

1/13/10 (1/27/10)

OWNER	SUSPENSE	ENGINEER	LOGGED IN	SWD	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.

DAN JOHNSON
 Print or Type Name
 DC Energy LLC

[Signature]
 Signature

President
 Title

1-13-2010
 Date

DANJOHNSON@yahoo.com
 e-mail Address

(Revised 1/27/10)

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. OPERATOR: DC ENERGY LLC

ADDRESS: 105 Oscar Lane, 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. Attachments have been added

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. See attached Map A

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. See attached data table

VII. Attach data on the proposed operation, including: See attached data

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any, 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).
MIT has been performed and data is attached.

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Dan Johnson TITLE: President, DC Energy LLC

SIGNATURE: *Dan Johnson* DATE: 1-9-2010

E-MAIL ADDRESS: DANJEI08@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: Bristol Resources Corp. June 17, 1997. Bristol had intentions of converting SWD -240 to a Commercial operation. (Permitted to Union Texas Petroleum Corp., October, 1981).

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

INJECTION WELL DATA SHEET

OPERATOR: DC ENERGY LLC

WELL NAME & NUMBER: Gregory El Paso Federal No. 004 APL K-30-025-11871

WELL LOCATION: 1980' FSL & 1980' FWL

K

FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE
		33	25S	37E

WELLHOLE SCHEMATICSurface CasingWELL CONSTRUCTION DATA

Hole Size: UNKNOWN Casing Size: 13 3/8" n'
 Cemented with: 550 SX REG. CEMENT or
 Top of Cement: Surface Method Determined: Survey

See attached Schematic

Intermediate Casing

Hole Size: UNKNOWN Casing Size: 9 5/8" n'
 Cemented with: 100 SX REG. Cement & 430 1 balls
 2 1/2" - 400 or
 Top of Cement: Surface from 3886' Method Determined: Survey

Production Casing

Hole Size: UNKNOWN Casing Size: 5 1/2" n'
 Cemented with: 300 Reg. w/4% gel + 300
 Diamix A xx. or
 Top of Cement: SURFACE Method Determined: Survey
 Total Depth: 8460'

Injection Interval Perforated

3990' feet to 4682' w/ 59 Perfs

(Perforated or Open Hole; indicate which)

As of the date of this application the 5 1/2" casing is perforated from 3990' to 4682' with 59 perforations into the St. Andrew formation. No other perforations exist.

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

Additional Data

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

If no, for what purpose was the well originally drilled? For production of Oil and Gas.

4. Has the well ever been perforated in any other zone(s)? List all such perforated

8275' w/ 35' cement cap on top. Plug back Depth 4910' plus 156' cement on top of plug. Shot holes at 3600' and squeezed cement around 5 1/2" intervals and give plugging detail, i.e. sacks of cement or plug(s) used, Perfs. Devonian 8316'-8372' Abandoned CIBP @ 8275' to the surface and to 4910, to close the open hole and convert to SWD (see attachment on SWD conversion dated 08/09/1983).

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Tansill-2370', Yates-2529', Seven Rivers-2848', Queen-3130', Penrose-3272, Grayburg-3438', Devonian-8316, Fusselman-8657' McKee-9641', Langlie-Matrix-3220, Jal Matt-3050'

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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

