

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO
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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,

[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.

Don Johnson
 Print or Type Name

Don Johnson
 Signature

President D.C. Energy
 Title

08/25/10
 Date

donj@dcenergy.com
 e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: Secondary Recovery Pressure Maintenance RECEIVED Disposal Storage
Application qualifies for administrative approval? X Yes No

II. OPERATOR: D.C. ENERGY LLC 2010 AUG 11 P 2:23

ADDRESS: 105 OSCARLANE DALLAS, Georgia 30132

CONTACT PARTY: DAN JOHNSON PHONE: 770-757-3715

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. ATTACHED

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. 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: ATTACHED
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.).

*No Activity since
2001 except for
108 BO in 2009?*

*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. Previously filed

IX. Describe the proposed stimulation program, if any. None

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted). Previously filed

*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. Previously filed

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: DAN JOHNSON TITLE: MGR PARTNER

SIGNATURE: Dan Johnson DATE: 8-6-2010

E-MAIL ADDRESS: DANFEI08@YAHOO.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: See previously filed

ID C ENERGY LLC

105 Oscar Lane

Dallas, Georgia 30132

July 30, 2010

Dear Sir (s) or Ms,

IDC ENERGY LLC has applied to the Oil Conservation Division as rules and regulations require for a commercial salt water disposal well. This well is known as the Crosby Deep # 2 (API 30-025-24287). The well is located approximately 2 ½ miles south of Jal, New Mexico to the east of highway 18 and across from the Plains Pipeline Tank Farm. The legal description for the proposed SWD is SW ¼ of the NE ¼, Section 33, T25 S, and R37E. The Well is located 1650' FNL & 2310' FEL. You have wells in the ½ mile radius of the disposal well.

At the present time we expect to dispose of 6800 bbls/day with the well on vacuum. We will be injecting into the Fusselman Formation with produced water from oil and gas producing wells in southern and eastern Lea County NM. Objection and or requests for hearing should be sent to OCD, Santa Fe, New Mexico within 15 days from the date of receiving this notice.

If there are no objections on your part we would ask for a letter from you signifying that your operation does not object to our using these wells for a disposal wells. By signing the accompanying letter it would help in our being able to be granted Authorization from the OCD Administration much faster.

We will be able to take water from surrounding wells thereby saving on trucking costs for you. Please call if you have such a need. There will be no charge from the landowner on section 33 to lay line to the SWD.

Thank you in advance for your consideration and your time to answer this letter. Dan Johnson President of DC Energy can be reached at this number 770-757-3715 or at the above address. A sample letter is attached for your convenience if you so wish to utilize this approach.

Respectfully Yours



Dan Johnson DC Energy LLC

Side 1

INJECTION WELL DATA SHEET

OPERATOR: O.C. ENERGY LLC

WELL NAME & NUMBER: CROSBY DEEP # 2

WELL LOCATION: 1650' FNL & 2310 FEL

G

37E

25S

33

UNIT LETTER

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2"

Casing Size: 13 3/8" 48#

Cemented with: 500 sk.

or ft

Top of Cement: Surface

Method Determined: Circulated

Intermediate Casing

Hole Size: 12 1/4"

Casing Size: 9 5/8" 36#

Cemented with: 2300 sk.

or ft

Top of Cement: Surface

Method Determined: Circulated

Production Casing

Hole Size: 8 3/4"

Casing Size: 5 1/2" 17#

Cemented with: 890 sk.

or ft

Top of Cement: 3095'

Method Determined: Bond Log

Total Depth: 10,445'

7/19/2010

Injection Interval

8750' feet to 8790'

(Perforated or Open Hole, indicate which)

Perforated

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: —

Type of Packer: Baker Tensical 5 1/2"

Packer Setting Depth: 8650'

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

Additional Data

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

If no, for what purpose was the well originally drilled? Oil & Gas

2. Name of the Injection Formation: FUSSELMAN
3. Name of Field or Pool (if applicable): Crosby
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: Present Records do not show other tests or plugs other than Plug Back
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed (Tops) injection zone in this area: Devonian - 7998'; Fusselman - 8596';

Montoya - 9034'; Simpson - 9406'; McKee - 9994'; Ellenburger - 10,274'

Schematic Well Bore of Crosby Deep #2 After Bond Log 7/19/2010

Elevation 3015 DF

ULSTR G; 33, 255, 37E

API 30-025- ~~2487~~
24287

1650' FNL & 2310' FEL

LEA COUNTY, New Mexico

D.C. ENERGY LLC

OIL & GAS

Completed 1/31/73

CROSBY - Fusselman

Cement To Top

17 1/2" Hole (13 3/8" csq 48#)
500 SY - Circulated

Cement
TOP

3095' - Bond Log 7/19/2010

Cement To Top

12 1/4" hole (9 5/8" csq 36#)
3812'; 2300 SY Circulated

Filed w/ Hobbs Office & State Office
Bond Log dated 7/19/2010

Shows Cmt Top through
3304' and above

Contrary To Records which
Show Top @ 7030'

8 3/4" hole
5 1/2" csq 17# TO 10,445'
890 SY TO 7030'

Top of Formations
Devonian - 7998'
Fusselman - 8596'
Montoye - 9034'
Simpson - 9406'
McKee - 9794'

Perforations 8790' - 8790'
Fusselman

Plugged Back To 9319'

TO 10,445' Ellenburger
TOP @ 10,274'

SCHEMATIC
"A"

27503

Schematic Well Bore of Crosby Deep #2 App. Here for SWD

A.P.E.
30-025-2487

~~UL STR~~

G: 33, 255, 37E

D.C. ENERGY LLC

AFTER CONVERT

LEA COUNTY N.M.

TOC @ 3095'

Bond log etc

7/19/2010

SCHEMATIC
"B"

2 7/8 Tubing

Baker Tension Packer 5 1/2"

Set @ 8650' (100' above Perts)

Perts 8750' - 8790'

Fusselman

Plug Back @ 9319'

IT WAS PREVIOUSLY THOUGHT THAT CEMENT WAS LACKING FROM 7030' TO SURFACE. BOND LOG SHOWS THAT CEMENT IS AROUND 5 1/2" CSG.. RECORDS ARE NOT RELIABLE FOR THIS WELL, WITHIN THE OCD FILES.

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

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-1005
Revised 1-1-73

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☐ Fee ☒	
1b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIRT. RESER. ☐ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator UNION TEXAS PETROLEUM CORPORATION, A Division of Allied Chemical Corp.		7. Unit Agreement Name	
3. Address of Operator 1300 Wilco Building, Midland, Texas 79701		8. Farm or Lease Name Crosby Deep	
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 2310 FEET FROM East LINE OF SEC. 33 TWP. 25-S RGE. 37-E		9. Well No. 2	
15. Date Spudded 11-15-72		10. Field and Pool, or Wildcat UNDESIGNATED	
16. Date T.D. Reached 1-8-73		11. County Lea	
17. Date Compl. (Ready to Prod.) 1-31-73		12. County Lea	
18. Elevations (DF, RKB, RT, GR, etc.) 3015' DF		19. Elev. Casinghead 3000'	
20. Total Depth 10,445'		21. Plug Back T.D. 9319'	
22. If Multiple Compl., How Many		23. Intervals Drilled By 0-10,445'	
24. Producing Interval(s), of this completion - Top, Bottom, Name 8780-90' Fusselman		25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run GR-SN Logs, Dual Ind., Proximity, Micro Log		27. Was Well Cased No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LBS./FT.	DEPTH SET	HOLE SIZE
13 3/8	48#	504'	17 1/2
9 5/8	36#	3812'	12 1/4
5 1/2	17#	10,445'	8 3/4
CEMENTING RECORD		AMOUNT PULLED	
500 Sx.		Cement Circ.	
2300 Sx.		Cement Circ.	
890 Sx.		TC 7030	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
2 7/8			
30. TUBING RECORD		PACKER SET	
8688'		8688'	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8780-8790' w/2 JSPT using 2" Hyper Jet Scallop Gun - 8.4" Penetration & .33" Hole.		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		8780-8790' 250 Gal. 15% MCA Acid w/15 Ball Sealers.	
33. PRODUCTION			
Date First Production 1-31-73		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow	
Well Status (Prod. or Shut-in) Shut In			
Date of Test 1-31-73	Hours Tested 24	Choke Size 15/64	Prod'n. For Test Period 455
Oil - BBL 455	Gas - MCF 738	Water - BBL 0	Gas - Oil Ratio 1,621
Flow/ Tubing Press. 1725#	Casing Pressure 0	Calculated 24-Hour Rate 455	Oil Gravity - API (Conn.) 34.3°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By H. P. Norton
35. List of Attachments C-103, C-104, Deviation, Prox. Log, SN, Dual Ind. Log & Plat.			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED Robert T. Vernon		TITLE Operations Supt. Western DATE January 31, 1973	

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 30 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "sp" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian 7998	T. Manefee _____	T. Madison _____
T. Queen _____	T. Silurian 8164	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	FUSS. 8596	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Montoya 8834	T. Gallup _____	T. Ignacio Qute _____
T. Glorieta _____	T. Simpson 9406	T. Greenhorn _____	T. Granite _____
T. Paddock _____	T. McKee 9794	T. Dakota _____	T. _____
T. Blaineby _____	T. Ellenburger 10,274	T. Morrison _____	T. _____
T. Tobb _____	T. Gr. Wash _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Granite _____	T. Entrada _____	T. _____
T. Abo _____	T. Delaware Sand _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Blue Springs _____	T. Chino _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	512'	512'	Redbed				
512'	1600'	1088'	Anhy. & Salt				
1600'	2255'	655'	Anhy.				
2255'	2806'	551'	Anhy & Lime				
2806'	2950'	144'	Lime				
2950'	3254'	304'	Anhy & Lime				
3254'	3765'	411'	Lime				
3765'	3820'	84'	Anhy & Sand				
3820'	4980'	1160'	Anhy & Lime				
4980'	6100'	1120'	Lime				
6100'	8108'	2000'	Lime & Shale				
8108'	8252'	144'	Lime & Chert				
8252'	8430'	178'	Dolo., Chert & Lime				
8430'	8578'	148'	Dolo. & Shale				
8578'	8769'	191'	Lime				
8769'	8870'	101'	Dolo. & Lime				
8870'	8926'	56'	Lime				
8926'	9135'	209'	Dolo.				
9135'	9919'	784'	Shale & Lime				
9919'	9950'	31'	Shale				
9950'	9970'	20'	Shale & Sand				
9970'	10035'	65'	Shale & Lime				
10035'	10121'	86'	Sand & Shale				
10121'	10168'	67'	Sand, Shale & Chert				
10168'	10268'	100'	Sand & Chert				
10268'	10445'	177'	Lime & Shale				

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Supersedes Old
C-101 and C-103
Effective 1-1-65.

See Indicate Type of Lease	
State ☐	Fed. ☒
S. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DRY ORIENT 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 UNION TEXAS PETROLEUM CORPORATION, A Division of Allied Chemical Corp.		8. Farm or Lease Name Crosby Deep
3. Address of Operator 1300 Wilco Building, Midland, Texas 79701		9. Well No. 2
4. Location of Well UNIT LETTER <u>G</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> NEWM.		10. Field and Pool, or Wildcat Wildcat
11. Elevation (Show whether DF, RT, GR, etc.) 3015' DF		12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☐
TEMPORARILY ABANDON	☐
FULL OR ALICE CAPPING	☐
OTHER	☐

PLUG AND ABANDON	☐
CAPTURE PLANS	☐
OTHER	☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐	ALTERING CASING	☐
COMMENCE DRILLING OPER.	☐	PLUG AND ABANDONMENT	☐
CASING TEST AND CEMENT JOBS	☐	OTHER	☒ Production String

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 1605.

Spudded 17 1/2" hole @ 9 P.M., CST, November 15, 1972.

September 17, 1972, TD 512' set 13 3/8" 48#, H-40 csg. @ 504'. Cemented w/500 sx. Class "C" and circ. cement. WOC 24 hrs. Tested csg. w/1000 psi for 30 min. w/no dec. in pressure.

November 29, 1972, 12 1/2" hole, TD 3820', set 9 5/8", 36# K-55 @ 3812'. Cemented 1st Stage w/900 sx. of Lite-wate + 8% Gel, tailed in w/150 sx. of Class "C" w/1% CaCl2. Plug down @ 7:18 A.M., CST, November 30, 1972. DV tool set @ 1814'. Cemented 2nd Stage w/1200 sx. of Lite-wate + 8% Gel, tailed in w/50 sx. Class "C" w/1% CaCl2. Cement Circ. WOC 24 hrs. Pressured csg. to 1500 psi for 30 min. w/no dec. in pressure.

January 10, 1973 8 3/4" hole, TD 10,445' set 5 1/2" 17# J-55 & N-80 @ 10,445'. Cemented 1st Stage w/350 sx. Class "H" 50/50 Lite-poz. FC @ 10,423' & DV tool @ 9317'. Cemented 2nd Stage w/540 sx. Dowell expanding cnt. Closed DV tool @ 11:25 P.M., CST. Top cement @ 7030'.

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

SIGNED Robert H. Plummer TITLE Operations Supt. Western Area DATE January 31, 1973

APPROVED BY Joe D. Ramsey TITLE Dist. I, Supv. DATE FEB 3 1973

CONDITIONS OF APPROVAL, IF ANY:

NAME OF OPERATOR	
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

1a. 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- Dual Oil & Gas Well	7. Unit Agreement Name
2. Name of Operator UNION TEXAS PETROLEUM, A Division of Allied Chemical Corporation	8. Farm or Lease Name Crosby Deep
3. Address of Operator 1300 Wilco Building, Midland, Texas 79701	9. Well No. 2
4. Location of Well UNIT LETTER <u>C</u> <u>2310</u> FEET FROM THE <u>East</u> LINE AND <u>1650</u> FEET FROM THE <u>North</u> LINE, SECTION <u>33</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat
11. Elevation (Show whether DF, RT, CR, etc.) 3015' DF	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 OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	

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 1002.

Spudded 17 1/2" hole @ 9 P.M., CST, November 15, 1972.
September 17, 1972, T.D. 512', set 13 3/8", 48#, H-40 @ 504'. Cemented w/500 sx. Class "C" and circulated cement. W.O.C. 24 hrs. Tested casing to 1000 psi for 30 min, w/no decline in pressure.

November 29, 1972, T.D. 3820', set 9 5/8", 36#, K-55 @ 3812'. Cemented 1st Stage w/900 sx. of Lite-wate + 8% Gel, tailed in w/150 sx. of Class "C" w/1% CaCl₂. Plug down @ 7:18 A.M., CST, 11-30-72. D.V. tool set @ 1814'. Cemented 2nd Stage w/1200 sx. of Lite-wate + 8% Gel, tailed in with 50 sx. of Class "C" w/1% CaCl₂. Closed D.V. tool @ 1:30 P.M., CST, 11-30-72. Cement circulated. W.O.C. 24 hrs. Pressured casing to 1500 psi w/no decline in pressure.

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

SIGNED Robert P. Vernon TITLE Operations Supt. Western Area DATE December 6, 1972

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE DEC 8 1972
CONDITIONS OF APPROVAL, IF ANY:

Submit a Copy to Appropriate District Office:
District I
1225 N. Franklin Dr., Hobbs, NM 88249
District II
1501 W. Grand Ave., Artesia, NM 88218
District III
1400 Rio Hondo Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
88755

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
October 13, 2003

SUNDRY NOTICES AND REPORTS ON WELLS		WELL API NO.	
(DO NOT USE THIS FORM FOR PROPOSALS TO KILL OR ABANDON OR PLUG BACK OR A BOTHERED WELL OR SHUT-IN WELL. APPLICATION FOR PERMIT (FORM C-103) FOR SUCH PROPOSALS.)		30-045-24287	
1. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other	5. Indicate Type of Lease: ☒ SURFACE ☒ MINERAL ☐ OTHER	6. State Oil & Gas Lease No. 306783	
2. Name of Operator: DC ENERGY LLC	7. Lease Name or Unit Agreement Name: Crosby / Deep	8. Well Number: #2	
3. Address of Operator: 105 OSCAR LANE DALLAS GA 30132	9. OGRWD Number: 268370	10. Well Name or Wellhead: Crosby Fosselman	
4. Well Location: East of Section 33 Township 25S Range 37E NMPM County Lea	11. Location (Show whether: DR, RR, IR, CR, etc.): 28' 1650' from the SOUTH line and 87' 2310' from the EAST line		
12. Allocation (Show whether: DR, RR, IR, CR, etc.):			

12. 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. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL. ☐	CASING/CEMENT JOB ☒	
DOWNHOLE COMMINGLED ☐			
OTHER: Cement Bond Log	☒	OTHER: See Attached Log	☒

13. Describe the proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 99.115 7 11.4 NMAC For Multiple Completions. Attach wellbore diagram of proposed completion and completion.

Attempted to perforate San Andres Zone, shot at 5200'. Zone would not take shots.
Raw Cement Bond Log: 5500' (Bottom) 3300' (Top)
Log shows the TOTAL ZONE ALREADY HAS Cement
From Top to Bottom. See Attached Log
Operator Request Cementing the San Andres Zone
Stipulation be Removed from SWD 240-A permit.

