD 150 SX CMT @ 245', CIRC UP TO SURF THRU SURF CSG VALVE; CLOSED VALVE, SQZD 4 BELLS CMT INTO FORM-SQZD TO 500 PSI. WOC 2 HRS; TOC @ 45' (BUDDY HILL WITNESSED TAG). CIRC CMT TO SURF FROM 35'. CUT OFF WH, CLEANED LOCATION, SET MARKER.

P&A'D 2/20/01

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

SIGNATURE J. K. Ripley TITLE REGULATORY O.A. DATE 3/2/01

Type or print name J. K. RIPLEY Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY Tony M. Hill TITLE DATE 4/12/01

Conditions of approval, if any:

3. KZ

Well: **CDU # 125W1**Field: **Drinkard**Reservoir: **Drinkard**

Location:
 554' FSL & 2086' FEL
 Section: 28
 Township: 21S
 Range: 37E
 County: Lea State: NM

Elevations:
 GL: 3451'
 KB: 3458'
 DF: 3457'

Proposed Wellbore Diagram

Well ID Info:
 Chevro: FA7910
 API No: 30-025-06813
 L5/L6: U410400
 Spud Date: 9/19/47
 Compl. Date: 11/9/47

Csg Patch @ 464' Cmtd To Surf

Cmt Plug fr/ 1090-1200'
 (Top Of Salt @ 1150')

Cmt Plug fr/ 2700-2900'
 (Base Of Salt @ 2440')

Cmt Plug fr/ 5295-5395'

Tbg Detail:
 None

Cmt Plug fr/ 6255-6355'

CICR @ 6500'
 (50' cmt on top)

COTD: surface
 PBTD: surface
 TD: 6618'

Updated: 11/2/2000

Cmt Plug fr/ 0-35'

9.5
PPG
mud

9.5
PPG
mud

9.5
PPG
mud

9.5
PPG
mud

9.5
PPG
mud

9.5
PPG
mud

CICR @ 245' w/ Blk Sqz Perfs @ 350'
 (45' cmt on top)

Surf. Csg: 13 3/8", 48#, H-40
 Set: @ 299' w/ 300 sks
 Hole Size: 17 1/4"
 Circ: Yes TOC: Surface
 TOC By: Circulated

CICR @ 1090' w/ Blk Sqz
 Perfs @ 1100' & 1200'

Interm. Csg: 9 5/8", 36#, H-40
 Set: @ 2850' w/ 1300 sks
 Hole Size: 12 1/4"
 Circ: No TOC: 540'
 TOC By: Temperature Survey

Perfs	Status
5395-5630'	Blinebry - Cmt Sqzd

Liner Top @ 6305'

Prod. Csg: 7", 23#, J-55 & N-80
 Set: @ 6516' w/ 700 sks
 Hole Size: 8 3/4"
 Circ: No TOC: 1280'
 TOC By: Temperature Survey

6550-52'	Drinkard - Cmt Sqzd
6557-59'	Drinkard - Cmt Sqzd
6568-70'	Drinkard - Cmt Sqzd
6581-83'	Drinkard - Cmt Sqzd
6593-95'	Drinkard - Cmt Sqzd

Liner: 4 1/2" OD 10.5#, K-55
 Set: @ 6618' w/ top @ 6305'
 Hole Size: 5 1/4"
 Circ: Yes TOC: 6305' (Top of liner)
 TOC By: Circulated

By: A. M. Howell

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1501 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-06970
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: J.N. Carson NCT-C
8. Well No. 2
9. Pool name or Wildcat Blinebry

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator Chevron USA, Inc.
3. Address of Operator 15 Smith Rd. Midland, Tx 79705
4. Well Location Unit Letter <u>A</u> <u>460</u> feet from the <u>north</u> line and <u>635</u> feet from the <u>east</u> line Section <u>33</u> Township <u>21-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

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 recompilation.

1. RIH set 7" CIBP @ 5100 spot 25sx plug fr/5100 to 5000 (Blinebry) Tag @ 4911 (OK w/Gary wink)
2. Displace hole w/MLF, 9.5# Brine w/25# Gel p/BBL.
3. Spot 40sx plug fr/3800-3600(Queen)
4. Perf 4 holes @ 2900 sqz 75sx fr/2900 to 2700 (9 5/8 shoe, B-salt, Yates) Tag @ 2810 respot w/25sx Tag @ 2637 Ok w/EL w/OCD
5. Perf 4 holes @ 1400 sqz w/75sx fr/1400 to 1200 (T-salt) Tag @ 1145
6. Perf 4 holes @ 350 circ cmt (fr/7"X9 5/8"X13 3/8" csg) fr/350 to surf Tag @ surf
7. Install dry hole marker 10-21-02

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 [Signature] TITLE MANAGER/SUNSET DATE 10-21-02

Type or print name Jimmy BAGLEY Telephone No 915 520-8750
(This space for State use)

APPROVED BY [Signature] TITLE _____ DATE FEB 11 2003
Conditions of approval, if any: WINK

(Print Name of Representative II/STAFF MANAGER)

GW

(3 STRING CSNG)

OPERATOR CHEV. USA INC
LEASE NAME J. N. CARSON (NCT-C)
WELL # 2

SECT 33 TWN 21-S RNG 33-E
FROM _____ N/S L _____ E/W L _____
TD 6572 FORMATION @ TD Deinknee
PBTD _____ FORMATION @ PBTD Bhinssey

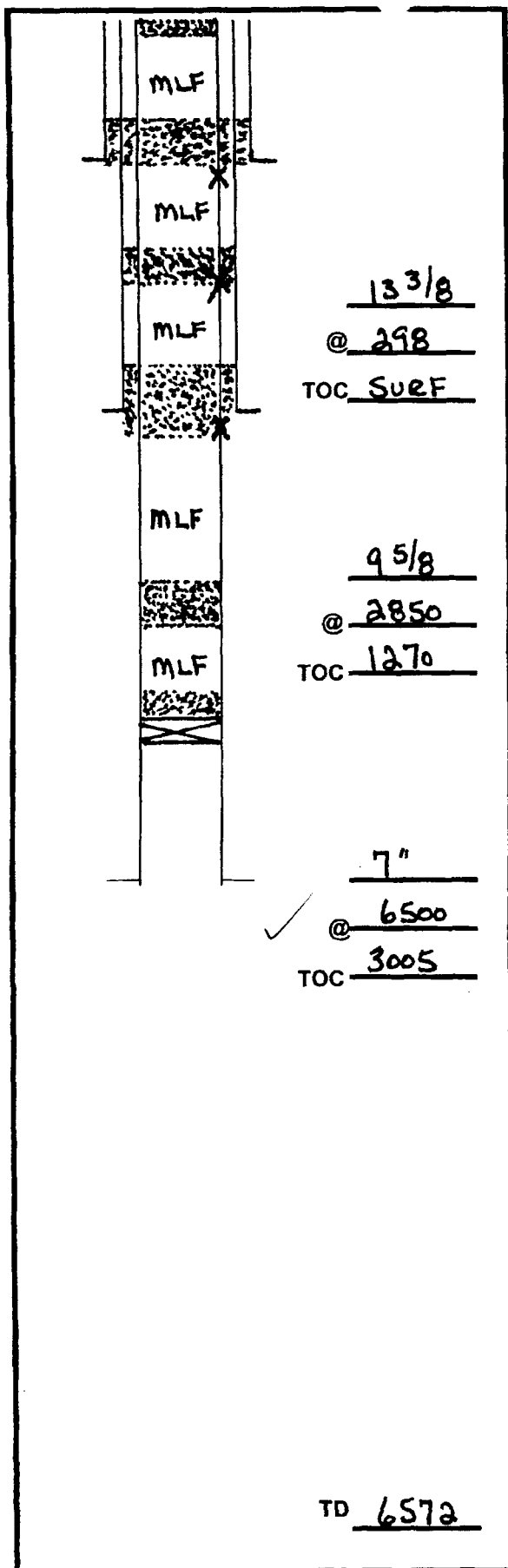
	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	13 3/8	298	SURF	CIRC
INTMED 1	9 5/8	2850	1270	T.S
INTMED 2				
PROD	7"	6500	3005	T.S