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

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

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

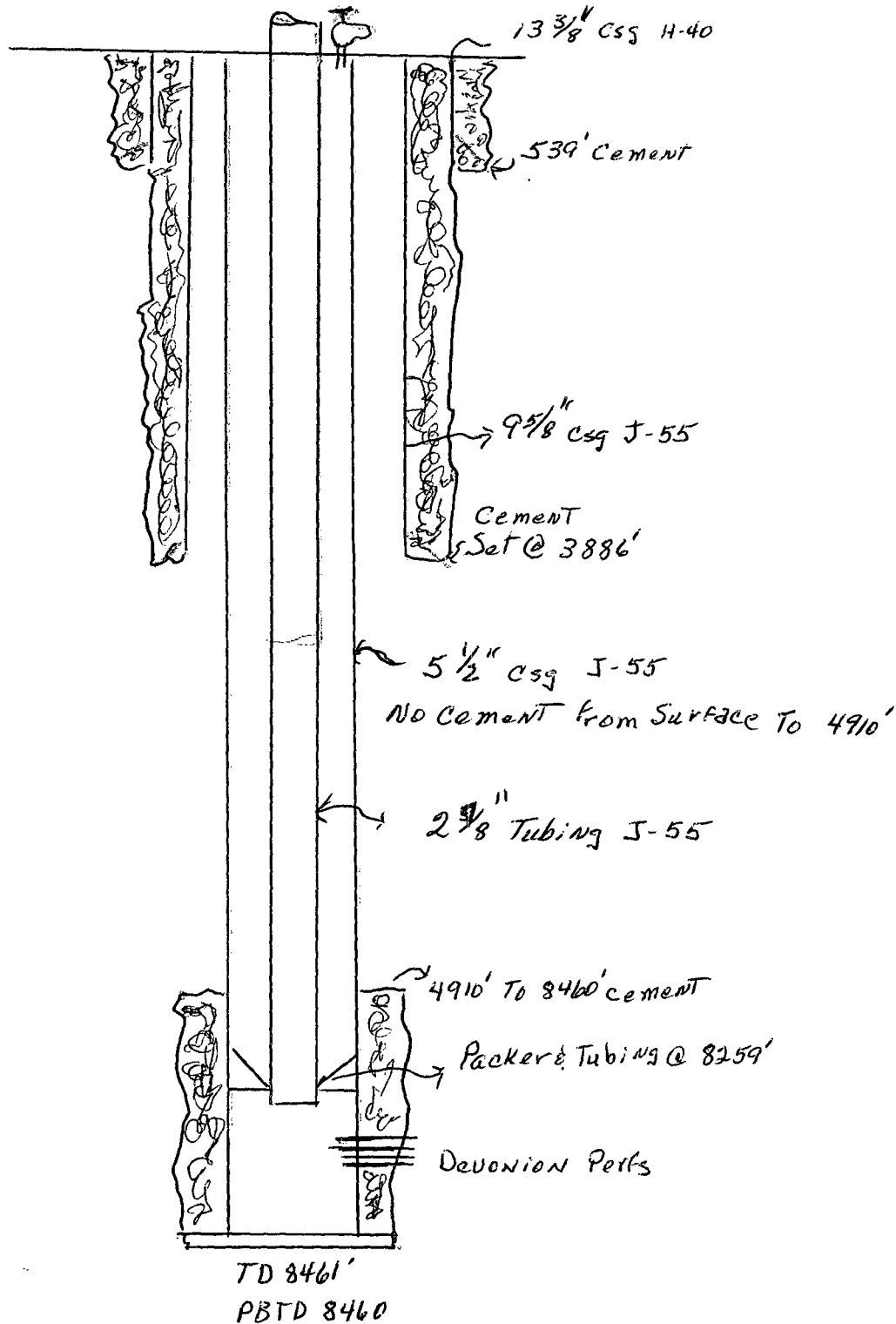
37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORRO 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhy., Salt & Redbed	0'	2511'		Rustler	918'	
Dolo. & Sand	2511'	3600'		Salado	1140'	
Dolo.	3600'	6350'		Tansill	2304'	
Limestone	6350'	6950'		Yates	2511'	
Dolo.	6950'	7450'		Seven-Rivers	2802'	
Limestone, Dolo. & Chert	7450'	7925'		Queen	3110'	
Shale	7925'	8140'		San Andres	3635'	
Dolo. & Chert	8140'	8220'		Glorietta	5096'	
Limestone	8220'	8533'		Detrital	7702'	
Limestone & Dolo.	8533'	8640'		Mississippian	7740'	
Dolo.	8640'	8860'		Woodford	7926'	
Dolo.	8860'	9292'		Devonian	8142'	
Dolo & Chert	8860'	9292'		Silurian	8222'	
Lime & Shale	9292'	9975'		Fusselman	8640'	
Lime, Shale & Sand	9975'	10,110'		Montoya	8924'	
Lime & Dolo.	10,110'	10,155'		Simpson	9256'	
				McKee	9663'	
				Ellenburger	10,115'	