Spud Date:

Reg. Release Date:

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

SIGNATURE

Alan Johnson

TITLE

MGR, Production

DATE

7-20-2010

Type or print name

Dan Johnson

E-mail address

Dan.jel@yale.com

PHONE

720-757-3715

For State Use Only

APPROVED BY

[Signature]

TITLE

State MGR

DATE

7-20-10

Conditions of Approval (if any)

Jones, William V., EMNRD

From: Dan Johnson [danjei08@yahoo.com]
Sent: Tuesday, July 20, 2010 7:05 AM
To: Jones, William V., EMNRD
Cc: Mull, Donna, EMNRD
Subject: Fw: Crosby Deep #2
Attachments: Crosby_Deep_2_CBL_7-19-10.pdf; DC Energy C-103 Crosby Deep #2 07-20-2010.doc

Good Morning Will, Please see attached Cement Bond Log and C-103, it shows that the San Andreas Zone is cemented already, Please remove the stipulation on the Gregory #4 permit SWD 240-A. Please confirm receipt, and that the stipulation has been removed. I will call you later.

Donna, Please see attachments and please forward this e-mail to E.L and to Mark.

Thank you,

DC Energy LLC
Dan G. Johnson
105 Oscar Lane
Dallas, Georgia 30132
770-757-3715 Cell
877-795-9806 Fax
danjei08@yahoo.com

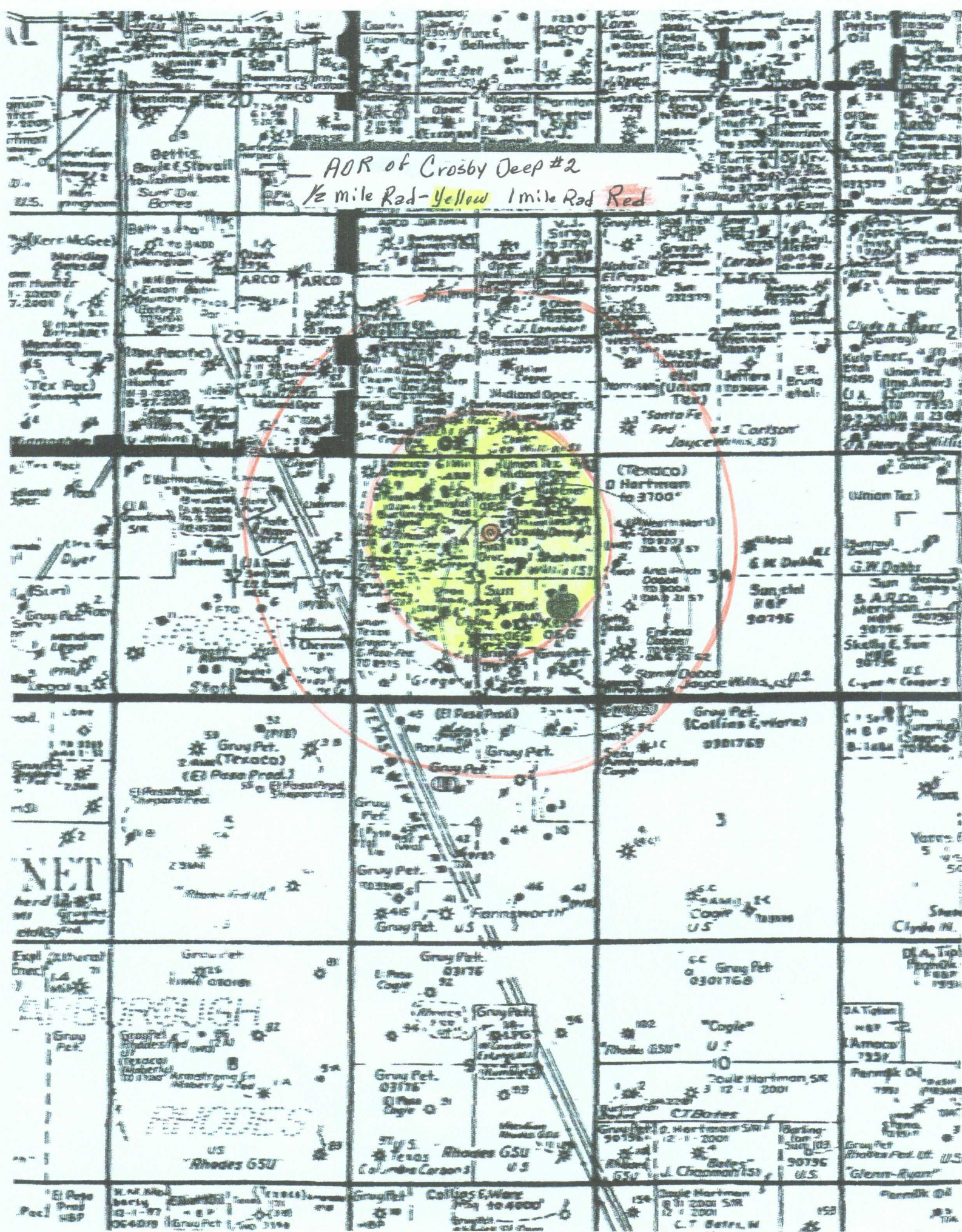
----- Forwarded Message -----

From: eric mcclusky <ericwvoktx@yahoo.com>
To: Dan Johnson <danjei08@yahoo.com>; lb050569@gmail.com
Sent: Mon, July 19, 2010 11:02:37 PM
Subject: Crosby Deep #3

Hey Guys,

The San Andres has more than 500' of cement above and below the interval of 3900' to 4682' according to the CBL ran on 7/19/10.

thanks



AOR fo Crosby Deep # 2

	A	B	C	D	E	F	G	H	I	J
1	API 30-025	Well Name	Plugged	Producing	Type	Previously Submitted	TD & Zone Perfed	Owner	ULSTR	Location footage
2	11875	Shahan 33 no 001	2/4/2010		Gas	Yes	Langlie-Matt Tansill, 7-Rivers, Yates 3275'	Herman Loeb LLC	A - 33-25S-37E	990 FNL & 660 FEL
3	11872	G W Shahan #001	3/23/1977		Oil	Yes	3280' Jal-Matt	PRE-Ongard	B = ""	660 FNL & 1980 FEL
4	11873	G W Shahan #002		Yes	Gas & Oil	Yes	3250' Crosby Devonian	DC & D Op. INC.	B = ""	290 FNL & 1650 FEL
5	26631	Shahan # 001	6/6/2010		Oil	Yes	3244' Langlie Matt Queen, 7-Rivers	Herman Loeb LLC	B = ""	330 FNL & 2310 FEL
6	11865	Gregory C #1		Yes	Oil	Yes	3257' Jal-Matt Tansill, Yates	DC Energy LLC	C = ""	660 FNL & 1920 FWL
7	11869	Gregory Fed. #2	5/4/1956		None	Yes	3620' None abandoned	PRE-Ongard	C = ""	660 FNL & 1650 FWL
8	11879	Gregory Fed. Y-2	8/26/1976		Gas	Yes	8170' Crosby Devonian	PRE-Ongard	C = ""	760 FNL & 1650 FWL
9	25925	Crosby Deep #4		Yes	Gas	Yes	3294' Crosby Fusselman	DC Energy LLC	C = ""	785 FNL & 1980 FWL
10	11882	El Paso Tom Fed #9	3/11/2008		Oil	Yes	4000' Langlie Matt Tansill, Yates, 7 Rivers	LANEXCO INC.	D = ""	660 FNL & 660 FWL
11	26708	El Paso Tom Fed #001	3/11/2008		Gas	Yes	3330' Langlie Matt Queen	LANEXCO INC.	D = ""	330 FNL & 330 FWL
12	11883	Gregory A #4	6/14/1984		Oil	Yes	3204' Langlie Matt Tansill	PRE-Ongard	E = ""	1980 FNL & 660 FWL
13	26725	El Paso Tom Fed #002	1/15/2001		Gas	Yes	3300' Langlie Matt Queen, 7-Rivers	LANEXCO INC.	E = ""	1650 FNL & 330 FWL
14	26508	El Paso Tom Fed #005		Yes	Gas	Yes	3102' Jal Matt Tansill, Yates	LANEXCO INC.	E = ""	1650 FNL & 660 FWL
15	11880	Gregory A #002	6/4/1984		Oil	Yes	3174' Langlie Matt	ORYX ENERGY CO	F = ""	1980 FNL & 1980 FWL
16	26726		Not Drilled				Not Drilled	PRE-Ongard	F = ""	1650 FNL & 1650 FWL
17	26918	El Tom Fed #3	5/22/2008		Gas	Yes	3300' Langlie Matt Queen, 7-Rivers	LANEXCO INC.	F = ""	2310 FNL & 1650 FWL
18	11877	Shahan 33 no 003	3/3/2010		Oil	Yes	3227' Langlie Matt Queen, 7Rivers,Grayburg	Herman Loeb LLC	G = ""	1980 FNL & 1650 FEL
19	24287	Crosby Deep #2			Oil	Yes	Applying for SWD	DC Energy LLC	G = ""	1650 FNL & 2310 FEL
20	11876	Shahan 33 #002	9/28/1994		Oil	Yes	3297' Langlie Matt Yates	Burleson Petroleum, INC.	H = ""	1650 FNL & 330 FEL
21	11884	Gregory A #005		TA			3266' Langlie Matt Queen	DC Energy LLC	I = ""	1980 FSL & 660 FEL

AOR fo Crosby Deep # 2

	A	B	C	D	E	F	G	H	I	J
22	29539	Gregory A # 008		Yes	Oil	Yes	3365' Langlie Matt Queen, 7Rivers	DC Energy LLC	I - "	2310 FSL & 990 FEL
23	11866	Gregory Fed. # 1	12/27/1958		Gas	Yes	3200' Langlie Matt,	PRE-Ongard	J - "	1650 FSL & 1980 FEL
24	11868	El Paso Tom Fed. # 006		Yes	Gas	Yes	3074' Jal Matt, Yates, 7Rivers	Cimarex Energy Co Of Colorado	J - "	1650 FSL & 1650 FEL
25	11870	Crosby Deep # 003			Oil	Yes	Applying for SWD	DC Energy LLC	J - "	1980 FSL & 1980 FEL
26	11871	Gregory El Paso Fed # 004			Oil	Yes	SWD 240-A	DC Energy LLC	K - "	1980 FSL & 1980 FWL
27	26727						Not Drilled	PRE-Ongard	K - "	2310 FSL & 1650 FWL
28	26919	El Paso Tom Fed # 004	5/12/2008		Gas	Yes	3300' Langlie Matt Queen, 7- Rivers	LANEXCO INC.	K - "	1650 FSL & 1650 FWL
29	11881	El Paso Tom Fed.# 007		Yes	Oil	Yes	3214' Jal Matt, Tansill, Yates, 7Rivers	Cimarex Energy Co Of Colorado	L - "	1930 FSL & 660 FWL
30	11874	RO Gregory # 003		Yes	Oil	Yes	3236' Jal Matt, Yates, 7Rivers, Tansill	Cimarex Energy Co Of Colorado	M - "	330 FSL & 660 FWL
31	11867	Gregory A # 007		Yes	Gas	Yes	3209' Langlie Matt, Yates, 7Rivers, Queen	DC Energy LLC	N - "	660 FSL & 1930 FWL
32	20254	Gregory El Paso Fed # 002	1/4/1964		Gas	Yes	8600' Crosby Devonion Dry	Union Pet. Corp	N - "	760 FSL & 1880 FWL
33	11878	RO Gregory # 001	5/31/1984		Oil	Yes	3215' Langlie Matt, Yates	PRE-Ongard	O - "	330 FSL & 2310 FEL
34	20491	Gregory El Paso Fed. # 001		Yes	Gas	Yes	3461' Crosby Devonion	DC Energy LLC	O - "	660 FSL & 1650 FEL
35	11885	Gregory A # 006	12/23/1992		Oil	Yes	3257' Langlie Matt, Queen, Grayburg	PRE-Ongard	P - "	660 FSL & 990 FEL
36	31799	El Paso Tom Fed # 003		Yes	Oil	Yes	3000' Jal Matt, Yates, Tansill	Cimarex Energy Co Of Colorado	P - "	660 FSL & 660 FEL
37	11887	Dabbs # 004		Yes	Gas	Yes	3708' Jal Matt, Yates, 7Rivers	Enervest Op,LLC	E - 34,255,37E	1650 FNL & 660 FWL
38	11889	Dabbs # 002	7/12/2005		Oil	Yes	3300' Jal Matt 7Rivers,Queen	Doyle Hartman	E - "	2310 FNL & 330 FWL
39	11886	Dabbs # 1	9/22/1957		Dry	Yes	9400' Dry	PRE-Ongard	L - "	1980 FSL & 660 FWL

AOR fo Crosby Deep # 2

	A	B	C	D	E	F	G	H	I	J
		Ruby S Crosby "B" # 1	4/28/1971		Gas	No	3220' Jal Matt, Yates	PRE-Ongard	N = 28,255,37E	330 FSL & 2310 FWL
40	11819									
41	23891	Crosby Deep # 1		TA	Oil & Gas	No	10380' Crosby Fusselman	DC Energy LLC	N = "	330 FSL & 1980 FWL
42	24464	US Crosby # 1	7/6/1974		Gas	No	8160' Crosby Devonion	PRE-Ongard	N = "	660 FSL & 1980 FWL
		Nancy Fed Com #								
43	29529	001	9/13/1994		Gas	No	3400' Langlie Matt, Queen	L. B. Burleson Inc.	N = "	990 FSL & 2310 FWL
		Nancy fed Com #								
44	11814	002	12/12/1989		Gas	No	3229' Langlie Matt, Queen	PRE-Ongard	O = "	660 FSL & 1980 FEL
45	23575	Cook # 003	9/17/2009		Oil	No	8240' Crosby Devonion	Herman Loeb LLC	O = "	660 FSL & 1905 FEL
							3281' Jal Matt, Tanell, Yates,			
46	11753	Cook # 002		Yes	Oil	No	7Rivers	Herman Loeb LLC	P = "	660 FSL & 660 FEL

Wells in AOR of Crosby Deep # 002 Plugged Not Filed Previously

	A	B	C	D	E	F	G	H	I	J
	API 30-025	DATE PLUGGED	TD & POOL	WELL NAME	WELL OPERATOR	SCHEMATIC ATTACHED	UL STR	MINERAL OWNERS	SURFACE OWNERS	
1										
2	11814	12/12/1989	3229' Langlie Matt, Queen	Nancy Fed COM # 002	PRE-ONGARD	Yes	O - 28, 25S, 37E	Private	George & Joyce Willis	
3	11819	4/28/1971	3220' Jal Matt, Yates	Ruby Crosby "B" # 1	PRE-ONGARD	Yes	N - 28, 25S, 37E	Private	George & Joyce Willis	
4	23575	9/12/2009	8240' Crosby Devonien	Cook # 003	Herman Loeb	Yes	O - 28, 25S, 37E	Private	George & Joyce Willis	George & J
5	24464	7/6/1974	8160' Crosby Devonien	US Crosby # 1	PRE-ONGARD	Yes	N - 28, 25S, 37E	FED BLM	Owen Trust	
6	26631	6/6/2010	3244' Langlie Matt, 7Rivers, Queen	Shahan # 001	Herman Loeb	Yes	B - 33, 25S, 37E	Private	George & Joyce Willis	
7	29529	9/13/1994	3400' Langlie Matt, Queen	Nancy Fed COM # 001	Burleson	Yes	N - 28, 25S, 37E	FED BLM	Owen Trust	

ITEM VI ON FORM C-108 FOR CROSBY DEEP # 2

There are 45 wells in the AOR for this well. Two of the wells were not drilled but changed API numbers and were drilled on different location. There are nine wells producing. Two wells are on TA and no known date for when these wells will put back on production if not plugged. Three wells are applied SWD wells only one has received permit to operate Fed. #4 (SWD 204 A). Twenty Five (25) wells have been plugged Six of which have not been previously reported and a schematic well bore not presented (see attachment on wells not previously and plugged. There is one well that penetrates the disposal well that has not been previously filed and a schematic is attached of that well. Please see the attached Tables for the AOR of this well (attachment VI "A" and "B").

