

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

T.M. HOBBS  
HOBBS OCD

OCT 25 2011

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

RECEIVED

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

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

2 Name of Operator  
DC Energy LLC

3a Address  
105 Oscar Lane Dallas, Georgia

3b Phone No (include area code)  
770-757-3715

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

Sec 33 25S 37E 785' FNL and 1980' FWL

5 Lease Serial No

NMLC 054467

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No

Crosby Deep #4

9 API Well No

30-025-25985

10 Field and Pool, or Exploratory Area

11 County or Parish, State

Lea, New Mexico

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Acidize  
☐ Alter Casing  
☐ Casing Repair  
☐ Change Plans  
☐ Convert to Injection

- ☐ Deepen  
☐ Fracture Treat  
☐ New Construction  
☐ Plug and Abandon  
☐ Plug Back

- ☐ Production (Start/Resume)  
☐ Reclamation  
☐ Recomplete  
☐ Temporarily Abandon  
☐ Water Disposal

- ☐ Water Shut-Off  
☐ Well Integrity  
☒ Other

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

REDA  
Moved rig onto hole, Realized that it had Old Arata cable, Old tubing still in hole (over 30 years). Attempted to bring tubing and cable out of hole it is parted. Spent 3 days fishing hole was able to retrieve approx 1000'. rigged down.

RECEIVED FOR FILE RECORD ONLY: DC  
ENERGY LLC, has not been approved as  
operator of this well. Approval subject to  
appropriate well bond.

Well bore diagram incomplete. Failure  
to show all perforations and equipment  
in hole. See attached for information.  
No information of Reda pump or cable  
in hole

/s/ JD Whitlock Jr 10/21/11

SEE ATTACHED

ELG 10-26-2011

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

Dan Johnson

Title Managing member

Signature

Date

09/12/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

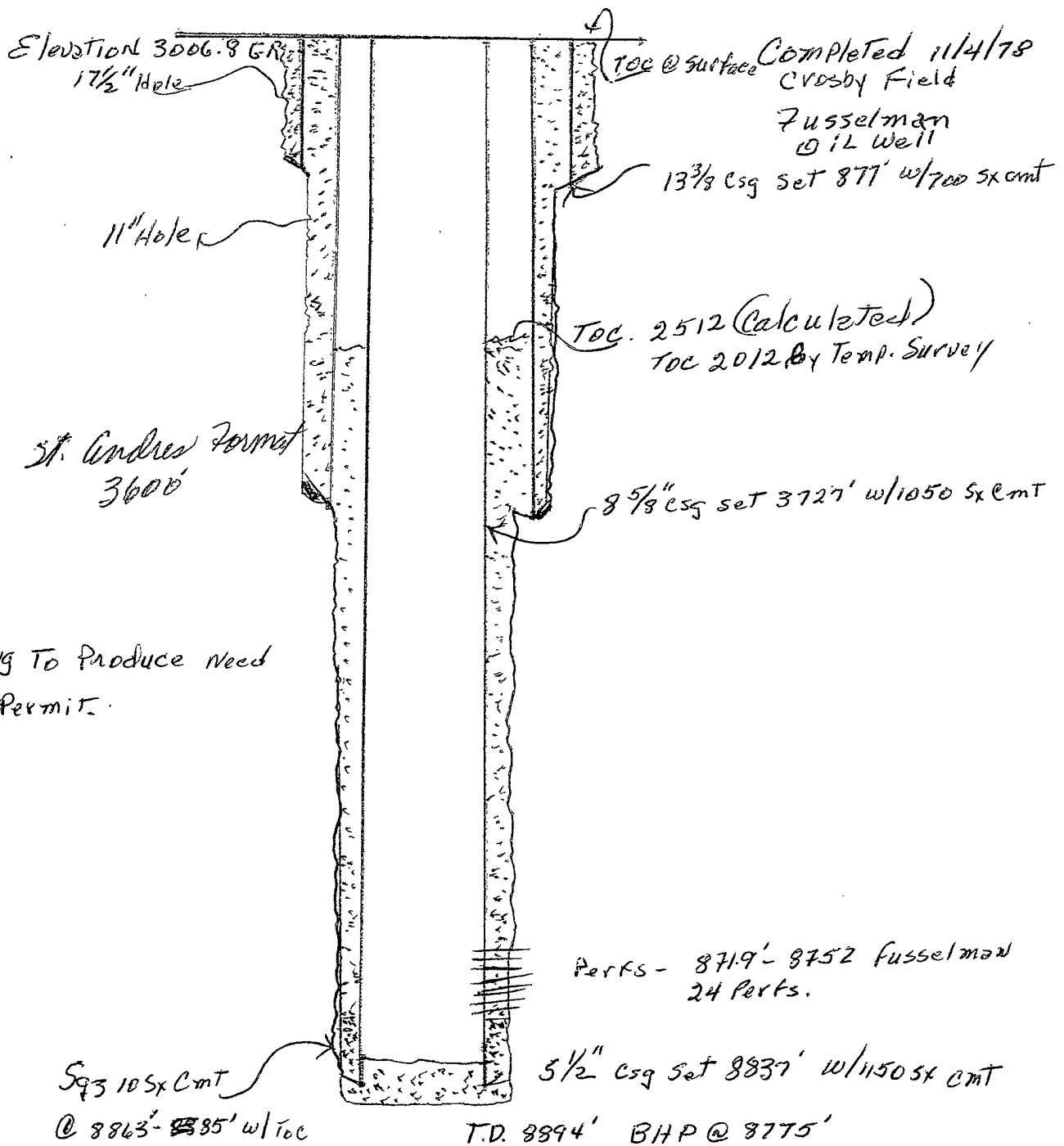
OCT 26 2011

# WELL BORE Schematic Crosby Deep #4

D.C. ENERGY L.L.C.