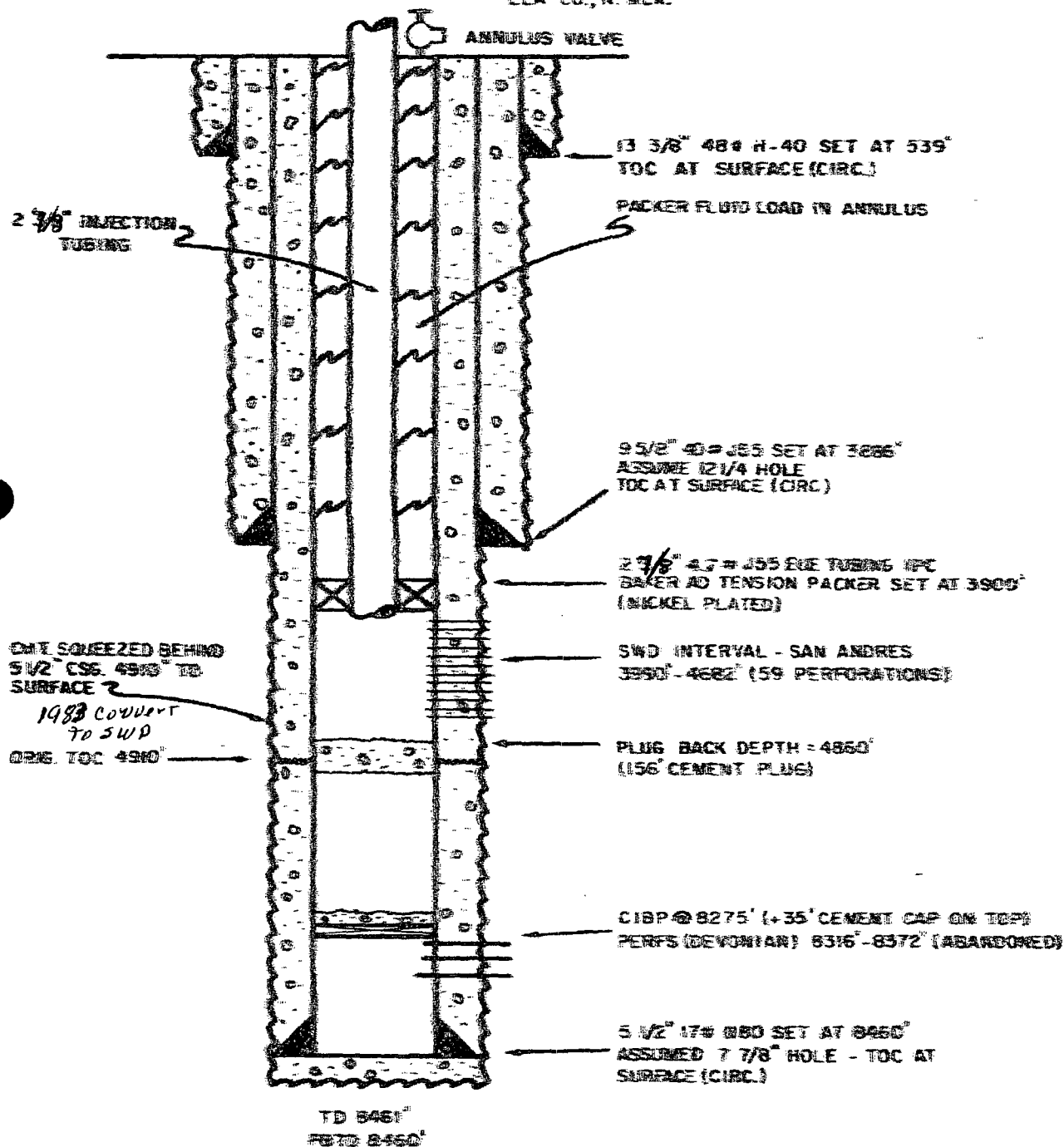
DC. ENERGY LLC.
Schematic of Well Bore for Gregory El Paso Federal #4
Before Conversion to SWD-240
API K - 30 025 11871