Schematic Well Bore

U.S. Crosby #001

ULSTR N; 28, 25S, 37E 660' FSL & 1980' FWL

API - 30-025-24464

PRE-ONGARD
GAS WELL

AFTER PLUGGING

El 3007 GR

10 SX @ surface

Completed

7/2/73

CROSBY DEVONIAN

Plugged

7/6/74

1 7/2" hole / 12 7/8" csg @ 518' / 49" csg
600 SX Circulated To
Surface

11" hole / 8 5/8" 32" csg @ 3604'
370 SX CMT (Circulated)

Plugging Procedure 4/74

- (1) Ret @ 7974' Spz open hole
300 SX CMT from 6750' - TD.
- (2) CUT 5 1/2" csg @ 4635'
50 SX CMT @ 4600'
50 SX CMT @ 3650'
- (3) CUT 8 5/8" csg @ 2448'
SPOT 65 SX @ 960' - did not hold
SPOT 65 SX move / mud - held
- (4) SPOT 65 SX @ 560'
- (5) 10 SX @ surface

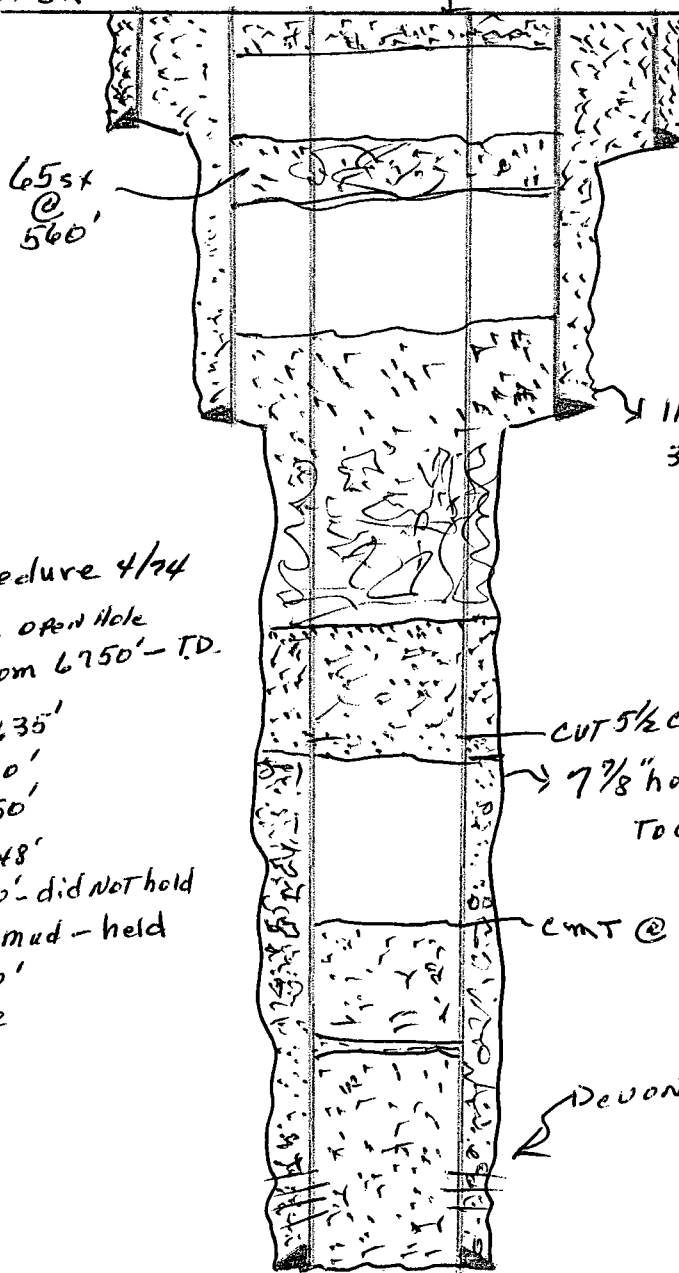
CUT 5 1/2" csg @ 4635'

7 7/8" hole / 5 1/2" 17" csg / 475
Toc @ 4800' Temp. Survey
7/4/73

CMT @ 6750'

DEVONIAN TOP @ 8050'

TD. 8160'
OPEN HOLE



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT ON TRIP
(Other instructions
reverse side)

USE
RE

Form approved.
Budget Bureau No. 42-R4424.
1. LEASE DESIGNATION AND SERIAL 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—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Grantham & Lovelady Oil & Gas, Inc.	8. FARM OR LEASE NAME U. S. Crosby
3. ADDRESS OF OPERATOR P. O. Drawer 2666 - Midland, Texas 79701	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) 660' FSL & 1980' FWL	10. FIELD AND POOL, OR WELDCAT Crosby-Devonian
11. PERMIT NO. 3007 Gr.	12. COUNTY OR PARISH Lea
13. ELEVATIONS (Show whether DE, NG, OR, etc.) 3007 Gr.	13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACURE TREAT	☐	FRACURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other)	☐
(Other)	☐	(Other)	☐

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.)*

1. Set retainer at 7974' and squeezed open hole section 8065-8160' with 300 sacks. ROH to 6750' and reversed out 20 sacks. Left cement in 5-1/2" casing from 6750' to total depth. Loaded 5-1/2" casing with 9.5# mud. 3/30/74
2. Cut 5-1/2" casing at 4635' and POH. Spotted 50 sacks cement at 4600', 50 sacks at 3650'. 4/3/74
3. Cut 8-5/8" casing at 2448' and POH. 4/3/74
4. RTH with tubing and spotted 65 sacks cement at 960'. Did not hold. Waited overnight and mixed mud and lost circulation material. Spotted second 65 sacks plug. Held O.K. 4/4/74
5. Spotted 65 sacks cement at 560' and 10 sacks at surface. Installed marker. 4/5/74
6. Levelled pits and location. Area ready for inspection.
7. All plugs checked by U.S.G.S. Engineer.

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

SIGNED <u>A. J. [Signature]</u>	TITLE Production Superintendent	DATE July 6, 1974
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE <u>8/1/75</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

APPROVED
ARTHUR A. BROWN
DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT ON TRIP
(Other instructions
verse side)DE-
re-Form approved
Budget Bureau No. 42-B1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 03/117 (b)

6. IS INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER Drilling	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Greathouse & Lovelady Oil & Gas, Inc.	8. FARM OR LEASE NAME US Crosby
3. ADDRESS OF OPERATOR 406 N. Marienfeld, Midland, Texas 79701	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL and 1980' FWL	10. FIELD AND POOL, OR WILDCAT Crosby-Devonian
11. SURF., T., R., E., OR SEC. AND TOWNSHIP OR AREA 28-25S-37E	12. COUNTY OR PARISH LEA
13. PERMIT NO. C-18-73	14. STATE N. M.
15. ELEVATIONS (Show whether OF, RL, GR, etc.) 3007 GR	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

Pump well to test

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Recent operations

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☒

17. UNFINISHED 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.) *

- 7-20-73 Tested 5 1/2" casing, wellhead and BOP to 3000', 1/2 hr. Test OK.
- 7-21-73 Drilled cement and shoe and new formation to 8160 with air drilling equipment. Gas kick 8132.
- 7-22-73 Ann in hole with packer and 2" tubing. Set packer 3020' with bottom of tubing 8151'. Acidized with 2500 gals. 15% retarded acid. Swabbed load water with gas.
- 7-23-73 Shut in well head pressure. 3000'. Load recovered. Swabbed 3 - 4 bbls. formation water per hr. with gas 250 - 500 MCF per day.
- 7-24-73 Flowed 36 hrs. 200 - 300 MCF/day and water 71 bbls/day. Shut well in to pressure up.
- 8-3 & 4-73 No shutin pressure. Swabbed 2 days. Gas 100 - 750 MCF/day with 3 bbls water/hr.
- 8-16-73 Preparing to put well on pump.

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

SIGNED

R. J. Hamm

TITLE

Production Supt.

DATE

8-16-73

(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 SURVEYSUBMIT ON TRIAL
(Other instructions
reverse side)UD-
TFForm approved.
Budget Bureau No. 42-10424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 034117 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME

US-Crosby

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Crosby-Devonian

11. SEC., T., R., N., OR S.E. AND
SURVEY OR AREA

28-25S-37E

12. COUNTY OR PARISH

Lee

13. STATE

N. M.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER Drilling	7. UNIT AGREEMENT NAME:
2. NAME OF OPERATOR Crawthorne & Lovelady Oil & Gas, Inc.	8. FARM OR LEASE NAME US-Crosby
3. ADDRESS OF OPERATOR 406 E. Hickmanfield, Midland, Texas 79701	9. WELL NO. 1
4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 640' FSL and 1980' FSL	10. FIELD AND POOL, OR WILDCAT Crosby-Devonian
14. PERMIT NO. 7-18-73	15. ELEVATIONS (Show whether DE, SC, OR, etc.) 3007 GR
12. COUNTY OR PARISH Lee	13. STATE N. M.

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

SOURCE OF INFORMATION IS:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

REPERFORATE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLUG

(Other)

Drill in and complete

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Recent operations

(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.)*

7-1-73 Tested 8 5/8" casing and cement job 1250' - 1/2 hour - no
biced off?

Drilled 7 7/8" hole to 3072'.

Run gamma ray neutron log. Topped Devonian line 8050'.

Run 93 joints 5 1/2" J-80 17" STBC casing and 160 joints

5 1/2" J-55 17" STBC casing.

Cemented 3000' with 150 sz. lightweight cement with 5%

Gilsonite/sk. and 325 sz. Class C with 5% salt/sk.

Completed 5:30 AM 7-17-73.

Run temperature survey after 6 hrs. Pound cement outside
pipe 4800". MOC and prep to drill in.

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

SIGNED

R. L. Hammon

TITLE

Production Supt.

DATE

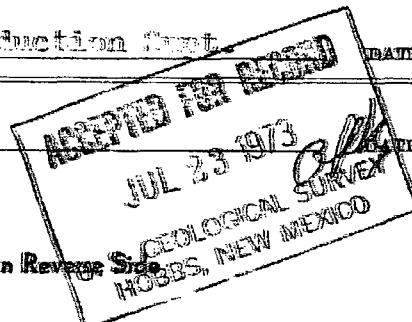
7-18-73

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(Other instructions
reverse side)DE-
10-Form approved
Budget Bureau No. 42-20424

4. LEASE DESIGNATION AND SERIAL NO.

5. IF INDIAN, ALLOTTEE, OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. PART OR ACREAGE STATE

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., OR BLM. AND
SURREY OR AREA

12. COUNTY OR PARISH

13. STATE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Greathouse & Loring Oil & Gas, Inc.		8. PART OR ACREAGE STATE NM - Crosby	
3. ADDRESS OF OPERATOR P.O. Box 111, Alameda, Texas 75001		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 6 1/2' - 10' and 1900' - 2000' Oil bottom		10. FIELD AND POOL, OR WILDCAT Crosby - Alameda	
14. SURVEY NO. C-11-73		15. ELEVATIONS (Show whether NG, RL, OR, etc.) 1007' OR	
		12. COUNTY OR PARISH NM	
		13. STATE N. M.	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREATMENT

SHOOT OR ACIDIZE

REPAIR WELL

((Other))

PULL OR ALTER CASING

MULTIPLE COMPLETES

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Completion Operations

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Rounded 17 1/2" hole (C-11-73).

Rounded in 17 1/2" hole. Drilled to 519' and cemented 12 3/4" 49# casing. 518' with 600 sx. class C cement with 25 CaCl. Completed 6:30 AM. 6-28-73. 100' 2" hrs. and tested cement job, cement bond, and BOP. 1015' for 30 min. Test OK. (Percent circulated.)

Drilled 11 1/2" hole to 703'. Ran 1105' 3" 8 5/8" J-55-csg. and 2113' 7" 1 5/8" J-55-csg. with guide shoe and insert float. Cemented 703' with 273 sx. light weight with 13 1/8" salt/sk. and 100 sx. class C with 25 CaCl. Completed 1:30 PM 7-2-73. All well preparing to test.

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

SIGNED

R. J. Hamner

TITLE

Asst. Asst.

DATE

7-2-73

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
JUL 9 1973U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form NO2
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

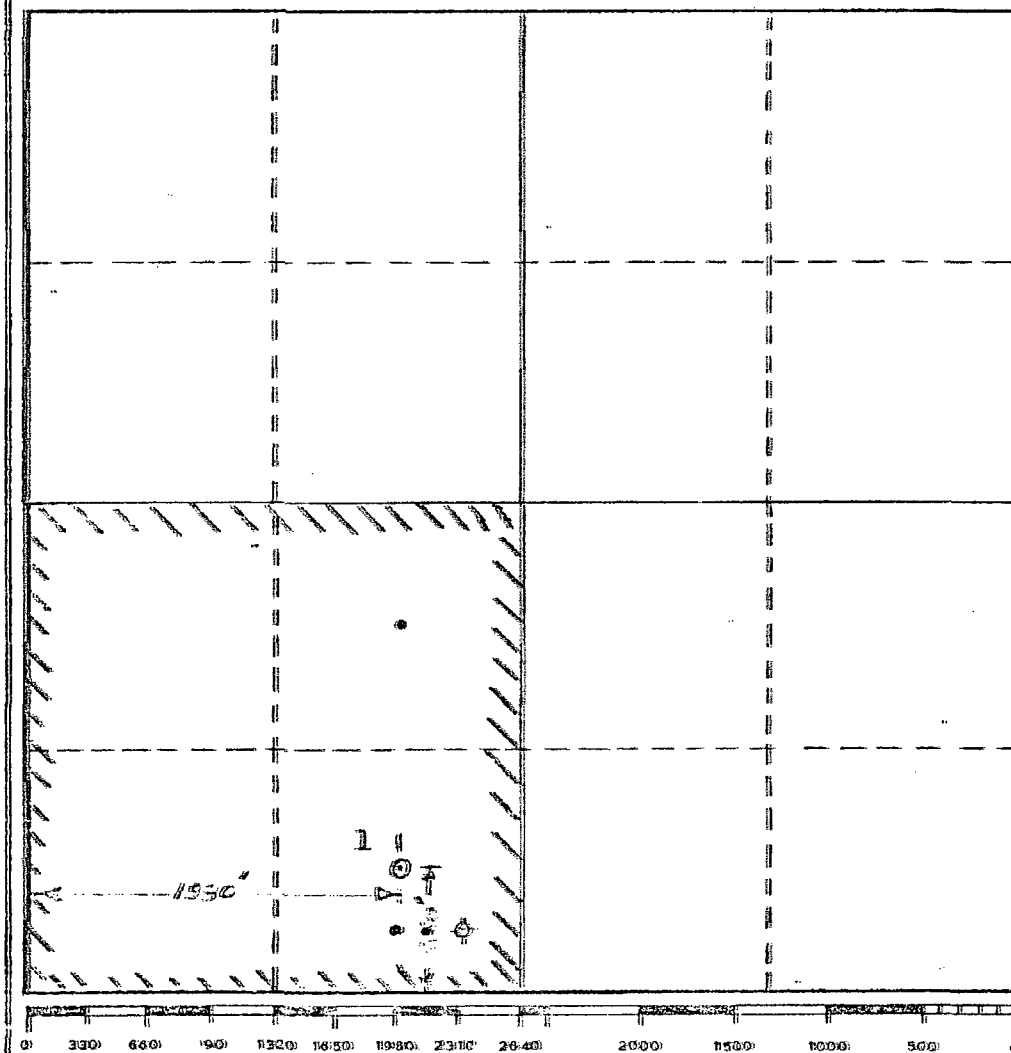
Operator GREATHOUSE & LOVELADY OIL & GAS INC.			Lease U S - Crosby		Well No. 1
Unit Letter N	Section 28	Township 25S	Range 37E	County Lea	
Actual Footage Location of Well: 660' feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3007	Producing Formation Devonian	Pool Crosby Devonian		Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization Agreement
No. 14-08-001-2967

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

[Signature]

Name
Operator (President)
Greathouse & Lovelady Oil & Gas, Inc.
Company

Date
June 11, 1973

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **June 8, 1973**

Registered Professional Engineer and/or Land Surveyor

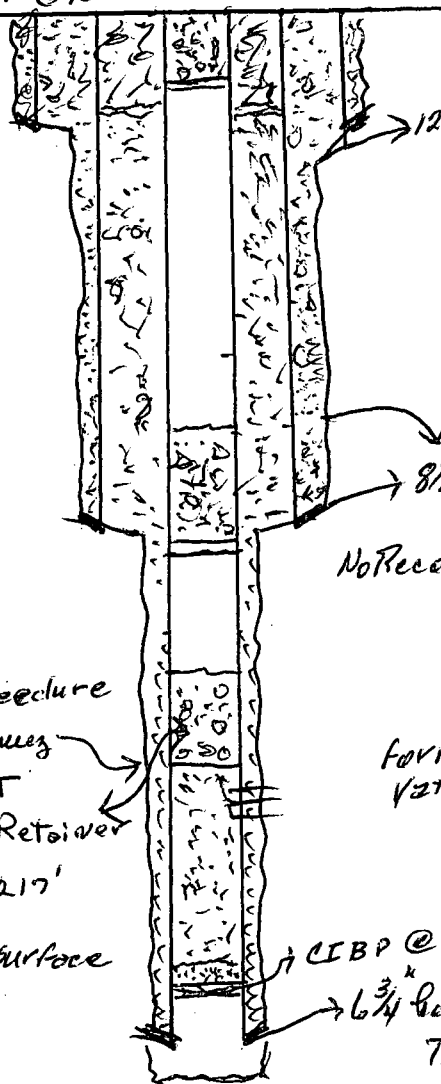
Certificate No. **4590**

Schematic Well Bore for Nancy Fed. COM #002
 4LSTR- 0-28, 255, 37E 660 FSL & 1980' FEL
 API 30-025-11814

PRE-ONGARD
 AFTER PLUGGING

Completed 8/5/1937
 JAL-Matt Yates, 7 Rives
 Plugged 12/12/89

E. 300' GR



12" hole / 10 3/4" casing @ 250' / 150 sx cmt
 TOC Surface circulated

8 1/2" hole / 7 5/8" casing @ 1215' / 300 sx
 TOC surf by calc
 No Record of Circulation

$$\begin{array}{r} 300 \times 1.32 \text{ ft}^3 \\ 11 \quad 12.99 \\ 396 \text{ ft}^3 \times 15 \text{ cmt} \\ 11 \\ \hline 5144 \text{ LFT} \end{array}$$

- Plugging Procedure
- (1) Retainer @ 2481' squeeze
Perfo / 130 sx cmt
 - (2) 10 sx ON TOP OF Retainer
 - (3) 25 sx plug @ 1217'
 - (4) Set 10 sx plug @ surface

Formations
 Yates 2506' - 2552'
 No Records found to
 confirm TOC other than
 calculation.