	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					

	CUT & PULL		TOP - BOTTOM
INTMED 1		PERFS	
INTMED 2		OPENHOLE	
PROD			

*REQUIRED PLUGS DISTRICT

		PLUG	TYPE PLUG	SACKS CEMENT	DEPTH
RUSTLER (ANHYD)	*	1	BLINEBY	20	5410
YATES		2	QUEEN	40	3800
QUEEN		3	95/BS	75	2900
GRAYBURG		4	T-SALT	75	1400
SAN ANDRES		5	133/BS	100	350
		6	SURF	10	10
CAPITAN REEF	*				
DELAWARE					
BELL CANYON					
CHERRY CANYON					
BRUSHY CANYON					
BONE SPRING					
GLORIETA	*				
BUNBRY					
TUBB					
DRINKARD					
ABO					
WC					
PENN					
STRAWN					
ATOKA					
MORROW					
MISS					
DEVONIAN					



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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-25262
Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Central Drinkard Unit
Well No. 416
Pool name or Wildcat Drinkard

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.)

Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER

Name of Operator
Chevron USA Inc

Address of Operator
PO Box 1150 Midland, Texas 79702

Well Location
Unit Letter P : 1305 Feet From The South Line and 348 Feet From The East Line
Section 28 Township 21 S Range 37 E NMPM Lea County

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

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ANBANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

10-4-01 Tagged existing CIBP @ 6300'. Circ. well w/ mud laden fluid
Spot 25 sks of C cement @ 6300-6059' Spot 25 sks of C cement @ 4500-4259' Spot 25 sks of C cement @ 2500'
WOC & Tag @ 2214

10-5-01 Spot 25 sks of C cement @ 1260' WOC & Tag @ 1091' Spot 10 sks of C cement @ 60'- surface

Cut off wellhead & anchors 3' BGL Cap well w/ steel plate w/ 1/2" valve. Install dry hole marker

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

SIGNATURE J. K. Ripley TITLE REGULATORY O.A. DATE 11/5/01

Type or print name J. K. RIPLEY Telephone No. (915) 687-7148

(This space for State use)

APPROVED BY Johnny Robinson TITLE MANAGER DATE 11/5/01

Conditions of approval, if any:

GWW

DRINKARD FIELD

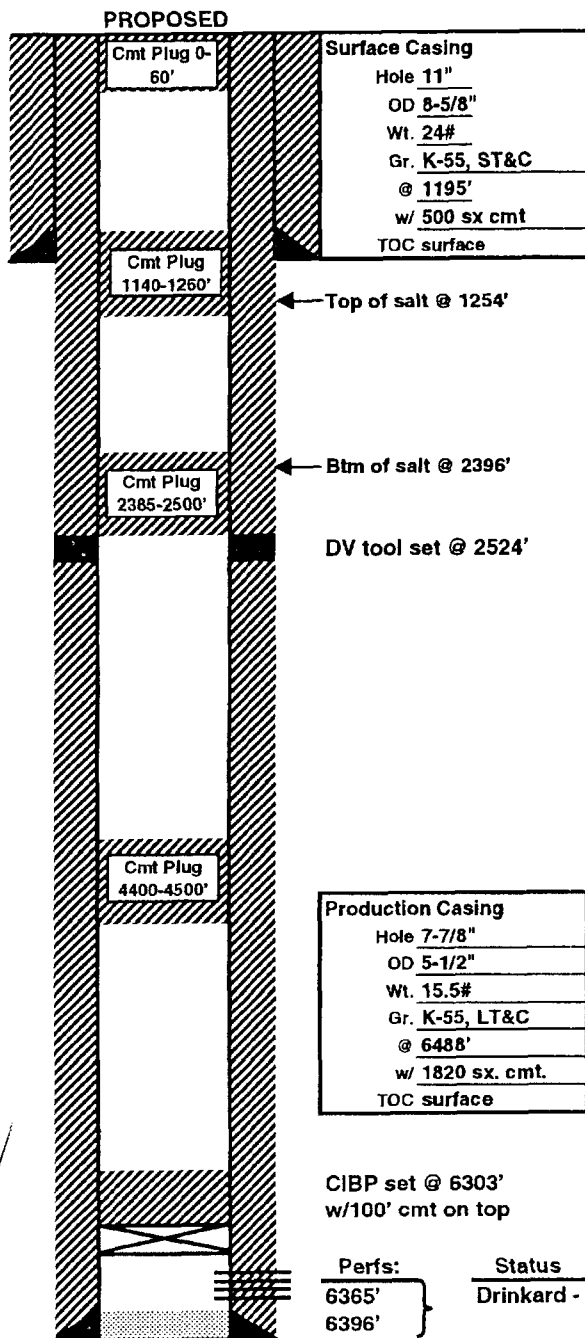
WELL NAME: CENTRAL DRINKARD UNIT #416
 LOCATION: 348' FEL & 1305' FSL
 TOWNSHIP: 21S
 RANGE: 37E

FIELD: DRINKARD
 SEC: 28
 COUNTY: LEA
 STATE: NEW MEXICO

FORMATION: DRINKARD
 API: 30-025-25262
 CHEVNO: E09435
 STATUS: P&A'd

GE: 3419' KDB to GE: DF to GE:

Spud Date: 4/11/1976
 Completion Date: 5/6/1976
 Initial Formation: DRINKARD



Interval Completed: 2 Perfs: 6365' and 6396'

Initial Production: BOPD: MCFPD: 852 BWPD:

Completion Data:
 5/3/76: PERF Drinkard @ 6365' & 6396'
 w/ (4) 3/4" JHPF. ACDZ in 2 stages w/600
 gals 15% NEA. Inj six 1-1/4" RCNB sealers
 followed w/600 gals NEA. FRAC perfs in
 2 stages w/2500 gals 8.6# gel wtr pad followed
 w/11,000 gals contg 1-2# 20-40 SPG;
 inj four 1-1/4" RCNB sealers followed w/300
 gals 15% NEA.

Subsequent Workovers/Reconditionings/Repairs:

10/3/97: POH prod eqpmt. Set CIBP @ 6303'
 TA'd well.

TD = 6488'

Additional Remarks or Information:

Office
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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDY 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

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 1150 Midland, TX 79702

4. Well Location

Unit Letter P 640 feet from the SOUTH line and 660 feet from the EAST line

Section 28 Township 21S Range 37E NMPM County LEA

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

WELL API NO.

30-025-06831

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

J. N. CARSON (NCT-C)

8. Well No.

3

9. Pool name or Wildcat

TURB (GAS) / TURKARD

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: ☐ OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

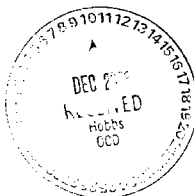
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

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.