API 30025 25985

UL-C Sec. 33 T25S R37E 785' FNL & 1980' FWL



\*Waiting To Produce Need SWD Permit.

Log Tops: Rustler 906' Yates 2458'  
Glorieta 5055'; Woodford 7618' Devonian 7900'  
Fusselman 8580'

May 22 09 02:10p

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

RECEIVED

OIL CONSERVATION DIVISION

JUN 07 2009

1220 South St. Francis Dr.

Santa Fe, NM 87505

MOBBSOCD

WELL API NO.

30-025-25985

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil &amp; Gas Lease No.

33175

7. Lease Name or Unit Agreement Name

CROSBY DEEP

8. Well Number 004

9. OGRID Number 25482

10. Pool name or Wildcat 13450

CROSBY; FUSSELMAN

## 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

XERIC OIL &amp; GAS CORPORATION

3. Address of Operator

14781 MEMORIAL DR., STE. 1754, HOUSTON TX 77079

4. Well Location

Unit Letter C

Section

33

Township 25S

Range 37E

NMPM

County LEA

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

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK X

PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Moved in Rigged up. Pulled rods and pump out of well. Dropped standing valve in tubing and tested. Tubing held at 500 psi, fished standing valve and started swabbing. Four runs with swab. Total Production 5 barrels of oil and 16 barrels of water. Ran back in with rods and pump, flanged up well head. Rigged down and moved off of location.

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE

President

DATE

5-22-09

Type or print name

Ronald S. John

E-mail address:

PHONE:

303-506-1633

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

JUN 02 2009

Conditions of Approval (if any):

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI  
(Other instruction  
verse side)

Form approved. 00 000-45 783  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER CASINGHEAD GAS WELL		5. LEASE DESIGNATION AND SERIAL NO. LC 054667	
2. NAME OF OPERATOR AMERICAN EXPLORATION COMPANY		6. IF INDIAN, ALLOTTED OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1331 Lamar, Suite 900 Houston, Texas 77010-3088		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 785' FNL & 1980' FWL of Section 33, Township 25-S, Range 37-E		8. FARM OR LEASE NAME CROSBY DEEP	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 3006.8' GR		10. FIELD AND POOL, OR WILDCAT Crosby (Fusselman)	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 33, T25S, R37E	
		12. COUNTY OR PARISH Lea	
		13. STATE New Mexico	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Adding perfs in same zone.

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

(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.)\*

Pulled rods, tubing and packer.  
Set retrievable Bridge Plug at 8,712'.

Perforated 8,612 - 8,629', 8,660' - 8,664', & 8,687 - 8,696'

Acidized upper Fusselman perforations 8,612 - 8,696' with 1,500 gals 15% HCL NEFE.

Swabbed well.

Set packer at 8,509'.

Tested well. Observing well for future decisions.

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

SIGNED

*ELG 10726-2011*  
*Jim A. Umstott*

TITLE

Regulatory Coordinator  
(713) 756-6399

DATE

12-8-92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ OTHER ☐

2. NAME OF OPERATOR

UNION TEXAS PETROLEUM CORPORATION

3. ADDRESS-OF-OPERATOR

1300 Wilco Building, Midland, Texas 79701

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

At surface 785' ENL &amp; 1980' FWL

At top prod. interval reported below Same

At total depth Same NE<sup>+</sup> NW<sup>+</sup>

15. DATE SPUDDED

8-3-78

16. DATE T.D. REACHED

9-13-78

17. DATE COMPL. (Ready to prod.)

10-1-78

18. ELEVATIONS (DF, RKB, RT, ETC.)

3006.8' GR

20. TOTAL DEPTH, MD &amp; TVD

8894'

21. PLUG, BACK T.D., MD &amp; TVD

8775'

22. IF MULTIPLE COMPL., HOW MANY\*

---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

8719'-8752' - Fusselman

25. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Focused Log, Minilog

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
3 3/8"	72#	877'	17 1/2"	450 Sx. Class
5 5/8"	32#	3727'	11"	4050 Sx. Class
5 1/2"	17# & 15.5#	8910'	7 7/8"	425 Sx. Class

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	2 7/8"	8745'	886'

31. PERFORATION RECORD (Interval, size and number)

Perforated w/1 JSPF 8719'-8752'  
(Total 24 holes)

32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8719'-8752'	100 gallons perf. acid.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-1-78		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-2-78	8	18/64"	→	199.77	442	0	22.13
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL GRAVITY API (CORR.)	
1200-1510	0	→	599.31	1326	0	34.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sales to El Paso Natural Gas when connected

35. LIST OF ATTACHMENTS

C-104, Dual Induction Focused Log, Minilog

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Floyd L. Houdyschell

TITLE

Production Analyst

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 14:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

## GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Sand & Redbeds	0'	860'		Rustler	906'	Same	
Anhydrite	860'	2450'		Yates	2458'	Same	
Lime	2450'	8894'		Glorieta	5055'	Same	
		TD		Woodford	7618'	Same	
				Devonian	7900'	Same	
				Fusselman	8580'	Same	