CIBP @ 3010' / 25 sx cmt

6 3/4" hole / 5 1/2" casing @ 3136' / 250 sx

TOC ~~surface~~
 calc. →

$$\begin{array}{r} 250 \times 1.32 \text{ ft}^3 \\ 11 \quad 330 \text{ ft}^3 \\ \times \\ 8.9 = 2937 \text{ LFT} \end{array}$$

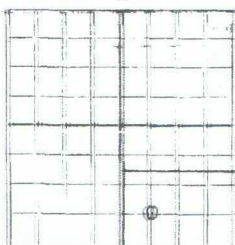
T.D. 3229'
 Open Hole
 3136' - 3229'

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APL 30-025-11814

WELL RECORD



AREA 400 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (C). SUBMIT IN TRIPLICATE.

Woodley Petroleum Company
Company or Operator
Wm. Cook
Well No. 1 in SE 1/4 of Sec. 28 T. 25 R. 37 N. M. P. M. Jal. Lea County
Well in 1980 feet south of the North line and 1980 feet west of the East line of SE 1/4 Section 28
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Wm. Cook Address
If Government land the permittee is Address
The Lease is Address
Drilling commenced July 14 37 Drilling was completed August 5 37
Name of drilling contractor Two States Drilling Co. Address Dallas, Texas.
Elevation above sea level at top of casing 3015 feet
The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3140 to 3165 No. 4, from to
No. 2, from 3185 to 3200 No. 5, from to
No. 3, from 3205 to 3229 No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	DEPTHS (FEET INCH)	MAKE	AMOUNT	END OF HOLE	ONE & FULLER FROM	PERFORATED FROM TO	THICKNESS
10-3/4	32#	8		250'	Texas Pattern			
7-5/8	29.7#	8		1213'	Texas Pattern			
5-1/2	17#	10		3136'	Baker			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	NO. SACKS OF CEMENT	BRAND OF CEMENT	MUD QUANTITY	AMOUNT OF MUD USED
12"	10-3/4	250'	150	Halliburton		
8"	7-5/8	1213'	200	Halliburton		
6"	5-1/2	3136'	250	Halliburton		

PIGGS AND ADAPTERS

Heavy pig—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	WEIGHT PER FOOT	EXPOSURE OR CHEMICAL USED	QUANTITY	DATE	DEPTH START OR TREATED	DEPTH CLEANED OUT
		Acid	1000 Gal.	8/5/37	3229	

Results of shooting or chemical treatment Increased production from 5 barrels per hour to 50 barrels per hour.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from Surface feet to 3229 Bottom of Hole feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 6 37
The production of the first 24 hours was 121 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % sediment. Gravity, Sp. Gravit.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in. 1125#

EMPLOYEES

Two States Drilling Co. - Contractors
Driller
Driller

FORMATION RECORD ON OTHER SIDS

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 9

day of Aug. 1937

Patricia Mahoney
Notary Public

My Commission expires 10-24-39

Charles
Name Rand, J. J.
Position Superintendent
Representing Woodley Petroleum Co.
Company or Operator
Address Box 1403, Houston, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	195	195	Surface Sand & Rock
195	215	20	Red Bed
215	355	140	Sand Rock
355	544	189	Sand & Red Rock
544	910	366	Red Bed & Shells
910	952	42	Red Rock & Anhydrite
952	1183	231	Red Bed with Streaks Anhydrite & Potash
1183	1215	32	Anhydrite
1215	1512	297	Anhydrite & Salt
1512	1968	456	Anhydrite, Salt & Shells
1968	2115	147	Anhydrite, Salt & Gypsum
2115	2295	180	Anhydrite & Salt
2295	2345	50	Anhydrite & Lime
2345	2540	195	Lime
2540	3102	562	Lime
3102	3165	63	Sandy Lime
3165	3229	64	Lime & Sandy Lime

OIL CONSERVATION DIVISION
P. O. BOX 2048
SANTA FE, NEW MEXICO 87501

Form C-100
Revised 10-1-73

NAME OF COMPANY RECEIVING	
CONTRACT NUMBER	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

Sec. Indicate Type of Lease
State ☐ Farm ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPERATE 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 <i>Red</i> Nancy Com Co
2. Name of Operator Lewis B. Burleson, Inc.	8. From or Lease Name (C-101)
3. Address of Operator P. O. Box 2479 Midland, Texas 79702	9. Well No. <i>2</i>
4. Location of Well UNIT LETTER <i>O</i> 1980 FEET FROM THE East LINE AND 660 FEET FROM South T.M.E. LINE, SECTION 28 TOWNSHIP 25-S RANGE 37-E N.M.P.M.	10. Field and Pool, or Wellbore <i>Johnston</i>
11. Elevation (Show whether D.F., R.T., G.R., etc.) 3001' GR	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 OPER. ☐	PLUG AND ABANDONMENT ☒
FULL 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 1102.

- 1) Set cement retainer at 2481.
Squeezed perfs at 2506-2552 with 130 sx. class C cement
Put 10 sx on top of retainer
- 2) Set 25 sx plug at 1217'
- 3) Set 10 sx plug at surface and installed marker
- 4) Cleaned location

Formerly Cook #1

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

SIGNED Sharon Beaver TITLE Production Clerk DATE 3/31/88

APPROVED BY R. A. Salter TITLE OIL & GAS INSPECTOR DATE DEC 12 1989

CONDITIONS OF APPROVAL, IF ANY:

NO. COPIES RECEIVED	
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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPTEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT..." (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☐ Fed. ☒ 5. State Oil & Gas Lease No.
1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER 2. Name of Operator Burleson & Huff 3. Address of Operator P. O. Box 935, Midland, Texas 79701 4. Location of Well UNIT LETTER 0 1980 FEET FROM THE east LINE AND 660 FEET FROM THE South LINE, SECTION 28 TOWNSHIP 25-South RANGE 37-East MINOR. 11. Elevation (Show whether D.F., R.F., C.R., etc.) 3016	7. Unit Agreement Name 8. Farm or Lease Name Cook 9. Well No. 1 10. Field and Pool, or Wildcat Jalmit 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 JOB ☐	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 1103.

**Pulled tubing, Set CIBP with 2 sx cement at 3010'.
Perf Yates sand at 2506', 2509', 2512', 2515', 2518', 2540', 2545', 2549', 2552',
1 shot per foot. Acidized with 1000 gallons of acid through tubing with
packer set at 2484 feet. Cleaned well up and potentialized for C O A F of
1166 MCFFD.**

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

SIGNED *Joe D. Ramey* TITLE **Partner** DATE **9-6-73**

APPROVED BY *Joe D. Ramey* TITLE **Dist. I. Supv.** DATE **9-6-73**

CONDITIONS OF APPROVAL, IF ANY:

NO. COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.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 None
2. Name of Operator Durleson & Huff		8. Form or Lease Name W. M. Cook
3. Address of Operator P. O. Box 935, Midland, Texas 79701		9. Well No. 1
4. Location of Well: UNIT LETTER Q 660 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE, SECTION 28 TOWNSHIP 25-S RANGE 37-E ZONE		10. Field and Foot, or Wellbore Langille-Hattix
11. Elevation (Show whether DF, RT, GR, etc.) 3016 GR		12. County Lee

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PLUG OR ALTER CASING ☐

OTHER: ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒

COMMENCE DRILLING OPS. ☐

CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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 1103.

Re-entered well on May 28, 1973. Cleaned out to T. D. of 3219'. Ran 2" tubing to 3110' and set Hook Wall R-4 packer at 3115'. Swabbed well and well kicked off and flowed oil and water. Shut in pressure 945 lbs. Estimated 25% oil and 75% water.

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

SIGNED *Durleson & Huff* TITLE Partner DATE June 14, 1973

WITNESSED BY _____ TITLE _____ DATE _____

WITNESS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

DOBBS, N.M.

Place

JUL 22, 1937

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Woodley Petroleum Corporation

Company or Operator

W. M. Cook

Lease

Well No. 1

in the

SWSE

of Sec. 25

T. 25

R. 37

S. N. E. P. M.

Jal

Field,

Len

County.

The dates of this work were as follows:

7/13/37

7/18/37

Notice of intention to do the work was [was not] submitted on Form C-102 on

19

and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

10 3/4" was set at 211' and cemented with 165 sack cement and circulated back into cellar

7 5/8" was set 1215 and cemented with 350 sack let stand for 72 hours and tested with 1200" pressure and test was o.k.

DUPLICATE

Witnessed by W. R. Hines

Name

Two States Drilling Co.

Company

Mgr.

Title

Subscribed and sworn to before me this

22

day of

July, 1937

Patricia Mahoney
Notary Public

My Commission expires

10-24-39

I hereby swear or affirm that the information given above is true and correct.

Name W. R. Hines

Position Contractor

Representing Woodley Petroleum Corporation

Address Box 1403 Houston, Tex.

Remarks:

Guy Shepard
Name

Oil & Gas Inspector

Title

JUL 22 1937

Schematic Well Bore

CROSBY DEEP #1 ULSTR N-28; 255, 37E

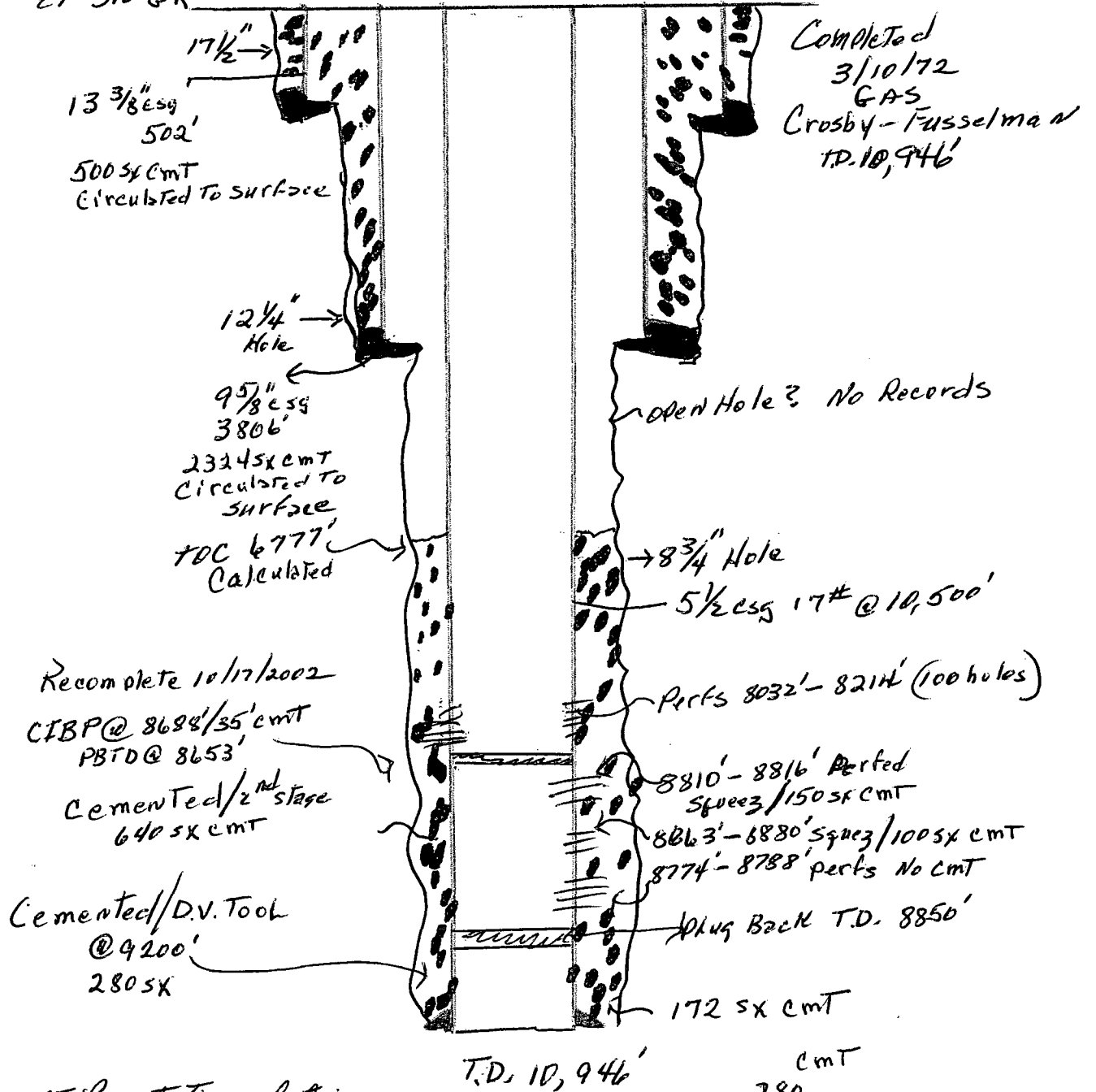
API 30-025-23891

D.C. ENERGY LLC 330' FSL & 1980' FWL

oil well

T.A. - No know/ date when To Produce or Plug

EL- 310' GR



At Present Time electric
Pump and Red Cable & Tubing
are collapsed in hole of this
Well. Fishing has not produced
Results.

$$\begin{array}{r}
 \text{cmt} \\
 280 \\
 172 \\
 100 \\
 150 \\
 \hline
 702 \text{ 5x cmt @ } 3.9589 \\
 \text{LIFT/FT}^3 \\
 1.5 \text{ FT}^3/\text{5x} = 1053 \text{ FT}^3 \\
 (4169' \pm \text{cmt in } 8 3/4 \text{ Hole}) \\
 \text{TOC @ } 6777'
 \end{array}$$

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRII
(Other instructions
verse side)

TE
re

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 034117 (b)

6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. EASY AGREEMENT NAME

8. FARM OR LEASE NAME

Crosby Deep

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR B.L. AND
SURVEY OR AREA

Sec. 28, T-25-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE
New Mexico

1. OIL
WELL ☒ GAS
WELL ☐ OTHER

2. NAME OF OPERATOR

ALLIED CHEMICAL 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.
See also space 17 below.)
At surface

330' FSL & 1980' FWL

API-30-025-23891

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, BY, OR, etc.)

3010' GR (Est)

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 17 1/2" hole @ 3:30 A.M., CST, September 29, 1971.

September 30, 1971, T.D. 505', set 13 3/8" O.D. 48# H-40 casing @ 502'.
Cemented w/500 sx. Class "C" Incor Neat. Cement circulated. W.O.C. 24 hrs.
Tested casing to 1000 psi for 30 min. w/no decrease in pressure.

October 21, 1971, T.D. 3806', set 9 5/8" 36# 8Rd. S.S. casing @ 3806'. Cemented
1st stage w/1274 sx. Class "C" Incor Neat, 50/50 Poz, 6% Gel & 1/2# Flocele/sx.
tailed in w/100 sx. Class "C" Incor Neat. D.V. tool @ 1792. Plug down @ 11:10
P.M., CST, October 21, 1971. Cemented 2nd stage w/900 sx. Class "C" Incor Neat
50/50 Poz, 6% Gel & 1/2# Flocele/sx., tailed in w/50 sx. Incor Neat. Cement Circ.
W.O.C. 24 hrs. Pressured casing to 1500 psi w/no decrease in pressure.

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

Allied Chemical Corp. By Union Texas Petroleum Division
SIGNED *[Signature]* TITLE Operations Supt. Western

DATE October 25, 1971

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

OCT 27 1971

*See Instructions on Reverse Side
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC-034117 (b)

6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Crosby Deep

9. WELL NO.

1

10. FIELD AND FOOT, OR WILDCAT

Wildcat

11. SEC., T., R., BL., OR BECK. AND
SURVEY OR AREA

Sec. 28, T-25-S, R-37-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DS, SL, OR, etc.)

3006' CR

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHUT OR ABANDON

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

REPAIRING OR ABANDONING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONING*

Production String
(Note: Report results of multiple completion on Well
Completion or Resumption 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 surface location and measured and true vertical depths for all markers and zones pertinent to this work.)