11/12/01

DRILLED OUT SURF-115'. RAN INSIDE CUTTER: CUT @ 105' & 60'. FILLED 7" CSG
W/25 SX CMT. PFD INTO CSG, CLOSED IN - 2000 PSI.



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

SIGNATURE J. K. Ripley TITLE REGULATORY O.A. DATE 12/4/01

Type or print name J. K. RIPLEY Telephone No. (915)687-7148

(This space for State use)

APPROVED BY [Signature] TITLE Fid Rep DATE 2-28-02

Conditions of approval, if any:

GWN

Well: J. N. Carson (N-1-C) # 3 Field: Tubb Oil & Gas & Reservoir: Tubb & Drinkard
(Also CDU # 126) (Dual) Drinkard

Location:
640' FSL & 660' FEL
Section: 28
Township: 21S
Range: 37E
County: Lea State: NM

Proposed Wellbore Diagram

Well ID Info:
Chevron: FA7928
API No: 30-025-06831
LS/LB: U410400 & U472600
Spud Date: 3/21/47
Compl. Date: 8/5/47

CICR @ 220'

Elevations:
CL: 3438'
KB: 3445'
BF: 3447'

Cmt Plug Int 1100-1300'

Top of Salt @ 1170'

Cmt Plug Int 2350-2460'

Base of Salt @ 2410'

CICR @ 2800'

Tbg Detail:
None - P&A

CIBP @ 6000'
(35' cmt on top)

CIBP @ 6400'
(35' cmt on top)

COTD: surface
PSTD: surface
TD: 6585'

Updated: 8/8/01

By: A. M. Howell

Surf. Csg: 13 3/8", 48#, MY A. C. Smith
Set: @ 294' w/ 300 sks
Hole Size: 17 1/4"
Circ: Yes TOC: Surface
TOC By: Circulated

Blk Sqz Perfs: 240-44'
290-94'
350-54'

TOC @ 1235'

Interm. Csg: 9 5/8", 38# & 44#, 14-40
Set: @ 2850' w/ 1300 sks
Hole Size: 12 1/4"
Circ: No TOC: 1235'
TOC By: Temperature Survey

Blk Sqz Perfs @ 2900'

TOC @ 2945'

Perfs: Status
6045-6120' Tubb - Below CIBP
6155-6270' Tubb - Below CIBP

Prod. Csg: 7", 23#, J-55
Set: @ 6477' w/ 700 sks
Hole Size: 8 5/8"
Circ: No TOC: 2945'
TOC By: Temperature Survey

6477-6585' OH Drinkard

Submit 3 Copies To Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-025-06833
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chevron U.S.A. Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1150 Midland, TX 79702		7. Lease Name or Unit Agreement Name: J. N. CARSON (NCT-C)
4. Well Location Unit Letter P : 330 feet from the SOUTH line and 965 feet from the EAST line Section 28 Township 21S Range 37E NMPM County LEA		8. Well No. 6
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3446'		9. Pool name or Wildcat BLINEERY(GAS)/PENROSE SKELLY;GB

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 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

POH W/PROD EQPT; PKR LEFT IN HOLE. SET CIRC @ 3780' (ABOVE PKR); PPD 500 SX CMT - SQZ
WITNESSED BY BUDDY HILL. PPD 60 SX CMT 3780'-3422'; TAGGED @ 3516'. CIRC HOLE W/P&A MUD.
PPD 35 SX CMT 2953'-2745'; TAGGED @ 2740'. PPD 35 SX CMT 2484'-2276'. PERFD @ 1150' 4 JHPF.
PPD 60 SX CMT; DID NOT TAG. PPD 60 SX CMT 1201'-835'; TAGGED @ 200'. PERFD 4 JHPF @ 180'.
PPD 125 SX CMT TO SURF; LEFT 7" CSG FULL OF CMT. SET MARKER, CLEANED LOC.

P&A'D 7/13/01

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

SIGNATURE J. K. Ripley TITLE REGULATORY O.A. DATE 7/31/01

Type or print name J. K. RIPLEY Telephone No. (915)687-7148

(This space for State use)

APPROVED BY Sam W. Jell TITLE DATE

Conditions of approval, if any:

GW

Well: J. N. Carson (NCT-C) # 6

Field: Penrose Skelly & Blinebry Oil & Gas

Reservoir: Grayburg & Blinebry

Location:
330' FSL & 965' FEL
Section: 28
Township: 21S
Range: 37E
County: Lea State: NM

Proposed Wellbore Diagram

Well ID Info:
Chevno: FA7930
API No: 30-025-06833
LS/L6: U460900 & U491500
Spud Date: 3/2/49
Compl. Date: 4/18/49

CICR @ 250'

Elevations:
GL: 3446'
KB: 3460'
DF: 3459'

Cmt Plug fr/ 250-1150'
(Top of Salt @ 1150')

Cmt Plug fr/ 2325-2475'
(Base of Salt @ 2400')

Cmt Plug fr/ 2800-2950'

CIBP @ 3600'
(35' cmt on top)

Tbg Detail:
None - P&A

CIBP @ 5400'
(35' cmt on top)

CIBP @ 5980'
(35' cmt on top)

COTD: 5971'
PSTD: 5971'
TD: 7500'

Updated: 5/3/01

Cmt Plug fr/ 0-60'

Surf. Csg: 13 3/8", 48#, H-40
Set: @ 306' w/ 300 sks
Hole Size: 17 1/2"
Circ: Yes TOC: Surface
TOC By: Circulated

Blk Sqz Perfs @ 1150'

Interm. Csg: 9 5/8", 36#, H-40
Set: @ 2900' w/ 1300 sks
Hole Size: 12 1/4"
Circ: No TOC: 1220'
TOC By: Temperature Survey

Blk Sqz Perfs @ 2930'
(Squeezed w/ 375 sks on 12/81.
Cement circ to surface)

Perfs:	Status
3633'	Penrose Skelly - Cmt Sqzd
3680'	Penrose Skelly - Below CIBP
3687'	Penrose Skelly - Below CIBP
3701'	Penrose Skelly - Below CIBP
3719'	Penrose Skelly - Below CIBP
3736'	Penrose Skelly - Below CIBP
3740'	Penrose Skelly - Cmt Sqzd
3764'	Penrose Skelly - Cmt Sqzd

5436'	Blinebry - Below CIBP
5459'	Blinebry - Below CIBP
5503'	Blinebry - Below CIBP
5522'	Blinebry - Below CIBP
5551'	Blinebry - Below CIBP
5574'	Blinebry - Below CIBP
5610'	Blinebry - Below CIBP
5626'	Blinebry - Below CIBP
5652'	Blinebry - Below CIBP

Prod. Csg: 7", 23#, J-55 & N-80
Set: @ 7365' w/ 700 sks
Hole Size: 8 3/4"
Circ: No TOC: 3475'
TOC By: Temperature Survey

7365-7500' OH Ellenburger - Below CIBP

By: A. M. Howell

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
Other instructions
reverse side

RECEIVED

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.)

LEASE DESIGNATION AND SERIAL NO.

LC-032096A

IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

P.O. Box 460 - Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

660' FNL + 510' FNL Unit letter D

14. PERMIT NO.

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

UNIT AGREEMENT NAME

Lockhart A-27

8. FARM OR LEASE NAME

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Paddock

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

27-215-37E

12. COUNTY OR PARISH 13. STATE

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETION

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☒

(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.)*

12/1/89 Notified BCM prior to R.U. Perfed @ 2845' and @ 2800'. Tried to pump into but could not. Set plug across perf w/ 55 SX cmt from 2912' to 2584'. Circulated 25 sx cmt down 7" csq from 105' to surface. Had good returns. (1") one-inched 120 sx cmt from 327' to 0' inside 9 5/8" x 13-3/8" annulus. Had good cmt to surface. Erect P+M marker

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

SIGNED

H.A. Ingram

H.A. Ingram

TITLE Conservation Coordinator

DATE 2/28/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

3 6 90

CONDITIONS OF APPROVAL, IF ANY:

Approved for the well and its well bore,
Liability under bond is retained until
surface restoration is completed.

*See Instructions on Reverse Side

Well: **Lockhart A27 #4** Field: **Paddock**

Reservoir:

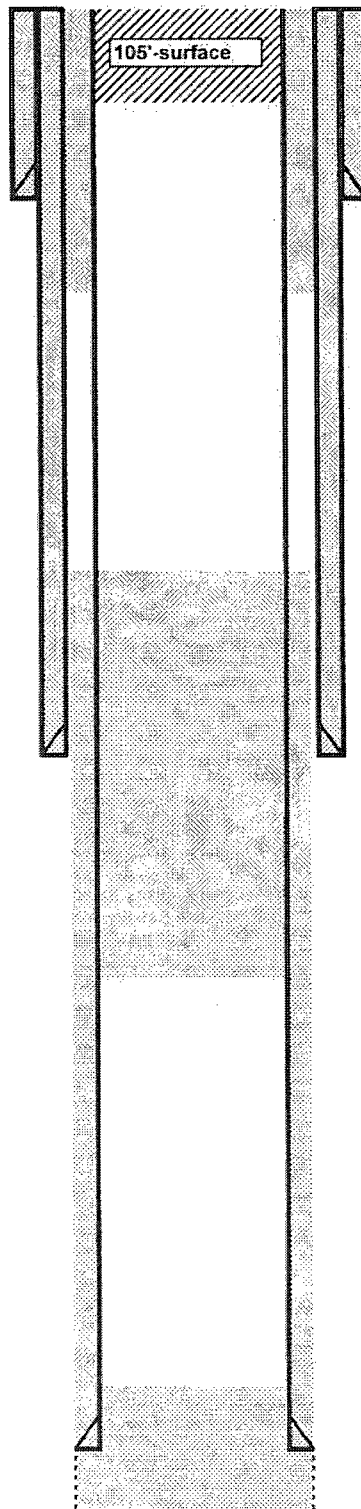
Location:

660' FNL & 510' FWL
Section: 27
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:

GL:
KB to GL:
DF to GL:

P&A'd
Wellbore Diagram



Well ID Info:

API No: 30-025-06798

Spud Date:

Compl. Date:

Surf Csg: 13 3/8"

Set: @ 225' w/ 200 sks

Hole Size:

Circ: Yes **TOC:** Surface

TOC By: Circulated

Inter Csg: 9 5/8"

Set: @ 2744' w/ 500 sks

Hole Size:

Circ: **TOC:** Surface

TOC By: Calc

(Cement 2912' - 2584')

Prod. Csg: 7", 15#

Set: @ 7778' w/ 1000 sks

Hole Size: 6 3/4"

Circ: No **TOC:**

TOC By: Calc

TD: 7782'



Trudy Morris
NM Tech. Assist.
Permian Basin

Mid-Continent Business Unit
Chevron U. S. A., Inc.
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
tkmo@Chevron.com

April 9, 2008

CENTRAL DRINKARD UNIT
WATER INJECTION CONVERSIONS
LEA COUNTY, NEW MEXICO

Central Drinkard Unit Lease Offset Operators:

For your information as an offset operator, Chevron U. S. A., Inc. hereby gives notice of their intent to file an application with the New Mexico Oil Conservation Division to convert the Central Drinkard Unit #415, an inactive producing well, to a Water Injection well in Lea County, New Mexico. The location is as follows:

CDU 415 – 2212' FSL & 1146' FEL, Sect. 28, Unit Letter 'P', T21S, R37E

Attached is an OCD Form C-108 with information relative to the water injection of the referenced wells. A copy of the legal notice to be posted in the Hobbs News-Sun is included. The enclosed map highlights the location of the subject well in relation to your offset operations.

Sincerely,

A handwritten signature in cursive script that reads "Trudy Morris".

Trudy Morris
NM Technical Assistant

Attachments



Trudy Morris
NM Technical Assist.
Permian Basin

Mid-Continent Business Unit
Chevron U.S.A., Inc.
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
tkmo@Chevron.com

April 11, 2008

**NOTICE OF APPLICATION FOR
AUTHORIZATION TO INJECT – OCD FORM C-108
DRINKARD POOL
LEA COUNTY, NEW MEXICO**

State of New Mexico
Oil, Gas and Minerals Division
New Mexico State Land Office
PO Box 1148
Santa Fe, NM 87504-1148

Attention: Commissioner of Public Lands

Dear Sir,

Chevron U.S.A., Inc. as operator of the Central Drinkard Unit, has filed an application with the New Mexico Oil Conservation Division to begin water injection in the following wells:

CDU 415 – 2212' FSL & 1146' FEL, Sect. 28, Unit Letter 'I', T21S, R37E

Chevron plans to inject water into the subject well which is produced from the Central Drinkard Unit in order to enhance production.

Attached is the NMOCD Form C-108 with information relative to the water injection for the referenced wells. Also attached is a copy of the legal notice posted in the Hobbs News-Sun. If additional information is required, please contact me at (432) 687-7364 or Lonnie Grohman, Production Engineer, at (432) 687-7420.

Sincerely,

A handwritten signature in cursive script, appearing to read "Trudy Morris".

Trudy Morris
Technical Assistant
New Mexico Team
Attachments



T. K. Morris
NM Tech Assist.
Permian Basin

Mid-Continent Business Unit
Chevron U.S.A., Inc.
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
tkmo@Chevron.com

April 8, 2008

REQUEST TO PUBLISH
LEGAL NOTICE-CDU Injection Wells
Hobbs News-Sun
201 N. Thorp
Hobbs, NM 88240

Attention: Classified Department

Chevron U.S.A., Inc. requests that you publish the attached notice in your newspaper, one time only, as soon as possible.

Please mail the invoice for this legal notice to the letterhead address above, attention: Trudy Morris, Room 3335. Please attach a copy of the notice as was it was published in your newspaper and an affidavit certifying publication of the attached notice and the date of publication.

Your prompt assistance in this matter will be greatly appreciated. Questions may be directed to Trudy Morris at (432) 687-7364.

Sincerely,

A handwritten signature in cursive script that reads "Trudy Morris".

Trudy Morris
Technical Assistant
New Mexico Team

Attachment

Legal Notice

Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to convert the Central Drinkard Unit #415, a producing well, to water injection. Injection into this well is designed to enhance production from the Central Drinkard Unit. The location of the well is 2212' FSL & 1146' FEL, Sect. 28, Unit Letter 'I', T21S, R37E, Lea County, New Mexico.

Water will be injected into the Drinkard Pool at an expected maximum rate of 1,500 barrels of water per day and an expected maximum surface pressure of 1350 psi. Persons wanting to contact Chevron should direct their inquiries to Trudy Morris, Chevron U.S.A., Inc., 15 Smith Road, Midland, TX 79705; telephone (432) 687-7364.