January 8, 1972, T.D. 10,946'. Cemented 8 3/4" hole w/172 Sx. Class "C" Incor Neat. Found plug @ 10,279'. Ran drill pipe w/bit & drilled to 10,500'. Set 5 1/2" 17# J-55 & N-80 csg. @ 10,500'. Cemented 1st Stage w/280 Sx. Class "H" 50/50 Litepoz 3/10% D-13 & 1/4# Celloflake/sx. D.V. tool @ 9200'. Cemented 2nd Stage w/640 Sx. Class "H" 50/50 Litepoz, 2/10% D-13, 5# salt & 1/4# Celloflake/sx.

January 25, 1972, perforated 8810-16', 8826-34' (14') 2JSPP. Swab tested. Squeezed perfs. w/150 Sx. Class "H".

February 25, 1972, perforated 8863-8880' (17') w/2JSPP. Acidized w/250 Gals. Mud acid & tested. Perforated 8939-8943' & tested. Squeezed w/100 Sx. Class "H".

March 2, 1972, set Baker cement retainer @ 8850'. Set in retainer & squeezed perfs. 8863-8880' w/100 Sx. Class "H" w/2/10% D-13R. Picked up out of retainer. PBID 8850'.

March 4, 1972, perforated 8774-8788' w/2JSPP.

March 10, 1972, took AOF Potential. CAOF - 6104 MCFPD.

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

ALLIED CHEMICAL CORPORATION by UNION TEXAS PET.

SIGNED

TITLE Operations Supt. Western Area March 15, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

MAR 24 1972

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

COPY TO O. C. C.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

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

LC 034117 (b)

6. IF INDIAN, ADOPTED OR TRUE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Crosby Deep

9. WELL NO.

1

10. FIELD AND FOOT, OR WILDCAT

Crosby (Fusselman)

11. SEC., T., R., N., OR B. AND
SURVEY OR AREA

Sec. 28, T-25-S, R-37-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☐ OIL
☒ WELL ☐ GAS ☐ WELL ☐ OTHER

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.*
See also space 17 below.)
At surface

Unit Letter "N", 330' FSL & 1980' FML

14. PERMIT NO. 15. ELEVATIONS (Show whether DE, RT, GR, etc.)
3006' GL

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

NOTICE OF INTENTION TO:

DESIC WATER SHUT-OFF

FRACURE TREAT

STIMUL OR ACIDIZE

REPAIR WELL

(Other)

FIELD OR ALTER Casing

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

STIMULING OR ACIDIZING

(Other)

(None: Report results of multiple completion on Well
Completion or Resumption Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONING*

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 perti-
nent to this work.)*

1. October 12, 1978, MIRUSU - Put on BOP - Pulled tubing apart while putting on BOP. Spent 6 days fishing tubing.
2. October 18, 1978, released packer & POH. WIH w/casing scraper & tubing.
3. October 19, 1978, ran Baker BP to 8762'. Set BP - Pulled bottom of tubing up to 8732'.
4. October 20, 1978, tested BP to 1000#. Spotted 75 gal. 15% acid across perfs. & POH. RU McCullough & perf'd from 8734-8746 w/1 JSPP. WIH & set packer @ 8655'.
5. October 21, 1978, RU swab unit & started swabbing.
6. October 23, 1978, RU BJ & acidized w/500 gal. 15% acid.
7. October 27, 1978, unset Baker packer-went down & retrieved BO - POH. RU CRC wireline & set Mercury Model "K" cement retainer @ 8760'. Trip in hole w/Guiberson Uni-Pkr. V to 8761' & set.
8. October 31, 1978, swabbed well in and returned to production.

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

SIGNED *A. B. [Signature]*

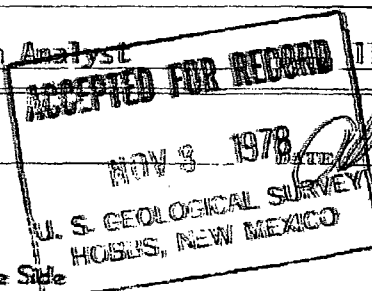
TITLE **Production Analyst**

11-7-78

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE



*See Instructions on Reverse Side

NO. OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. OPERATOR

UNION TEXAS PETROLEUM, a Division of Allied Chemical Corporation

Address
1300 Wilco Building, Midland, Texas 79701

Reason(s) for filling (Check proper box)

New Well	☒	Change in Transporter of:		Other (Please explain)
Recompletion	☐	Oil	☐	
Change in Ownership	☐	Coastingland Gas	☐	
		Dry Gas	☐	
		Condensate	☐	

If change of ownership give name and address of previous owner:

II. DESCRIPTION OF WELL AND LEASE

Crosby-Fusselman Gas

Lease Name CROSEY DEEP	Well No. 1	Pool Name, including Formation Wildcat (Fusselman) R-4351	Kind of Lease State, Federal or Fee Fed	Lease No. LC-134117 b
Location				
Unit Letter N	330	Feet From The South	1980	Feet From The West
Line of Section 28	Township 25-S	Range 37-E	County Lea	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

NSL-519

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
The Permian Corporation	Houston, Texas
Name of Authorized Transporter of Coastingland Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	El Paso, Texas
If well produces oil or liquids, give location of tanks.	Is gas actually compressed? When
Unit: N Sec.: 28 Twp.: 25-S Rge.: 37-E	No

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res.	Diff. Res.
		X	X					
Date Spudded 9-29-71	Date Compl. Ready to Prod. 3-10-72	Total Depth 10,946		P.B.T.D. 8850				
Elevations (D.F., R.R., RT, CR, etc.) 3006 GR	Name of Producing Formation Fusselman	Top Oil/Gas Pay 8774		Tubing Depth 8658				
Perforations 8810-34, 8863-80, 8939-43				Depth Casing Shoe 10,500				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17-1/2"	13-3/8"	502		500				
12-1/4"	9-5/8"	3806		2324				
8-3/4"	5-1/2"	10500		920				
	2-3/8"	8658						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Free To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 3245	Length of Test 24	Bbls. Condensate/MCF 66.286	Gravity of Condensate 42.2
Testing Method (piston, back pr.) Back Pr.	Tubing Pressure (Start-In) 2400	Casing Pressure (Start-In) Zero	Choke Size 20/64"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

R. Manning
 (Signature)
Operations Supt.-Western Area
 (Title)
April 4, 1972
 (Date)

OIL CONSERVATION COMMISSION

APPROVED **MAY 9 1972** 19
 BY *[Signature]*
SUPERVISOR DISTRICT I
 TITLE

This form is to be filed in compliance with RULE 1104.
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
 All sections of this form must be filled out completely for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
 Separate Forms C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1525 N. ...
Date: ...

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - One to BLM, one to operator, one to state.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Chaparral Energy, LLC

3a. Address

701 Cedar Lake Blvd

3b. Phone No. (include area code)

(405) 478-8770

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

Section 28-25S-7E

330' FSL & 1980' FWL N

5. Lease Serial No.

NMLC-054667

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.

CROSBY DEEP #1

9. API Well No.

30-025-23891

10. Field and Pool, or Exploratory Area

Crosby Fossilman

11. County or Parish, State

Lea County, NM

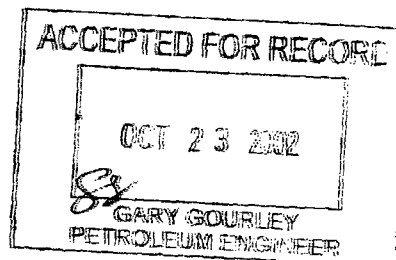
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

3. 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 recomplete 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 recompletion 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.)

Ran CIBP and set @ 8688'. Capped CIBP with 35' of cement, PBTD @ 8653'. RU Halliburton & Perforated Devonian with 2 1/8" strip (15.9 gr) 1 HRF 8,082-46', 8,054-58', 8,062-66', 8,094-8,102', 8,108-16', 8,142-46', 8,150-62', 8,190-8,211', 8,214-18' (100 holes total); Treated down the w/10,000 gals 15% slick FE HCL + 200 ball sealers. Swabbed 15 BSWPH on down with FL @ 4000' - 4500'. ROH w/out retainer, set Retainer @ 8,188'. Swabbed 14 BSWPH from Devonian perforations @ 8032' - 8162', FL staying @ 4000'. Set CIBP @ 8002', Dumped 2 sxs out on CIBP. TUB w/2.25" SN, 254 jts 2 7/8" 6.5# IN-80 ELIE (kg, SN @ 7884'.

RDPV & MOL. OPERATIONS SUSPENDED PENDING FURTHER EVALUATION.



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

Ralph W. Everett

Title: Production Engineer

Signature:

Ralph W. Everett

Date: 10/17/2002

THIS SPACE FOR FEDERAL BUREAU OF LAND MANAGEMENT USE

Approved by (Signature)

Name
(Printed/Typed)

Title

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

Date

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.

(Continued on next page)

GW

not entered

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

DEC 04 2008

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.

5. Lease Serial No.
NMLCO 34117B

6. If Indian, Allottee or Tribe Name:

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Xeric Oil & Gas Corporation3a. Address
1428th Memorial Dr., Ste. 1734
Houston, TX 770793b. Phone No. (include area code)
813-786-05754. Location of Well (Frontage, Sec., T., R., M., or Survey Description)
2 miles S of Jali NM
Sect 28, T 25S R 37E, Unit N 330' FSL, 1980' FWL7. If Unit of CA/Agreement, Name and/or No.
BLM Crosby8. Well Name and No.
Crosby Deep #19. API Well No.
30-025-2389110. Field and Pool or Exploratory Area
Crosby Deep Fusselman11. Country or Parish, State
Lea County, NM

12. CHECK THE 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 Notify

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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

We have conditioned the well site and location for work to begin however we are waiting on rig availability and pipe in order to complete this workover.

* Well was to be back on prod. by 8/20/08. An ext. is granted till 2/1/09. By that time either return to production or submit plans for Abandonment.

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

Title: Vice-President, Xeric Oil & Gas Corporation

Signature

Date: 11/03/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title:

Office:

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.

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)

APPROVED

DEC 1 2008

JAMES A. AMOS

SUPERVISOR

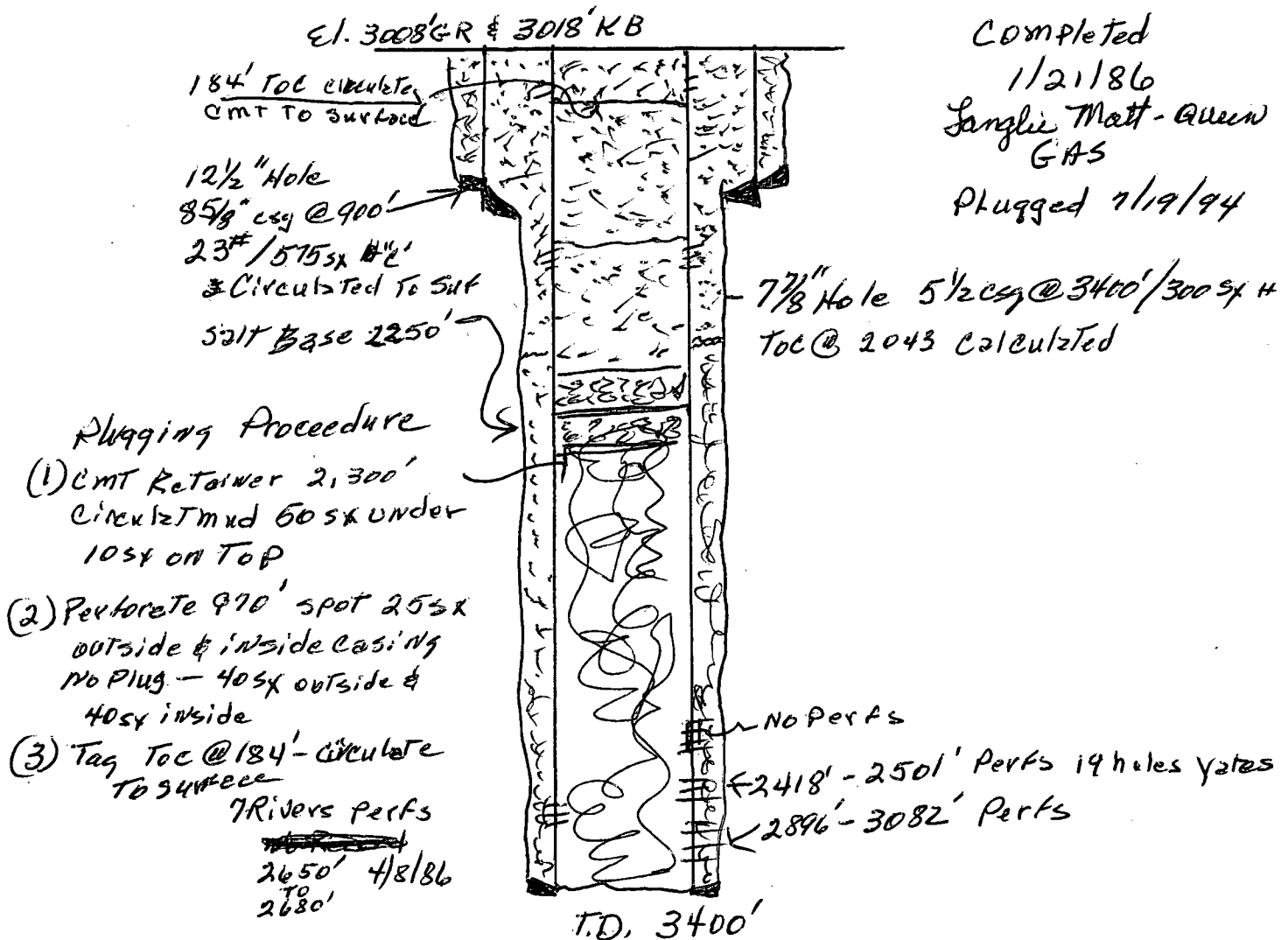
Schematic Well Bore of NANCY FED. COM #001

ULSTR - N- 28; 25S, 37E 990' FSL & 2310 FWL

API 30-025-29529

GAS Well

J.B. BURLISON INC.



Completed

1/21/86

Langlie Matt - Queen
GAS

Plugged 7/19/94

TOC Calc
Class H - 1.18 Fr³/sx
300sx = 354 Fr³
LFr/Fr³ = 5.7719

"
2043 LF CMT
BTW/hole & 5 1/2 casing

FORMATIONS TOPS

Yates - 2410'

7-Rivers - 2680'

Queen - 2840'

DA&S OIL WELL SERVICING

INCORPORATED

Lewis B. Burleson, Inc.

Nancy Federal No. 1

- 9/7/94 Move in, rig up, pull and lay down rods, put on BOP, pull and tally tubing, run bit and scraper, shut down.
- 9/8/94 Pull bit and scraper, run cement retainer, set at 2,300', circulate mud, pump 50 sacks under retainer, 10 sacks on top, pull tubing out, shut down.
- 9/12/94 Perforate well at 970', spot 25 sacks outside casing, 25 sacks inside, wait on cement, try to tag cement, no plug, pump 40 sacks outside, 40 sacks inside, shut down.
- 9/13/94 Tag cement at 184' from surface, perforate well at 180', circulate cement to surface inside and outside 5½ casing, cut off wellhead, put in marker, rig down, move off.

Class "C" Cement

Mud - 25 lb. Salt Gel per bbl.

OK by Andy Cortez B.L.M.

505-392-6591 • P.O. BOX 2545 • HOBBES, NEW MEXICO 88241

HOBBES, NEW MEXICO (505) 392-6591
ANDREWS, TEXAS (915) 523-4420

LOCATIONS:

ELUNICE, NEW MEXICO (505) 394-2552
MIDLAND, TEXAS (915) 685-8555

LEWIS BURLESON, INC
WELLBORE DIAGRAM

API 30-025-29529

WELL NAME Nancy Fed. Com. #1

8 7/8" SURFACE @ 900'
SACKS & TYPE 575 sacks "C" (Circ.)

Top salt - 970

Base salt 2250

DATE NOTES

2418 }
2501 } 1000 gals Acid

 CIBP @ 2650' w/ cement cap

2896 }
3036 } 1000 gals Acid

3074 }
3082 } 750 gals. Acid

5 1/2" PRODUCTION @ 3400'
SACKS & TYPE 300 sacks "H"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
LC-034117-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nancy Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix

11. SEC., T., R., N., OR BLOCK AND SURVEY
OR AREA

Sec. 28, T-25-S, R-37-E

12. COUNTY OR
PARISH
Lea

13. STATE
NM

1a. TYPE OF WELL: OIL ☐ GAS ☒ GSY ☐ Other

b. TYPE OF COMPLETION:

NEW ☒ WORK ☐ REEF- ☐ PILE ☐ DEEP ☐ Other

2. NAME OF OPERATOR

Lewis B. Burleson, Inc.