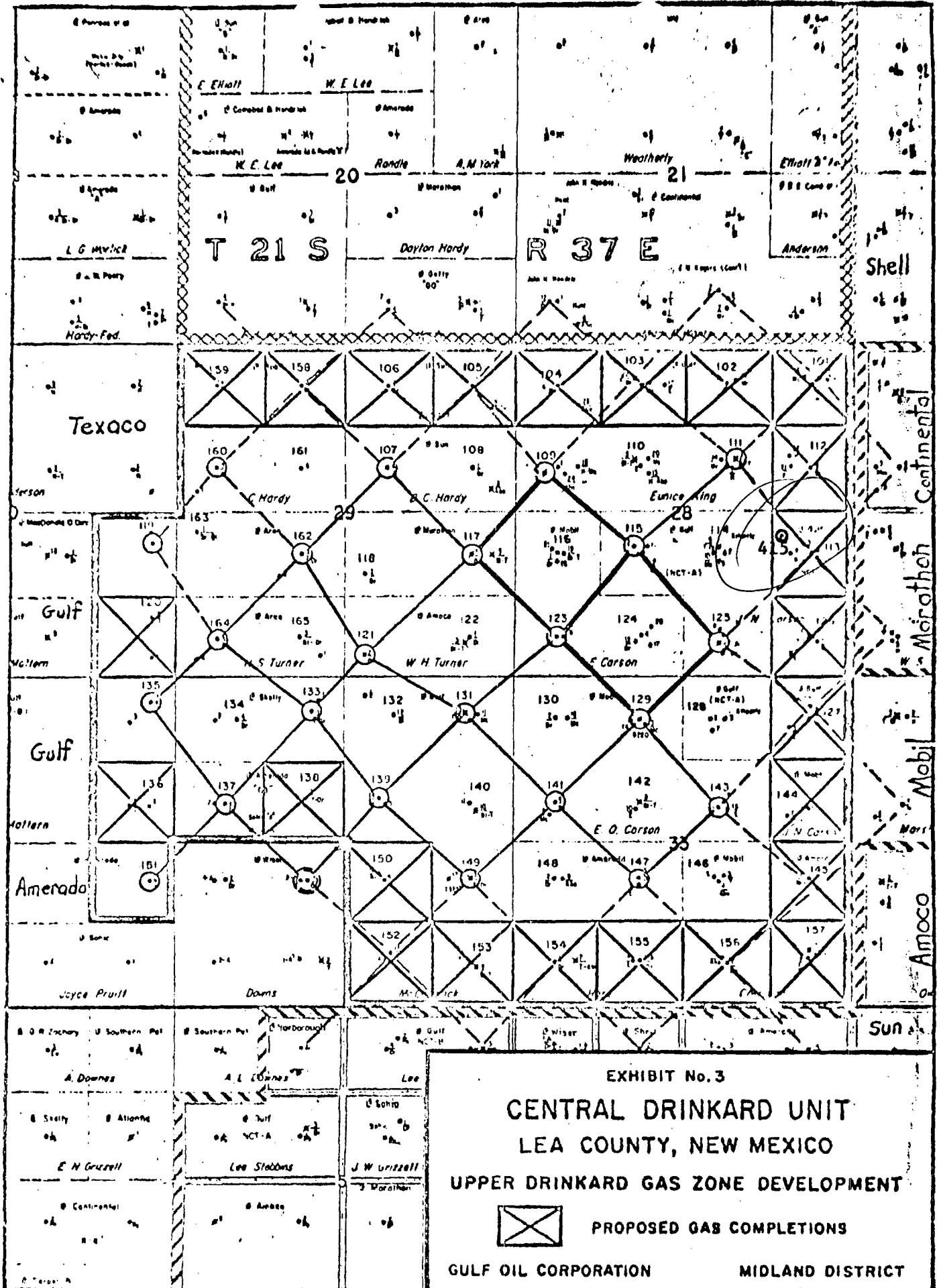
Interested Parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505, within 15 days of this notice.

CDU #415 Review Area Well List

[illegible]

3002506821	4 MARSHALL B	O	A	Surf 17" 13 3/8" 300 250 surf c/crc	PENROSE SKELLY,GRAYBURG	MARATHON	Lea 21.0S 37E 27 L 32.44803906 -103.157241 1980 S 660 W 6555 6555 4/10/1947 6/1/1947
				Inter 11" 8 5/8" 2800 1500 surf calc	✓		
				Prod 8" 5 1/2" 6500 500 4101 calc			
3002506822	7 MARSHALL B	O	A	Surf 17 1/4" 13 3/8" 284 250 surf c/crc	TUBB OIL & GAS (PRO GAS)	MARATHON	Lea 21.0S 37E 27 L 32.44894602 -103.1583162 2310 S 330 W 7774 7774 2/4/1950 4/7/1950
				Inter 11" 8 5/8" 2810 1200 200 c/crc	✓		
				Prod 7 3/4" 5 1/2" 7800 800 2400 calc			
3002506825	8 MARSHALL B	O	I	Surf 17 1/2" 13 3/8" 306 300 surf c/crc	BLINEBRY OIL AND GAS (OIL)	MARATHON	Lea 21.0S 37E 27 L 32.44894605 -103.1580882 2310 S 400 W 7475 7475 4/12/1950 5/23/1950
	8 MARSHALL B	O	A	Inter 11" 8 5/8" 2800 1200 surf calc	PENROSE SKELLY,GRAYBURG		Lea 21.0S 37E 27 L 32.44894605 -103.1580882 2310 S 400 W 7475 7475 7/30/1985
				Prod 7 7/8" 5 1/2" 7474 1000 4800 calc			
3002506832	113 CENTRAL DRINKARD UNIT	O	A	Surf 17 1/4" 13 3/8" 287 300 surf c/crc	DRINKARD	CHEVRON	Lea 21.0S 37E 28 I 32.44803931 -103.1615407 1980 S 660 E 6612 6612 6/30/1947 9/1/1947
				Inter 12 1/4" 9 5/8" 2835 1300 1365 TS	✓		
				Prod 8 3/8" 7" 6472 700 2855 TS			
3002506835	8 J N CARSON NCT C	O	I	Surf 17 1/4" 13 3/8" 300 300 surf c/crc	HARE,SAN ANDRES (GAS)	CHEVRON	Lea 21.0S 37E 28 I 32.44803956 -103.1626156 1980 S 990 E 7743 7743 6/3/1949 8/2/1949
	8 J N CARSON NCT C	W	I	Inter 12 1/4" 9 5/8" 2800 1300 1275 TS	WSW,XAN ANDRES		Lea 21.0S 37E 28 I 32.44803956 -103.1626156 1980 S 990 E 7743 7743
	8 J N CARSON NCT C	O	A	Prod 8 3/8" 7" 7374 700 2800 TS	PENROSE SKELLY,GRAYBURG		Lea 21.0S 37E 29 I 32.44803956 -103.1626156 1980 S 991 E 7743
				Liner 6 1/4" 5" 7743 63 7325			
3002506836	9 J N CARSON NCT C	O	A	Surf 17 1/4" 13 3/8" 293 300 surf c/crc	BLINEBRY OIL AND GAS (OIL)	CHEVRON	Lea 21.0S 37E 28 I 32.44833076 -103.1618861 2086 S 766 E 7488 7488 10/3/1950 11/23/1950
	9 J N CARSON NCT C	O	I	Inter 12 1/4" 9 5/8" 2800 1300 790 TS	PADDOCK		Lea 21.0S 37E 28 I 32.44833076 -103.1618861 2086 S 766 E 7488 7488
				Prod 8 3/4" 7" 7487 700 7463 TS			
3002506841	110 CENTRAL DRINKARD UNIT	O	TA	Surf 17 1/2" 13 3/8" 298 300 surf c/crc	DRINKARD	CHEVRON	Lea 21.0S 37E 28 F 32.45195622 -103.1703954 1874 N 1874 W 6599 6599 5/18/1947 7/4/1947
				Inter 12 1/4" 9 5/8" 2800 1300 1165 TS	✓		
				Prod 8 3/4" 7" 6519 700 2790 TS			
3002506843	7 EUNICE KING	O	A	Surf 17 1/2" 13 3/8" 292 300 surf c/crc	HARE,SIMPSON	CHEVRON	Lea 21.0S 37E 28 G 32.45166201 -103.1658417 1980 N 1980 E 8063 8063 2/17/1948 3/6/1948
				Inter 12 1/4" 9 5/8" 2850 1300 1625 TS	PENROSE SKELLY,GRAYBURG		Lea 21.0S 37E 28 G 32.45166201 -103.1658417 1980 N 1980 E 8063 8063
				Prod 8 3/4" 7" 7904 800 2985 TS			
3002506844	8 EUNICE KING	O	A	Surf 17 1/4" 13 3/8" 300 300 surf c/crc	BLINEBRY (CONSOLIDATED)	CHEVRON	Lea 21.0S 37E 28 H 32.4516594 -103.1615419 1980 N 660 E 6627 6627 12/31/1947 2/25/1948
				Inter 12 1/4" 9 5/8" 2850 1300 530 TS	BLINEBRY OIL AND GAS (OIL)		Lea 21.0S 37E 28 H 32.4516594 -103.1615419 1980 N 660 E 6627 6627
				Prod 8 3/4" 7" 6470 800 3001 TS	PADDOCK		Lea 21.0S 37E 28 H 32.4516594 -103.1615419 1980 N 660 E 6627 6627
					PENROSE SKELLY,GRAYBURG		Lea 21.0S 37E 28 H 32.4516594 -103.1615419 1980 N 660 E 6627 6627
					TUBB OIL AND GAS (OIL)		
3002506845	111 CENTRAL DRINKARD UNIT	I	A	Surf 17 1/4" 13 3/8" 293 300 surf c/crc	DRINKARD	CHEVRON	Lea 21.0S 37E 28 G 32.45195318 -103.1654965 1874 N 1874 E 6620 6620 3/21/1948 5/1/1948
				Inter 12 1/4" 9 5/8" 2850 1300 1405 TS	✓		
				Prod 8 3/4" 7" 6490 700 2575 TS			
3002506846	10 EUNICE KING	W	A	Surf 17 1/2" 13 3/8" 297 300 surf c/crc	HARE,SAN ANDRES	CHEVRON	Lea 21.0S 37E 28 B 32.45529038 -103.1658429 660 N 1980 E 8040 8040 3/31/1948 6/6/1948
				Inter 12 1/4" 9 5/8" 2850 1300 1255 TS	✓		
				Prod 8 3/4" 7" 7865 800 2815 TS			
3002506848	12 EUNICE KING	O	A	Surf 17 1/4" 13 3/8" 311 300 surf c/crc	PADDOCK	CHEVRON	Lea 21.0S 37E 28 A 32.45528777 -103.1615432 660 N 660 E 7975 7975 12/31/1948 3/8/1949
				Inter 12 1/4" 9 5/8" 2800 1300 1275 TS	PENROSE SKELLY,GRAYBURG		Lea 21.0S 37E 28 A 32.45528777 -103.1615432 660 N 660 E 7975 7975
				Prod 8 3/4" 7" 7747 700 3175 TS	WANTZABO		Lea 21.0S 37E 28 A 32.45528777 -103.1615432 660 N 660 E 7975 7975
3002506850	9 J N CARSON NCT A	G	A	Surf 17 1/2" 13 3/8" 317 300 surf c/crc	BLINEBRY OIL & GAS (PRO GAS)	CHEVRON	Lea 21.0S 37E 28 K 32.44774969 -103.169702 1874 S 2086 W 8073 8073 12/21/1948 3/3/1949
	9 J N CARSON NCT A	G	A	Inter 12 1/4" 9 5/8" 2800 1300 1235 TS	TUBB OIL & GAS (PRO GAS)		Lea 21.0S 37E 28 K 32.44774969 -103.169702 1874 S 2086 W 8073 8073 9/3/1976
				Prod 8 3/4" 7" 7884 700 3065 TS			
3002506851	14 EUNICE KING	O	A	Surf 17 1/4" 13 3/8" 290 300 surf c/crc	BLINEBRY OIL AND GAS (OIL)	CHEVRON	Lea 21.0S 37E 28 G 32.45195358 -103.166187 1874 N 2086 E 7785 7785 3/5/1949 4/24/1949
	14 EUNICE KING	O	A	Inter 12 1/2" 9 5/8" 2850 1300 610 TS	HARE,SIMPSON		Lea 21.0S 37E 28 G 32.45195358 -103.166187 1874 N 2086 E 7785 7785 3/5/1979