3. ADDRESS OF OPERATOR

Box 2479, Midland, TX 79702

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

At surface 990' FSL & 2310' FWL, Unit N, Sec. 28, T-25-S, R-37-E

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

11-26-85

15. DATE SPUN

12-8-85

16. DATE T.D. REACHED

12-13-85

17. DATE COMPL. (Ready to prod.)

1-21-86

18. ELEVATIONS (OF. REB. RT. CR. ETC.)*

3008 GR, 3018 KB

19. ELEV. CASINGHEAD

3010

20. TOTAL DEPTH, MD & TVD

3400

21. FLDG. BACK T.D., MD & TVD

3400

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

K

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

2896-3082 Queen

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron

27. WAS WELL COSED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8-5/8"	23#	900	12-1/2	575-C	
5-1/2	17#	3400	7-7/8	300-H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3085	

31. PERFORATION RECORD (Interval, size and no. of shots)

2896-3082 18 shots 1/4"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2896-3082	Acid 1750 15% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		pumping 1 3/4" tubing pump				shut-in	
DATE OF TEST	HOLES TESTED	CROWDER SIZE	PROD'D. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-21-86	24		→	0	60	200	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-AP1 (COER.)	
NA	50	→	0	60	200		

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

vented

TEST WITNESSED BY

Steven Burleson

35. LIST OF ATTACHMENTS

C-104, Plat, Inclination report

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

SIGNED

Steven Burleson

TITLE Vice President

DATE 1-26-86

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

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.)

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2410	2680	Gas SS	Anhydrite	880	880
7-Rivers	2680	2840	Gas SS	Salt	990	990
Queen	2840	3400	Gas SS	Tansill	2270	2270
				Yates	2410	2410
				7-Rivers	2680	2680
				Queen	2840	2840

RECEIVED
FEB - 5 1986
OCC.
HOBBY OFFICE

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION:

☒ NEW WELL ☐ WHISK (OVER) ☐ FINISH ☐ PLUG BACK ☒ REPAIR ☐ OTHER

3. NAME OF OPERATOR

Lewis B. Burleson, Inc.

4. ADDRESS OF OPERATOR

Box 2479, Midland, TX 79702

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

At surface: 990' FSL & 2310' FWL, Unit N, Sec. 28, T25S, R37E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE TESTED 11-26-85

12. COUNTY OR PARISH Lea 13. STATE NM

15. DATE STUDDED 12-8-85 16. DATE T.D. REACHED 12-13-85 17. DATE COMPL. (Ready to prod.) 4-8-86 18. ELEVATIONS (OF, RGR, RT, GR, ETC.)* 3008 GR 19. ELEV. CASINGHEAD 3010

20. TOTAL DEPTH, MD & TVD 3400' 21. PUGH, BACK ED., MD & TVD 2650 22. IF MULTIPLE COMPLE. HOW MANY* 23. INTERVALS DRILLED BY X 24. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2418-2501 Yates 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Neutron

27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	23#	900	12-1/4	575 - C	
5-1/2	17#	3400	7-7/8	300 - H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACK CEMENT*	SCHUEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	2547	

31. PERFORATION RECORD (Interval, size and number)

2418-2501 - 19 shots - 1/2"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2418-2501	acid-1000 gal. 15%

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHARGE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-8-86	6	1/2	→	0	30	3	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-APV (CORR.)	
120	0	→	0 ACCEPTED FOR RECORD 12				

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

vented

TEST WITNESSED BY

Steve Burleson

35. LIST OF ATTACHMENTS

APR 23 1986

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

CARISBAD, NEW MEXICO

SIGNED Steve Burleson TITLE Vice President

DATE 4-9-86

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	2410	2680	Gas SS
7-Rivers	2680	3010	Gas SS
Queen	3010	3400	Gas SS

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	880	
Salt	970	
Tansill	2270	
Yates	2410	
7-Rivers	2680	
Queen	3010	

RECEIVED
APR 28 1986
O.C.D.
HOBBS OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions
were filed)

Revised August 31, 1985

5. LEASE DESIGNATION AND NUMBER

LC-034117-B

6. IF INDIAN, ALLOTTEE, OR TRUST NAME

7. TRUST AGREEMENT NAME

8. FARM OR LEASE NAME

Nancy Federal

9. WELL NO.

1

10. FIELDS AND RIGS, OR WELLNO.

Langlie-Mattix

11. SEC., T., R., E., OR B.E., AND
SURVEY OR AREA

28-T-25-S, R-37-E

12. COUNTY OR PARISH 13. STATE

Lea

NM

1. ☐ OIL
WELL ☐ GAS
WELL ☒ OTHER

2. NAME OF OPERATOR

Lewis B. Burleson, Inc.

3. ADDRESS OF OPERATOR

Box 2479, Midland, TX 79702

4. USE OTHERS OF WELL (Report location already used in accordance with any State requirements. See also space 17 below.)
At surface

990" FSL & 2310" FWL, Unit H, Sec. 28, T-25-S, R-37-E

14. DEPTH (ft.)

15. ELEVATIONS (Show whether top, bottom, etc.)

3008 GR

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

NOTICE OF INTENTION TO:

THREATEN WATER SHUT-OFF

THREATEN TO TREAT

THREATEN TO ABANDON

THREATEN WELL

CAUTION

PURPOSE OF NOTICE (CAUTION)

WATER SHUT-OFF

THREATEN

CAUTION

ABANDONMENT REPORT OF:

WATER SHUT-OFF

THREATEN TREATMENT

THREATEN TO ABANDON

CAUTION

CAUTION

ABANDONING WELL

ABANDONING CASING

ABANDONMENT

(Other) casing program

(Note: Report results of multiple completion or Well Completion or Recirculation Report and Log form 9)

17. USE THIS SPACE FOR ADDITIONAL INFORMATION. If desired, 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 perilled until this work is done.

12-07-85 Moved in rig and spudded at 8:00 PM

12-08-85 Drilled to 900", set 8-5/8" casing with 575 sx Class C. 170 sx circ. to surface.

12-12-85 ID 3400". Ran 5-1/2" casing with 300 sx Class H. Released rig 5:30 PM

ACCEPTED FOR RECORD

SWD
FEB 9 1986

CARLSBAD, N.M. 88502



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

SIGNED

Steven Burleson

TITLE

Vice President

DATE

1-31-86

(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
BUREAU OF LAND MANAGEMENT

SUBMIT IN _____ STATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lewis B. Burleson, Inc.

3. ADDRESS OF OPERATOR

Box 2479, Midland, Texas 79702

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

At surface

990' FSL & 2310' FWL, Unit N, Sec. 28, T-25-S, R-37-E

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1/2 miles east of Jal

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3400'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether BS, RT, GR, etc.)

3008.4 GR

22. APPROX. DATE WORK WILL START*

12-10-85

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	23#	900	650 sx circulated
7-7/8"	5-1/2"	14#	3400	300 sx (base of salt)

Drill 12-1/2" hole to the top of the anhydrite at approximately 900 feet. Set 8-5/8" casing and circulate cement to the surface. Install 10" Shaffer 900 BOP and test pipe and BOP to 800 psi. (Exhibit B). Drill 7-7/8" hole to TD of 3400' and run 5-1/2" casing. Cement will be circulated to the base of the salt at approximately 2200'. (See attached mud program)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED

Steen Burleson

TITLE Vice-President

DATE NOV. 14, 1985

(This space for Federal or State office use)

FORWENT NO.

APPROVAL DATE

APPROVED BY

J. D. Murdoch

TITLE

DATE 11-26-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL REGULATIONS
ATTACHED

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

Schematic Well Bore

RUBY S. CROSBY "B" #1

ULSTR N: 28, 255, 37E 330' FSL & 2310' FWL

API 30-025-11819

PRE-ONGARD GAS WELL

AFTER PLUGGING

EL. 3016' GR

Hole size is
NOT KNOWN

13" csg shown
@ 286' / 2005x cmt
TOC SURFACE - CALC

9 5/8" csg shown / 4005x
@ 1237'

TOC SURFACE
Calculated

Completed
Dec. 1941(?)
JAL matt
yates

No Records available
of Drilling - No logs
ON Record of drilling

Records reflected
on this Well are
derived from Records
accepted by OCD
dated 11/19/53
IT CANNOT be
CONFIRMED THAT
record is correct

Plugging Procedure

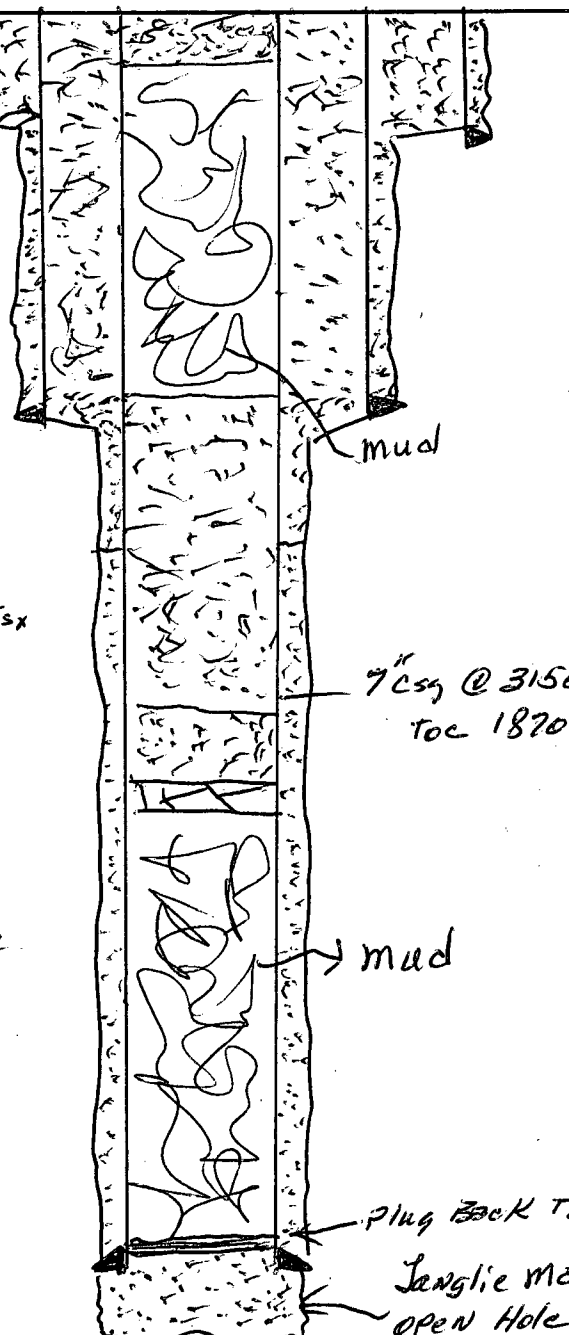
- (1) Set CIPB #24" @ 2375' / 255x
2275' - 2375'
Mud below 2375'
- (2) Perf 7" csg @ 1275' / 1005x
Rubber plug @ 1175'
- (3) Perf 7" csg @ 50' / 245x
To surface
Left all casing in hole

7" csg @ 3150' / 1805x cmt
TOC 1870' Calc.

Plug back to 3120' 3/3/1942

Jangle matt - Queen?
open Hole

T.D. 3220'



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
reverse side)ATTN:
TO:Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 034117(b)

6. IF RUSSIAN, ALIEN, OR OTHER: NAME

7. CRUISE AGREEMENT NAME

8. LEASE OR LEASE NAME

Ruby S. Crosby "B"

9. WELL NO.

1

10. FIELD AND ZONE, OR WILDCAT

Jalmat-Yates

11. SEC., T., R., N., OR S.E., AND
SURVEY OR AREA

Sec. 28, T25S, R37E

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ P & A

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1978, Roswell, New Mexico 88201

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

330' FSL & 2310' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether of, at, or, etc.)

3016' GR

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREATMENT

SHOOT OR ACIDIZE

REPAIR WELL

((Other))

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PL

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

((Other))

SUBSEQUENT REPORT OF:

REPAIRMENT

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any
proposed work. If well is fractionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent
to this work.)*

This well has been plugged and abandoned in the following manner: Set 7" 24# CIBP @ 2375'. Spotted 25 sk cmt plug from 2275-2375'. Perf'd 7" csg @ 1275' and circulated 9-5/8" x 7" annulus w/fresh water. Cemented 9-5/8" x 7" annulus w/100 sx Class A cement. Displaced cement inside 7" casing w/top rubber plug to 1175'. WOC. Perforated 7" csg @ 50'. Circulated cement thru 9-5/8" x 7" annulus w/24 sx cement. Left hole filled w/mud between plugs. Erected dry hole marker. 13", 9-5/8" and 7" casing strings remain intact.

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

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

SIGNED W. D. ButcherTITLE Dist. Irlg. Supervisor DATE 4/28/71

(This space for Federal or State office use)

APPROVED BY

CONTINUOUS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE

AUG 1 1971

*See Instructions on Reverse Side

L. GORDON
DISTRICT ENGINEER

DUPLICATE

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

RECEIVED
JUL - 3 1950
Form C-110
HOBBS OFFICE

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator American Republics Corp. Lease Baby S. Crosby-B
Address P. O. Box 547, Artesia, N. M. Houston, Texas
Unit H (Local or Field Office) 28 25 37 (Principal Place of Business) Langley
Wells No. 1-1 Sec. T R. 37 Field Langley County Dea
Kind of Lease Federal Location of Tanks _____
Transporter El Paso Natural Gas Co. Address of Transporter Jal, N. M.
(Principal Place of Business) (Local or Field Office)
Percent of oil to be transported 100 Other transporters author-
ized to transport oil from this unit are None %

REMARKS:

Well originally completed by Republic Production Company. No change in transporter. C-110 being refiled in accordance with OCC Directive dated May 26, 1950.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 16th day of June, 1950

American Republics Corporation

(Company or Operator)

By W. B. Macey
Title District Superintendent

State of New Mexico

County of Eddy

ss.

W. B. Macey

Before me, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 16th day of June, 1950
My Commission Expires May 31, 1953.

Notary Public in and for Eddy County, New Mexico

Approved: July - 3 - 1950

OIL CONSERVATION COMMISSION

By Noy D. Gaskraver

(See Instructions on Reverse Side)

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico November 19, 1953

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

American Republics Corporation Crosby "B" Well No. 1-B in SE 1/4 SW 1/4

(Company or Operator)

(Lease)

N Sec. 28 T. 25-S R. 37-E NMPM, Langlie-Mattix Pool

(Unit)

Lea

County. Date Spudded Sept. 8, 1937, Date Completed Oct. 12, 1937

Please indicate location:

		28	

Elevation 3008 Total Depth 3220 P.B. 2612

Top oil/gas pay 3150 Prod. Form

Casing Perforations: 2427-2500 or

Depth to Casing shoe of Prod. String 3150

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 2,000 MCF in May, 1953

Size choke in inches

Date first oil run to tanks or gas to Transmission system: Unknown

Transporter taking Oil or Gas: El Paso Natural Gas Company

Casing and Cementing Record

Size Feet Sax

13"	256'	200
9-5/8"	1237'	400
7"OD	3150'	180

Remarks: Well originally completed by Republic Production Company.

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

Approved DEC 7 1953, 19

American Republics Corporation
(Company or Operator)By: [Signature]
(Signature)

Title Superintendent

Send Communications regarding well to:

Name American Republics Corporation

Address Box 547—Artesia, New Mexico

OIL CONSERVATION COMMISSION

By: [Signature]
Title Engineer District 1

DUPLICATE

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

RECEIVED
JUL - 3 1950
HOBBES

Form C-110

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator American Republics Corp. Lease Eddy S. Crosby-B
Address P. O. Box 547, Artesia, N. M. Houston, Texas
Unit II (Local or Field Office) 25 25 37 (Principal Place of Business) Langley
Wells No. Sec. T R Field County
Kind of Lease Federal Location of Tanks _____
Transporter El Paso Natural Gas Co. Address of Transporter Jal, N. M.
(Local or Field Office) _____
Percent of oil to be transported 100 Other transporters author-
(Principal Place of Business) _____ ized to transport oil from this unit are _____ %

REMARKS:

Well originally completed by Republic Production Company. No change in transporter. C-110 being refilled in accordance with OCC Directive dated May 26, 1950.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 16th day of June, 1950

American Republics Corporation

(Company or Operator)

By W. B. Macey
Title District Superintendent

State of New Mexico

County of Eddy

ss.

W. B. Macey

Before me, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 16th day of June, 1950
My Commission Expires May 31, 1953.

Notary Public in and for Eddy County, New Mexico

Approved: July - 3 - 1950

OIL CONSERVATION COMMISSION

By Neg. O. Gaskins

(See Instructions on Reverse Side)

(SUBMIT IN TRIPLICATE)

U. S. Land Office Las Cruces

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease or permit No. 087117
Edley S. Crosby

Allotment

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

Plug back & perforate Csg. for gas X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 3, 1942

Well No. B 1 is located 330 ft. from N line and 2310 ft. from E line of sec. 28
S. 28, T. 28 286 376 S. 28, T. 28
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Langhlo Lee N.M.
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3018 ft. Gr.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Present T. B. 3120 - Seven inch Csg. Cemented 3150'
Will plug back to 3120' & gun perforate in dry hole from 3120'
upward as needed to obtain commercial production of gas.

ILLEGIBLE

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Republic's Corporation

Address Box 329

San Angelo, Texas

By J. E. B. Gentry
Title Production Foreman

Schematic Well Bore of Cook #003

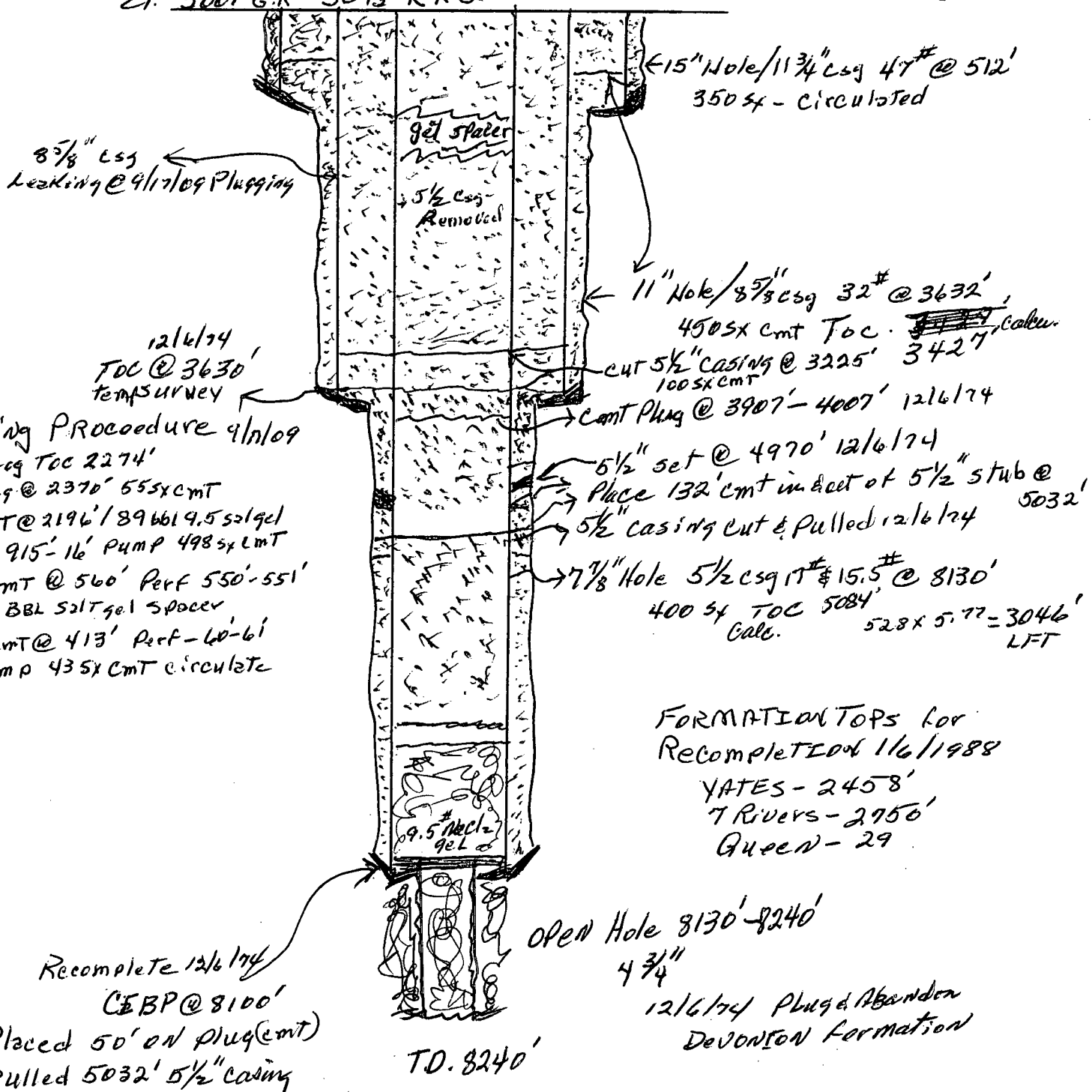
ULSTR = 0-28, 25s, 37E 660' FSL & 1905' FEL

A.P.I. 30-025-23575

HERMAN L. LOEB LLC
After Plugging 9/17/09

Completed 9/29/1970
oil well
Plugged 9/17/2009
Recompleted 12/6/74
Jonah Matt Yates - 7 Rivers
Queen

El. 3001 G.R. 3013 RKB



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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

RECEIVED

SEP 21 2009

HOBBSOCD

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

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-104) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-23575
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Herman L. Loeb LLC		6. State Oil & Gas Lease No.
3. Address of Operator P O Box 838 Lawrenceville, IL 62439		7. Lease Name or Unit Agreement Name Cook
4. Well Location Unit Letter <u>O</u> 660 feet from the south line and 1905 feet from the east line Section <u>28</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>3</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3013' KB		9. OGRID Number 264953
		10. Pool name or Wildcat Langlie Mattix: 7 Rurs-Q-Graysburg

12. 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 COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPS ☐ 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.

- RIH w/ 2 3/8" tbg, tag btm @ 2532'. POH w/ tbg, RIH w/ 7 7/8" impression block on tbg, tag @ 2532'. POH w/ tbg, no marks on impression block. Attempt to clean well out w/ 7 7/8" bit & scraper, could not get below 2520'. RIH w/ AD-1 pkr & tbg, set set pkr @ 2403', pressure test down tbg to 500#, leaks off to 350# in 1 min. Attempt to pressure test annulus, would not load. 7/21/09
- Continue testing for csg leaks, there are multiple holes in 8 5/8". Run bond log, top of cement @ 2274', set CIBP @ 2370'. 7/23/09
- RIH w/ tbg, tag plug @ 2370', spot balanced plug of 55sk of 14.8 ppg cement. POH w/ 9 jts of tbg, reverse circ clean. 7/24/09
- RIH w/ tbg, tag cement @ 2196', pump 89 bbl 9.5 ppg salt gel spacer, POH w/ tbg. Perforate 915-116' 2 spf, pump 498 sk of 14.8 ppg cement, displace w/ 38 bbl of water, cement did not circulate. SION. 7/25/09
- RIH w/ perf gun, tag cement @ 560', perforate 550-51' 2 spf, pressure csg to 500#, could not pump into perfs. RIH w/ tbg, spot 34 sk of 14.8 ppg cement, POH w/ 5 jts, pump 29 bbl 9.5 ppg salt gel spacer. POH w/ tbg. SION. 7/27/09
- RIH w/ perf gun, tag cement @ 413', perforate 60-61' 2 spf, pump 43 sk 14.8 ppg cement down csg, circ 2 bbl cement to pit. 7/28/09
- Cut csg off 4' below GL, weld plate on, install dry hole marker. 7/29/09

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

G. A. Payne

TITLE Petroleum Engineer

DATE 9/17/09

Type or print name: G. A. Payne

E-mail address: gapayne@slgecom.net

PHONE: 812.453.0185

For State Use Only

APPROVED BY:

Ferry W. Hill

TITLE

DISTRICT 1 SUPERVISOR

DATE

SEP 24 2009

Conditions of Approval (if any):

Approved for plugging or well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OGD Web Page under
Forms, www.ogd.state.nm.us/ogd.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
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U.S.O.B.	
LAND OFFICE	
OPERATOR	

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

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____

1b. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. NEAR ☐ OTHER _____

2. Name of Operator

Lewis B. Burleson, Inc.

3. Address of Operator

P. O. Box 2479 Midland, Texas 79702

4. Location of Well

UNIT NUMBER 0 LOCATED 660 FEET FROM THE South LINE AND 1905 FEET FROM

TOWNSHIP 28 E. LINE OF SEC. 28 TWP. 25S SEC. 37E

15. Date Spudded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (D.F., RKB, RT, CR, etc.) 19. Elev. Casinghead

1/6/88

3001 GR

3004

20. Total Depth

8240

21. Plug Back T.D.

3250

22. If Multiple Compl., How Many

3001 GR

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

24. Producing Intervals, of this completion - Top, Bottom, Name

Yates - 2458

Queen - 2984

Seven Rivers - 2750

25. Was Directional Survey Made

26. Type Electric and Other Logs Run

GR Neutron

27. Was Well Cased

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4		512		350 sx.	
8-5/8	24	3632		450 sx. Top 2210	
5-1/2		8130			5032

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

3173 - 3240 (18, 1/2")

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3173-3240	Acid/1000 gals. 15# NEFF

33. PRODUCTION

Time First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/5/88		Flowing				S.I.	
Time of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/5/88	4	Full	→	4	8	6	2000:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Conn.)	
10	N/A	→	24	48	36	32	

Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Steve Burleson

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

TITLE

Vice-President

DATE

2/1/88

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby _____ 893	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 965	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2290	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2858	T. XXX Woodford 7663	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 8120	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____ 5035	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Hlaneby _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chino _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. T.D. _____ 8240	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	485	485	Sand Caliche				
485	885	400	Red Beds				
885	965	80	Anhydrite				
965	2290	1325	Salt Anhydrite				
2290	2458	168	Anhydrite Dolomite				
2458	3650	1192	Sand, Dolomite, Anhydrite				
3650	5035	1385	Dolomite				
5035	7597	2562	Dolomite, Sand, Anhydrite				
7600	7663	63	Dolomite, Chert				
7663	8120	457	Shale				
8120	8240	120	Dolomite, Chert				

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OCT 7 1970

OIL CONSERVATION COMM.
BOBES, E. G.

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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

10. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Unit Agreement Name	
11. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Cook	
2. Name of Operator Major, Giebel & Forster		9. Well No. 1	
3. Address of Operator 1126 Vaughn Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Crosby (Devonian)	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1905 FEET FROM THE East LINE OF SEC. 28 TWP. 25-S RGE. 37-E NMPM		12. County Lea	
15. Date Spudded 8-22-70	16. Date T.D. Reached 9-26-70	17. Date Compl. (Ready to Prod.) 9-29-70	18. Elevations (DF, R&B, RT, CR, etc.) 3001 Gr. 3013 RKB
19. Elev. Casingshead 3001	20. Total Depth 8240		
21. Plug Back T.D. 8240		22. If Multiple Compl., How Many -	23. Intervals Drilled By O-T.D.
24. Producing Interval(s), of this completion - Top, Bottom, Name 8130 - 8240 Open Hole - Devonian			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Radioactivity Log			27. Was Well Cased No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
11 3/4	47#	512	15"
8 5/8	32-24#	3632	11"
5 1/2	17-15.5#	8130	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
350 sx		0	
450 sx		0	
400 sx		0	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	8074	
2 1/2	8234		
31. Perforation Record (Interval, size and number) 4 3/4" Open Hole 8120-8240'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
8130-8240		3500 gal. 15% acid	
33. PRODUCTION			
Date First Production 9-27-70	Production Method (Flowing, gas lifts, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-in
Date of Test 9-29-70	Hours Tested 4	Choke Size Various	Prod'n. For Test Period None
Oil - Bbl. None	Gas - MCF See below	Water - Bbl. None	Gas - Oil Ratio -
Flow Tubing Press. 849-704 psig	Casing Pressure Packer	Calculated 24-Hour Rate None	Oil Gravity - API (Corr.) None
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By J. R. Weaver
35. List of Attachments 1 copy of Radioactivity Log. (No drill stem tests were conducted)			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED [Signature]		TITLE Engineer	DATE 10-6-70

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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 Major, Giebel S Forster	8. Farm or Lease Name Cook
3. Address of Operator 1126 Vaughn Building, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER 0 660 FEET FROM THE south LINE AND 1905 FEET FROM THE east LINE, SECTION 28 TOWNSHIP 25S RANGE 37E NW/4PM.	10. Field and Pool, or Wildcat Crosby (Devonian)
15. Elevation (Show whether DF, RT, CR, etc.) 3001 Gr., 3013 KB	12. County Lea

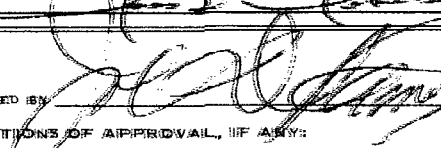
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER ☐
		Acid Treatment	

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

- 9-17-70 - Ran 146 joints (5471') of 5 1/2" - 17# N-80 casing and 69 joints (2642') of 5 1/2" - 15.5# J-55 casing. Set in 7 7/8" hole @ 8130'. Cement with 200 sacks class C w/ 4% gel and 200 sacks class C neat. Plug down @ 4:30 P.M. 9-17-70.
- 9-19-70 - WOC 48 hours. Pressure test casing to 1600 psi for 30 minutes w/ no decrease in pressure.
- 9-20-70 - Drilled 4 3/4" hole from 8130 to 8240 T.D. Set packer @ 8074'. Acidized open hole w/ total of 3500 gal. 15% spearhead acid. Swabbed and well
- 9-27-70 - kicked off flowing. Flowed load water and gas. SI to prepare for potential test.

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

SIGNED 	TITLE Engineer	DATE 10-5-70
APPROVED BY 	TITLE DISTRICT	DATE 10-5-70
CONDITIONS OF APPROVAL, IF ANY:		

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-66

5a. Indicate Type of Lease:	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Cook	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Crosby (Devonian)	
12. County	
Lea	

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-103) FOR SUCH PROPOSALS.)	
1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	
2. Name of Operator	
Major, Glebel S. Forster	
3. Address of Operator	
1126 Vaughn Building, Midland, TX 79701	
4. Location of Well	
UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1905</u> FEET FROM	
THE <u>East</u> LINE, SECTION <u>28</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> INTRM.	
15. Elevation: (Show whether DF., RT., GR., etc.)	
3001 GR	

16. 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 ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPER. ☒ CASING TEST AND CEMENT JOB ☒ OTHER ☐
PLUG AND ABANDON ☐ CHANGE PLANS ☐	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 1103L

- 8-22-70 Spud well at 3:30 PM on 8-22-70
- 8-23-70 Ran 17 joints 11 3/4 - 47# casing and set in 15" hole at 512'. Cement with 200 sacks Class C cement w/4% gel and 2% CaCl and 150 sacks Class C w/2% CaCl. Plug down at 11:30 AM on 8-23-70. Circulated 100 sacks.
- 8-24-70 W.O.C. 24 hrs. Pressure test casing to 1800. psi for 30 minutes with no decrease in pressure.
- 8-30-70 Ran 32 joints (1288') of 8 5/8" - 32# I-55 casing and 55 joints (2332') of 8 5/8" 24# I-55 casing. Set in 11" hole at 3632'. Cement w/250 sacks Lite Wate and 200 sacks Class C w/2% CaCl. Plug down at 9:15 AM on 8-30-70.
- 8-31-70 W.O.C. 30 hrs. Test casing to 1500. psi for 30 minutes with no decrease in pressure.

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

SIGNED [Signature] TITLE Engineer DATE 9-14-70

APPROVED BY [Signature] TITLE [Signature] DATE 1970

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2488
SANTA FE, NEW MEXICO 87501

Form OC-100
Revised 10-1-81

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Firm ☒
3. 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 OC-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Well Agreed Name
2. Name of Operator Lewis B. Burleson, Inc.	8. Form or Lease Name Cook
3. Address of Operator P. O. Box 2479 Midland, Texas 79702	9. Well No. 3
4. Location of Well UNIT LETTER O 660 FEET FROM THE South LINE AND 1905 FEET FROM THE East LINE, SECTION 28 TOWNSHIP 25S RANGE 37E NEWM.	10. Field and Pool, or Well # Langlie-Mattix Queen) 66
15. Elevation (Show whether DF, RT, GR, etc.) 3001 GR	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 ☐	PLUS AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUS AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER Re-completion ☒	

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.

1/1/88 Ran GR-Neutron and Bond Log

1/5/88 Perfed 3173-3240 w/18 shots.
Acidized with 1000 gallons 15% NEFE
Flowed 4 BO, 6 BW, 8 mcf in 4 hours

We plan to use the meter run from the Cook #1 (Nancy Fed. Com. #2) for this well.

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

SIGNED *Steve Burleson* TITLE **Vice President** DATE **2/1/88**

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT 1 SUPERVISOR TITLE DATE FEB 5 - 1988

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-1003
Supersedes 1003
(C-1002 and C-1001)
Effective 1-1-45

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 OR TO REWORK A PRODUCING WELL. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-1001) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER		7. Unit Agreement Lease
2. Name of Operator MCF Oil Corporation		8. Name of Lessee Cook
3. Address of Operator 1126 Vaughn Building, Midland, Texas 79701		9. Well No. 1
4. Location of Well UNIT LETTER <u>0</u> <u>660</u> FEET FROM THE <u>South</u> <u>1905</u> FEET FROM TINE <u>East</u> <u>28</u> <u>25-S</u> <u>37-E</u>		10. Depth and Fossil, or Valued Crosby Devonian
15. Elevation (Show whether <u>DE.</u> , <u>FT.</u> , <u>GR.</u> , <u>KB.</u>) 3001 GR 3013 KB		12. County Lea

16.

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 ☐
REPL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

TEMPERED WITH ☐	ALTERING CASING ☐
REWORKING CASING ☐	PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐	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 1103.