	14	EUNICE KING	O	A	Prod	8 3/4"	7"	7664	700	3375	TS	TBBB OIL & GAS (PRO GAS)	Lea	21.0S	37E	28	G	32.45195358	-103.166187	1874	N	2086	E	7785	7785					
3002506852	15	EUNICE KING	O	I	Surf	17 1/2"	13 3/8"	291	300	surf	circ	BLUEBRY OIL AND GAS (OIL)	CHEVRON	Lea	21.0S	37E	28	F	32.45137303	-103.1697044	2086	N	2086	W	8146	8146	3/15/1949	5/12/1949		
					Inter	12 1/4"	9 5/8"	2800	1300	550	TS	✓														4/18/1977				
					Prod	8 3/4"	7"	7942	700	3865	TS																			
3002506857	20	EUNICE KING	O	A	Surf	17 1/4"	13 3/8"	299	300	surf	circ	PADDOCK	CHEVRON	Lea	21.0S	37E	28	F	32.45193928	-103.1697244	1880	N	2080	W	7721	7880	11/30/1949	2/1/1950		
					Inter	12 1/2"	9 5/8"	2799	1300	830	TS	✓																		
					Prod	8 3/4"	7"	7769	700	2970	TS																			
3002506858	21	EUNICE KING	O	A	Surf	17 1/4"	13 3/8"	294	300	surf	circ	BRUNSON, ELLENBURGER	CHEVRON	Lea	21.0S	37E	28	H	32.45166007	-103.1626169	1980	N	990	E	7935	7935	2/4/1950	4/1/1950		
					Inter	12 1/4"	9 5/8"	2801	1300	surf	circ	✓																		
					Prod	8 3/4"	7"	7736	700	4168	calc																			
3002506861	114	CENTRAL DRINKARD UNIT	O	A	Surf	17 1/2"	13 3/8"	318	300	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	J	32.44833165	-103.1661858	2086	S	2086	E	6611	6611	2/3/1948	3/19/1948		
					Inter	12 1/4"	9 5/8"	2850	1300	surf	circ	✓																		
					Prod	8 3/4"	7"	6481	700	2990	TS																			
3002506866	112	CENTRAL DRINKARD UNIT	O	A	Surf	17 1/2"	13 3/8"	297	300	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	H	32.45209988	-103.162617	1820	N	990	E	7650	7650	11/29/1951	1/18/1952		
					Inter	12 1/4"	9 5/8"	2800	1300	640	TS	✓																		
					Prod	8 3/4"	7"	7649	700	3360	TS																			
3002506870	124	CENTRAL DRINKARD UNIT	O	A	Surf	17 1/4"	13 3/8"	311	300	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	N	32.44421768	-103.1702762	589	S	1909	W	6621	6621	6/17/1947	9/26/1947		
					Inter	11"	8 5/8"	3801	1200	surf	calc	✓																		
					Prod	7 7/8"	5 1/2"	6621	425	4433	calc																			
3002506871	17 E O CARSON	G	A	Surf	17 1/4"	13 3/8"	338	300	surf	circ	BLUEBRY OIL AND GAS (OIL)	STEPHENS & JOHNSON	Lea	21.0S	37E	28	N	32.44402509	-103.1695855	519	S	2121	W	8156	8156	4/28/1948	7/18/1948			
	17 E O CARSON	G	A	Inter	11"	8 5/8"	2900	1500	surf	calc	TBBB OIL AND GAS (OIL)		Lea	21.0S	37E	28	N	32.44402509	-103.1695855	519	S	2121	W	8143	8143					
	17 E O CARSON	G	A	Prod	7 7/8"	5 1/2"	8143	950	3328	calc	BLUEBRY OIL & GAS (PRO GAS)		Lea	21.0S	37E	28	N	32.44402509	-103.1695855	519	S	2121	W	8143	8143					
		G	A								TUBB OIL & GAS (PRO GAS)		Lea	21.0S	37E	28	N	32.44402509	-103.1695855	519	S	2121	W	8143	8143					
3002506874	20 E O CARSON	O	A	Surf	17 1/4"	13 3/8"	324	300	surf	circ	PADDOCK	STEPHENS & JOHNSON	Lea	21.0S	37E	28	N	32.44480024	-103.169586	801	S	2121	W	7702	7520	2/8/1949	4/3/1949			
					Inter	11"	8 5/8"	2870	1500	surf	calc	✓																		
					Prod	7 7/8"	5 1/2"	7709	858	3362	calc																			
3002525222	411	CENTRAL DRINKARD UNIT	I	A	Surf	11"	8 5/8"	1250	500	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	B	32.45452286	-103.164784	939	N	1655	E	6509	6509	2/1/1976	3/3/1976		
					Prod	7 7/8"	5 1/2"	6509	600	3475	calc																			
3002525252	414	CENTRAL DRINKARD UNIT	G	A	Surf	11"	8 5/8"	1200	500	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	H	32.4523553	-103.163464	1728	N	1250	E	6543	6543	3/15/1976	4/1/1976		
					Prod	7 7/8"	5 1/2"	6543	800	2491	calc																			
3002525253	415	CENTRAL DRINKARD UNIT	G	A	Surf	11"	8 5/8"	1215	500	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	I	32.4486774	-103.163124	2212	S	1146	E	6498	6498	3/27/1976	4/28/1976		
					Prod	7 7/8"	5 1/2"	6498	800	2446	calc	✓																		
3002525627	423	CENTRAL DRINKARD UNIT	G	A	Surf	12 1/4"	8 5/8"	1155	500	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	N	32.44618528	-103.168271	1305	S	2525	W	6700	6700	10/17/1977	11/20/1977		
					Prod	7 7/8"	5 1/2"	6700	2100	surf	circ	✓																		
3002526444	425	CENTRAL DRINKARD UNIT	G	I	Surf	12 1/4"	8 5/8"	1193	500	surf	circ	DRINKARD	CHEVRON	Lea	21.0S	37E	28	G	32.45075555	-103.1669163	2310	N	2310	E	6550	6550	10/16/1979	11/10/1973		
					Prod	7 7/8"	5 1/2"	6550	1850	surf	circ	✓																		
3002529797	10 MARSHALL B	O	A	Surf	12 1/4"	8 5/8"	1200	650	surf	circ	BLUEBRY OIL AND GAS (OIL)	MARATHON	Lea	21.0S	37E	27	M	32.44433921	-103.1573309	634	S	632	W	7600	7600	3/5/1987	4/27/1987			
	10 MARSHALL B	O	A	Prod	7 7/8"	5 1/2"	7600	1210	1461	calc	WATZ, ABO		Lea	21.0S	37E	27	M	32.44433921	-103.1573309	634	S	632	W	7600	7600					



Jones, William V., EMNRD

From: Morris, Trudy (TKMO) [TKMO@chevron.com]
Sent: Wednesday, April 30, 2008 1:19 PM
To: Jones, William V., EMNRD
Subject: RE: WFX Application from Chevron USA Inc.: Central Drinkard Unit #415 API NO. 30-025-25253 Unit I, Sec 28, T21S R37E Lea County
Attachments: CDU 415 location plat.jpeg; CDU # 415_WBD.xls; CDU 415 Newspaper Affidavit of Publication.tif

Will,

Please find attached a Location Plat for the CDU 415 C108. The Central Drinkard Unit is outlined in pink. The Stephens & Johnson wells are circled (by hand) in red. The ConocoPhillips wells are circled in green. The Marathon wells are circled in blue. **Let me know if this map isn't satisfactory, if it isn't we will try something else.**

I am also attaching a copy of the Legal Notice Affidavit of Publication and a Before Conversion wellbore diagram.

Field personnel are working on the water analysis from a fresh water well. I will forward the analysis when received.

Please let me know if there is anything further you need.

Thanks,

Trudy

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Monday, April 28, 2008 8:06 PM
To: Morris, Trudy (TKMO)
Cc: Ezeanyim, Richard, EMNRD; Warnell, Terry G, EMNRD
Subject: WFX Application from Chevron USA Inc.: Central Drinkard Unit #415 API NO. 30-025-25253 Unit I, Sec 28, T21S R37E Lea County

Hello Trudy:

After reviewing this application I have the following comments and requests:

- 1) Please send another (easier to read) 1/2 mile AOR map with the circle drawn, showing locations or quadrants where ConocoPhillips, Marathon, Stephens&Johnson operate.
- 2) Send a copy of the newspaper notice as published in a local paper - your note said you are sending this.
- 3) Send a "BEFORE CONVERSION" wellbore diagram
- 4) Send a recent fresh water analysis from a nearby fresh water well - and mark on the analysis the location where the well is located and the date it was sampled.