Set CIBP @8100".
Loaded hole w/9.5# salt gel.
Placed 50 feet cement on plug.
Pulled 5032' of 5 1/2 casing.
Set 132" cement plug in and out of 5 1/2 casing stub @5032".
Reran 5 1/2 casing and set @4970". Cemented with 325 Sx of Class C 50/50 poz mix 10% salt.
Temp. survey top cement 3630".
Perforated 4574-76 and 4236-47 1 hpf. Swabbed well dry. Acid 500 gal per zone. Well swabbed dry.
Spotted 100" cement plug 3907" to 4007" inside 5 1/2.
Cut 5 1/2 casing @3525".
Spot 100 Sx plug 3525 back to 3225.
Sold well to Burleson & Huff.

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

SIGNED [Signature] TITLE Engineer DATE 12-6-74

APPROVED BY [Signature] TITLE DEC 3 1974

CONDITIONS OF APPROVAL, IF ANY:

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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-1101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator Major, Giebel & Forster	8. Form or Lease Name Cook
3. Address of Operator 1126 Vaughn Building, Midland, Texas 79701	9. Well No. 1
4. Location of Well: UNIT LETTER 0 660 FEET FROM THE south LINE AND 1905 FEET FROM TIE east LINE, SECTION 28 TOWNSHIP 25S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Crosby (Devonian)
11. Elevation (Show whether DF, RT, CR, etc.) 3001 Gr., 3013 KB	12. County Lea

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER: ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒
OTHER: **Acid Treatment** ☐

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.

- 9-17-70 - Ran 146 joints (5471') of 5 1/2" - 17# N-80 casing and 69 joints (2642') of 5 1/2" - 15.5# J-55 casing. Set in 7 7/8" hole @ 8130'. Cement with 200 sacks class C w/ 4% gel and 200 sacks class C neat. Plug down @ 4:30 P.M. 9-17-70.
- 9-19-70 - WOC 48 hours. Pressure test casing to 1600 psi for 30 minutes w/ no decrease in pressure.
- 9-20-70 - Drilled 4 3/4" hole from 8130 to 8240 T.D. Set packer @ 8074'. Acidized through open hole w/ total of 3500 gal. 15% spearhead acid. Swabbed and well kicked off flowing. Flowed load water and gas. SI to prepare for potential test.

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

SIGNED 	TITLE Engineer	DATE 10-5-70
APPROVED BY 	TITLE DISTRICT	DATE 10-5-70
CONDITIONS OF APPROVAL, IF ANY:		

EXHIBIT "D"

DC ENERGY LLC APPLICATION FOR AUTHORIZATION TO INJECT

ITEM VII ON OCD FORM C-108

1. The proposed average daily rate will be 3800 bbls the maximum that would be injected is 6000 bbls.
2. The system will be open.
3. The well is on vacuum but we will use a centrifugal pump at 250psi.
4. Injection will be into the Fusselman formation. Injection fluid will be produced water from the surrounding producing wells in southern Lea County. The Fusselman formation is typically an oil and gas producing formation averaging over 100,000 ppm chlorides and TDS 100,000 ppm to as much as over 200,000 ppm. Source of information is from the Lea County Deep Aquifer Study by John Shomaker & Associates, Inc. (2003). A sample from an adjoining well has tested with TDS at 130,000 ppm and Chlorides at 109,339 ppm by Cardinal Labs.. A copy of the analysis summary is attached.

ITEM VIII ON OCD FORM C-108

The water bearing zone formation in this area is the Santa Rosa Aquifer. The Capitan aquifer is west of Jal and Highway 18 and is not considered to communicate with water bearing zones east of Highway 18. The Santa Rosa aquifer is from the Triassic-Age and may have relative low TDS concentrations however the yields tend to be low. The top of the Santa Rosa aquifer is about 125 ft. and is about 225 ft. thick. TDS is at an average up to 1900 ppm. (Source from LEA COUNTY DEEP AQUIFER STUDY BY Shomaker and Associates, Inc., 2003). There are no water bearing aquifers containing less than 10,000 ppm TDS below the Fusselman formation.

Additional information is on record with the ODC from a previous filing.

EXHIBIT "D" ATTACHMENT

DC ENERGY DISPOSAL SERVICES WATER ANALYSIS REPORT

Company :	Date Sampled :
Lease Name :	Capitan Rep. :
Well Number :	Company Rep. :
Location :	

ANALYSIS

1. pH	3.92
2. Specific Gravity @ 60/60 F.	1.092
3. CaCO ₃ Saturation Index @ 80 F.	Not Determined
@ 140 F.	Not Determined

Dissolved Gasses

4. Hydrogen Sulfide	Not Determined
5. Carbon Dioxide	0 PPM
6. Dissolved Oxygen	Not Determined

Cations

	mg/L	/	Eq. Wt.	=	MEQ/L
7. Calcium (Ca++)	6,810	/	20.1	=	338.81
8. Magnesium (Mg++)	999	/	12.2	=	81.89
9. Sodium (Na+) Calculated	31,700	/	23.0	=	1,870.33
10. Barium (Ba++)	0.97	/	68.7	=	0.01

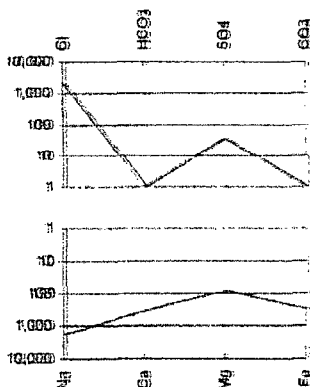
Anions

11. Hydroxyl (OH-)	0	/	17.0	=	0.00
12. Carbonate (CO ₃ =)	0	/	30.0	=	0.00
13. Bicarbonate (HCO ₃ -)	0	/	61.1	=	0.00
14. Sulfate (SO ₄ =)	1,830	/	48.8	=	37.50
15. Chloride (Cl-)	80,000	/	35.5	=	2,253.52

Other

16. Soluble Iron (Fe)	5,520	/	18.2	=	303.30
17. Total Dissolved Solids	130,000				
18. Total Hardness As CaCO ₃	21,100				
19. Calcium Sulfate Solubility @ 90 F.	2,359				"Calcium Sulfate Scale Possible"
20. Resistivity (Measured)	0.038				Ohm/Meters @ 77 Degrees (F)

Logarithmic Water Pattern



PROBABLE MINERAL COMPOSITION

COMPOUND	Eq. Wt.	X	MEQ/L	=	mg/L
Ca(HCO ₃) ₂	81.04	X	0.00	=	0
CaSO ₄	68.07	X	37.50	=	2,553
CaCl ₂	55.50	X	301.31	=	16,722
Mg(HCO ₃) ₂	73.17	X	0.00	=	0
MgSO ₄	60.19	X	0.00	=	0
MgCl ₂	47.62	X	81.89	=	3,899
NaHCO ₃	84.00	X	0.00	=	0
NaSO ₄	71.03	X	0.00	=	0
NaCl	58.46	X	1,870.33	=	109,339

Jones, William V., EMNRD

From: Dan Johnson [danjei08@yahoo.com]
Sent: Monday, August 09, 2010 11:03 AM
To: Jones, William V., EMNRD
Subject: Certified mail Receipts, for C108 Crosby Deep# 2
Attachments: Certified receipts 8-9-10.doc; Eceipts for certified mail 8-9-10.doc

Will, I mailed to you today the C-108 application for the Crosby Deep #2 please see attached Cerified Mail Receipts for the producers in the AOR< please attached to application when you receive it.

Will, please do this application as quickly as you can, the drilling activity in the area is causing alot of business.

Thank you,

DC Energy LLC
Dan G. Johnson
105 Oscar Lane
Dallas, Georgia 30132
770-757-3715 Cell
877-795-9806 Fax
danjei08@yahoo.com

Advertising Receipt

Hobbs Daily News-Sun

201 N Thorp
P. O. Box 936
Hobbs, NM 88241

Phone: 575-393-2123

Fax: 575-397-0610

DC ENERGY

105 OSCAR LANE
DALLAS , GA 30132

Cust #: 67105652

Ad #: 00056303

Phone: (770)757-3715

Date: 07/22/2010

Ad taker: C3 **Salesperson:**

Sort Line: #26010

Classification 672

Description	Start	Stop	Ins.	Cost/Day	Total
07 07 Daily News-Sun	07/27/2010	07/27/2010	1	44.83	44.83
AFF2 Affidavits (Legals)					6.00
BOLD bold					1.00

Ad Text:

LEGAL NOTICE
JULY 27, 2010

D C Energy LLC, 105 Oscar Lane, Dallas, Georgia 30132 has filed New Mexico OCD Form C-108 (application for Authority to Inject) with the New Mexico Oil Conservation Division seeking for administrative approval for a salt water disposal well. The well is known as the Crosby Deep #2 (API 30-025-24287) located approximately 2 1/2 miles south of Jal and East of Highway 18. The legal description of the well location being; the NE 1/4 of the SE 1/4 of Section 33, Township 25 South Range 37 East (25 feet from the south line and 37 feet from the East line). The purpose of the deposal wells will be for the injection of produced water from Oil and Gas producing wells in southern Lea County, New Mexico and

Payment Reference:

Total: 51.83

Tax: 3.47

Net: 55.30

Prepaid: 0.00

Total Due: 55.30

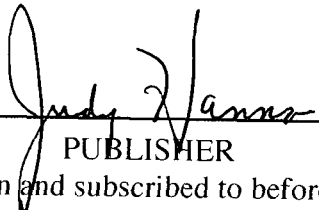
Affidavit of Publication

State of New Mexico,
County of Lea.

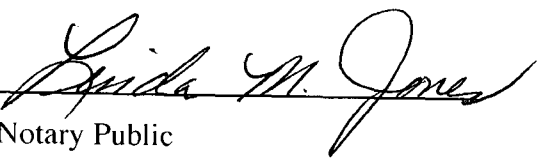
I, JUDY HANNA
PUBLISHER

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

of 1 issue(s).
Beginning with the issue dated
July 27, 2010
and ending with the issue dated
July 27, 2010


PUBLISHER

Sworn and subscribed to before me
this 27th day of
July, 2010


Notary Public

My commission expires
June 16, 2013
(Seal)



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

LEGAL

LEGAL

LEGAL NOTICE JULY 27, 2010

D C Energy LLC, 105 Oscar Lane, Dallas, Georgia 30132 has filed New Mexico OCD Form C-108 (application for Authority to Inject) with the New Mexico Oil Conservation Division seeking for administrative approval for a salt water disposal well. The well is known as the Crosby Deep #2 (API 30-025-24287) located approximately 2 1/2 miles south of Jal and East of Highway 18. The legal description of the well location being: the NE 1/4 of the SE 1/4 of Section 33, Township 25 South Range 37, East (25 feet from the south line and 37 feet from the East line). The purpose of the disposal wells will be for the injection of produced water from Oil and Gas producing wells in southern Lea County, New Mexico and surrounding area.

The Crosby Deep # 2 disposal well will be injection into the Fusselman formation at 8770 feet to 8790 feet below ground level. The disposal rate will be approximately 3500 barrels of produced water injected per day. The Crosby Deep # 2 well will not have pressure on the surface and if pressure is needed, the maximum pressure will be 750 PSI. There are no fresh water sands with less than 10,000 parts per million chlorides in communication with any of the injection formation.

Anyone having requests for a hearing or objections to the operation of the above mentioned disposal wells, will need to notify the Oil Conservation Division at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, in writing within 15 days of this publication.

D C Energy LLC may be contacted by calling Dan Johnson at 770-757-3715 or by e-mail danjei08@yahoo.com #26010.

67105652

00056303

DC ENERGY
105 OSCAR LANE
DALLAS, GA 30132

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Friday, August 13, 2010 4:22 PM
To: 'danjei08@yahoo.com'
Cc: Ezeanyim, Richard, EMNRD
Subject: Disposal Application for the Crosby Deep #2

Hello Dan:

For the recently received #2 application, received your emailed copies of the notices to AOR parties, but this email was messed up.

Please send in snail-mail?

William V Jones, P.E.
Engineering, Oil Conservation Division
1220 South St. Francis Drive, Santa Fe, NM 87505
Tel 505.476.3448 ~ Fax 505.476.3462



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 Street, Apt. No., or PO Box No. **1625 N FRENCH DR**
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 PS Form 3800, August 2006 See Reverse for Instructions

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Sent To **NEW MEX STATE LANDS OCD**
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 City, State, ZIP+4 **SANTA FE NM 87505**
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The WILLIS FAMILY TRUST

P.O. BOX 307

JAL, NM 88252

July 31, 2010

DC ENERGY LLC

105 OSCAR LANE

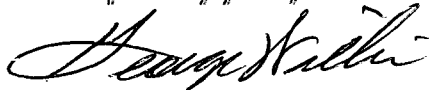
DALLAS, GEORGIA 30132

Dear Mr. Johnson,

This document is for the purpose of filing the needed C-108 for the OCD. Please be advised that the Willis Family Trust does not object to developing a commercial SWD on Section 33, T25S, R37E. There is a water well within one mile of the proposed SWD known as the Crosby Deep # 2 API 30-025-24287 and being further delineated as being 1650' feet from the North line and 2310 feet from the East line. The water well was 190 feet deep but has not been in operation due to lack of water. The water bearing zone is the Santa Rosa aquifer. This well sits on shallow extension of the zone and does not produce much water. The quality of water is fair but the TDS content is over 1300 ppm as per county records. The well is located at the SE corner of section 33 and SW corner of section 34; both being in T25S, R37E.

We are looking forward to an excellent relationship for the future.

Respectfully yours,



George and Joyce M. Willis Trustees for the Willis Family Trust

Injection Permit Checklist (11/20/09)

Case R- SWD WFX PMX IP Permit Date 8/25/10 UIC Qtr (JAS)
 # Wells 1 Well Name: CROSBY Deep #2
 API Num: (30-) 025-24287 Spud Date: 11/15/72 New/Old: ① (UIC primacy March 7, 1982)
 Footages 1650' ENL & 2310' FEL Unit G Sec 33 Tsp 255 Rge 37E County LEA
 Operator: O.C. ENERGY LLC Contact DAN JOHNSON
 OGRID: 268370 RULE 5.9 Compliance (Wells) _____ (Finan Assur) _____

Operator Address: 105 OSCAR LANE Dallas, Georgia 30132

Location and Current Status: _____

Planned Work to Well: _____

Planned Tubing Size/Depth: 2 7/8" @ 8650'

	Sizes Hole.....Pipe	Setting Depths	Cement Sx or Cf	Cement Top and Determination Method
Existing Surface	<u>17 1/2" 13 3/8"</u>	<u>504'</u>	<u>500sx</u>	<u>Circulated</u>
Existing Intermediate	<u>12 1/4" 9 5/8"</u>	<u>3802'</u>	<u>2300sx</u>	<u>Circulated</u>
Existing Long String	<u>8 3/4" 5 1/2"</u>	<u>10,445'</u>	<u>890sx</u>	<u>70C above 3400 BY</u>

DV Tool 9377 Liner 5 1/2" 17# Open Hole NO Total Depth 10,445' 7/10/2001

Well File Reviewed 7/2010

Diagrams: Before Conversion ☒ After Conversion ☒ Elogs in Imaging File: ☒

Intervals:	Depths	Formation	Producing (Yes/No)
Above (Name and Top)	<u>51urizn</u>	<u>8164</u>	<u>NO</u>
Above (Name and Top)	<u>Devonion</u>	<u>7998</u>	<u>NO</u>
Injection Interval TOP:	<u>8750'</u>	<u>FUSSELMAN</u>	<u>NO</u>
Injection Interval BOTTOM:	<u>8790'</u>	<u>FUSSELMAN</u>	<u>NO</u>
Below (Name and Top)	<u>10,274</u>	<u>Ellenburger</u>	<u>NO</u>

1750
10250 PSI Max. WHIP
NO Open Hole (Y/N)
NO Deviated Hole?

Sensitive Areas: Capitan Reef NO Cliff House NO Salt Depths 512'-2806'
 Potash Area (R-111-P) NO Potash Lessee _____

Fresh Water: Depths: 190' Wells 1 Analysis? YES Affirmative Statement YES Previously SUBMITTED
 Disposal Fluid Sources: SE & South Le2 County Analysis? YES

Disposal Interval Production Potential/Testing/Analysis Analysis: Depleted

Notice: Newspaper(Y/N) ☒ Surface Owner THE WELLIS FAMILY TRUST Mineral Owner(s) VARIOUS

RULE 26.7(A) Affected Parties: See Attachment Table - Operator's Address

Area of Review: Adequate Map (Y/N) ☒ and Well List (Y/N) ☒

Active Wells 2 Num Repairs — Producing in Injection Interval in AOR 0

P&A Wells 4 Num Repairs — All Wellbore Diagrams Included? yes see ATTACHMENT

Questions to be Answered:

PB to 200' after Pulling Pack

Required Work on This Well: _____ Request Sent _____ Reply: _____

AOR Repairs Needed: _____ Request Sent _____ Reply: _____

Request Sent _____ Reply: _____