Thank You,

William V. Jones PE
 New Mexico Oil Conservation Division
 1220 South St. Francis
 Santa Fe, NM 87505
 505-476-3448

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4/30/2008

CDU # 415**Location:**

2212' FSL & 1146' FEL T-21S R- 37 E Sec. 28
Unit Letter: I
Field: Drinkard Gas
County: Lea
State: NM
Area: Hobbs

Well Info:

Spud Date: 3/27/1976
API: 30-025-25253
Cost Center: UCU415500
WBS#:
RefNO: EO9348
Lease: FEE

Current
Wellbore Diagram

Elevations:

DF:
KB:
GL: 3428'

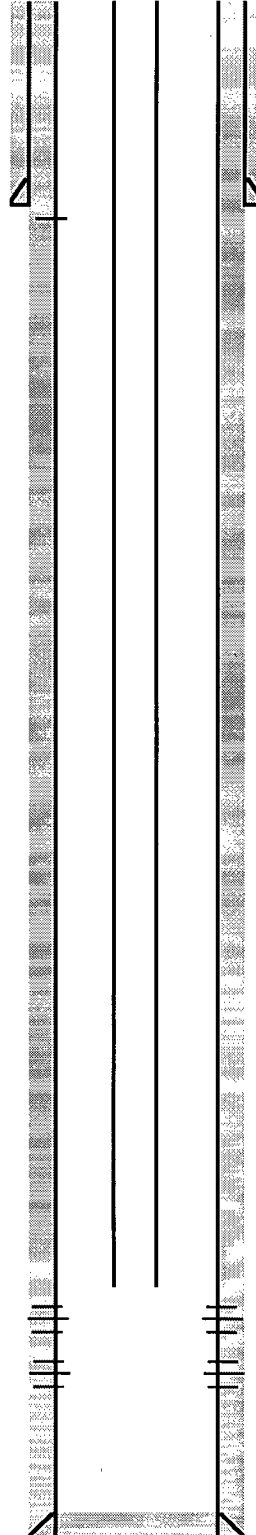
DV Tool @ 1229'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the update date well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Current Tubing Detail:

<u>#Jts:</u>	<u>Size:</u>	<u>Footage</u>
206	2 3/8 4.7# 8rd J55 Tbg	6401.93
	SN	1.1
	Perf Sub	4
End of Tbg>>		6407.03

Updated: 4-Mar-08
By: lgek
PBTD: 6480'
TD: 6498'

**Surface Casing**

Size: 8-5/8" 24# K-55
Set: @ 1215'
With: 500 sks
Hole Size: 11"
Circ: yes
TOC @ Surface

Perfs:

6376	Drinkard - Gas-4 JSPF	Open
6425'	Drinkard - Gas-4 JSPF	Open

Status:**Production Casing**

Size: 5-1/2" 15.5# K-55
Set: @ 6498'
With: 800 sks
Hole Size: 7-7/8"
TOC: Surface

CDU # 415

Location:

2212' FSL & 1146' FEL T-21S R- 37 E Sec. 28

Unit Letter:

I

Field:

Drinkard Gas

County:

Lea

State:

NM

Area:

Hobbs

Well Info:

Spud Date: 3/27/1976

API: 30-025-25253

Cost Center: UCU415500

WBS#: E09348

RefNO: FEE

Lease: FEE

Proposed Wellbore Diagram

Elevations:

DF:

KB:

GL:

3428'

DV Tool @ 1229'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss with WFO Engineer, WFO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Proposed Tubing Detail:

#Jts:	Size:	Footage
206	2-3/8" J-55 IPC Tbg	6489
	2-3/8" On-Off tool stainless steel	1.7
1	5-1/2" 10K PKR Nickel plated	7.4
207	End of Tbg>>	6498.10

Injection pkr @ 6442.5

End of Casing @ 6498'

Updated: 4-Mar-08

By: lgek

PBTD: 6613'

TD: 6613'

Surface Casing

Size: 8-5/8" 24# K-55

Set: @ 1215'

With: 500 sks

Hole Size: 11"

Circ: yes

TOC @ Surface

Perfs:

6376' Drinkard - Gas4 JHPF Open

6425' Drinkard - Gas4 JHPF Open

Status:

Production Casing

Size: 5-1/2" 15.5# K-55

Set: @ 6498'

With: 800 sks

Hole Size: 7-7/8"

TOC: Surface

Open hole

Hole Size: 4-3/4"

Length: 115'

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 _____
_____ weeks.

Beginning with the issue dated

_____ April 16 _____ 2008

and ending with the issue dated

_____ April 16 _____ 2008

Kathi Bearden

PUBLISHER

Sworn and subscribed to before

me this _____ 16th _____ day of

_____ April _____ 2008

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
April 16, 2008

Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to convert the Central Drinkard Unit #415, a producing well, to water injection. Injection into this well is designed to enhance production from the Central Drinkard Unit. The location of the well is 2212' FSL & 1146' FEL, Sect. 28, Unit Letter 'I', T21S, R37E, Lea County, New Mexico.

Water will be injected into the Drinkard Pool at an expected maximum rate of 1,500 barrels of water per day and an expected maximum surface pressure of 1350 psi. Persons wanting to contact Chevron should direct their inquiries to Trudy Morris, Chevron U.S.A., Inc., 15 Smith Road, Midland, TX 79705, telephone (432) 687-7364.

Interested Parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505, within 15 days of this notice.
#23995

49100176000 02599645
MID-CONTINENT BUSINESS UNIT
15 SMITH RD.
MIDLAND, TX 79705

Injection Permit Checklist 2/8/07

SWD Order Number 536 Dates: Division Approved _____ District Approved _____

Well Name/Num: Central Drink UNIT # 415 Date Spudded: 3/27/76

API Num: (30-) 025-25253 County: Lee

Footages 2212 FS 4/1146 FEL Sec 28 Tsp 215 Rge 3TE

Operator Name: CHEVRON CORPORATION Contact Lennie FROHMAN

Operator Address: 15 SMITH ROAD, MIDLAND, TX 79705

Current Status of Well: _____ Planned Work: _____ Inj. Tubing Size: 2 3/8

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	11" 8 5/8		500	CMC
Intermediate				
Production	7 7/8 - 5 1/2		800	2 446' CALC
Last DV Tool		6498' TD		
Open Hole/Liner		will be Deepened to 6513'		
Plug Back Depth				

Diagrams Included (Y/N): Before Conversion ? After Conversion ✓

Checks (Y/N): Well File Reviewed ✓ ELogs in Imaging ✓

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash			
Capitan Reef			
Cliff House, Etc:			
Formation Above	6337'	Drunkard Top	
Top Inj Interval	6498	"	Yes
Bottom Inj Interval	6513	"	Yes
Formation Below			

R-~~40356~~
R-2909/4256
Core 3241
WFR 409/826

1300 PSI Max. WHIP
Yes Open Hole (Y/N) 4 3/4"
Deviated Hole (Y/N)

Fresh Water: Depths: 100-250 FINE WELLS (Y/N) NO Analysis Included (Y/N) NO Affirmative Statement ✓

Salt Water Analysis: Injection Zone (Y/N/NA) _____ DispWaters (Y/N/NA) _____ Types: EBG/SA

Notice: Newspaper (Y/N) N Surface Owner SLD Mineral Owner(s) _____

Other Affected Parties: COPARUS / MONTANA / STEPHEN & JOHN

AOR/Repairs: NumActiveWells 35 Repairs? _____ Producing in Injection Interval in AOR _____

AOR Num of P&A Wells 7 Repairs? _____ Diagrams Included? _____ RBDMS Updated (Y/N) ✓

Well Table Adequate (Y/N) Yes AOR STRs: Sec _____ Tsp _____ Rge _____ UIC Form Completed (Y/N) ✓

New AOR Table Filename _____ Sec _____ Tsp _____ Rge _____ This Form completed ✓

Conditions of Approval: Sec _____ Tsp _____ Rge _____ Data Request Sent ✓

3-005-6833 P/28/215/37E PEPED BUT ATE GORE TO 1500' ABO/SIMPSON

need Newspaper NOTICE
Need "before" W.B.D. / F.Water analysis of nearby well / Better AOR map

AOR Required Work: _____

Required Work to this Well: _____

6/28/2007/8:22 AM

Page 1 of 1

SWD Checklist.xls/List

ABO
SILURIAN
MONTANA
SIMPSON

McGowan SILURIAN
Haw SIMPSON
Cory Montana
Wentz ABO

UNIT 1
3/1390
OK Rule 90
OAR 1174-323