E1



DC ENERGY LLC
GREGORY EL PASO FEDERAL NO. 4
WELL BORE SCHEMATIC
API No. 30-025-11871-K

EXHIBIT A
CROSSER FIELD
LEA CO., N. MEX.



U. S. DEPT. OF THE INTERIOR
P. O. BOX 1336
HOUSTON, TEXAS 77240
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-B555.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other ☒ SWD

TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESER. ☐ Other ☐

NAME OF OPERATOR
UNION TEXAS-PETROLEUM CORP

ADDRESS OF OPERATOR
1300 WILCO BLDG, MIDLAND, TEXAS 79701

LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980 FSL and 1980 FWL, Sec. 33, 25, 37

At top prod. interval reported below same

At total depth Same=

14. PERMIT NO.
SWD -240

DATE ISSUED
10-13-81

5. LEASE DESIGNATION AND SERIAL NO.

LC-054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GREGORY FEDERAL WD-PAGO

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

SAN ANDRES

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

33, 25, 37

12. COUNTY OR PARISH
Lea

13. STATE
NM

DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DT, RB, BT, GR, ETC.)* 19. ELEV. CASINGHEAD

TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

8461 4860

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

3990-4682

TYPE ELECTRIC AND OTHER LOGS RUN

CNL thickness log

27. WAS WELL CURED

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3 3/8	48	539	17 1/2	NA TOC-Surface	None
5/8	40	3886	12 1/4	NA TOC-Surface	None
1 1/2	17	8460	7 7/8	NA TOC-Surface	None

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3900	3900

PERFORATION RECORD (Interval, size and number)

390-4682 (59 perf)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8316-8372	CIPB @8275' (35' Cmt Cap on top)
4910-Surface	Cmt Squeez behind 5 1/2 Csg
4860-4910	156' Cmt plug.

PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PERF'S FOR TEST PERIOD	OIL—BSL	GAS—MCF	WATER—BSL	GAS-OIL RATIO
OW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL	GAS—MCF	WATER—BSL	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

2. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
NONE

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

SIGNED Richard H. Atchley TITLE Prod. Service DATE 8-11-82

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

ROSWELL, NEW MEXICO

UNITED STATES

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-B1424

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

1. LEASE DESIGNATION AND SERIAL NO.

LC054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

P. O. BOX 1880

HOBBS, NEW MEXICO 88240
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.)

RECEIVED

☐ GAS ☒ OTHER

Salt Water Disposal

AUG 11 9 30 AM '83

7. WELL NAME

8. FORMER LEASE NAME

El Paso Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

San Andres

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

33, T25S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

2. NAME OF OPERATOR

UNION TEXAS PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

1400 Wilco Bldg., Midland, TX 79701

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

At surface

1980' FS&M, Section

14. PERMIT NO.

SWD-240

15. ELEVATIONS (Show whether DT, RT, CR, etc.)

NA

16.

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

SOURCE OF INFORMATION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FLACUITY TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FLACUITY TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT

(Other)

Convert to SWD

(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 scopes pertinent to this work.)

1. Bled well pressure down.
2. Installed BOP and pulled 2 3/8" prod. tbg.
3. WIH w/2 3/8" workstring and circ. hole - POH.
4. Set CIBP @ 8275'. Dumped 35' cement on top of CIBP.
5. Spotted 17 sx. cement plug 4850' to 5006' w/tbg.
6. Pressured csg. to 1000 psi, no leaks.
7. Perf. csg. w/4 holes @ 3600' and cement squeezed under retainer between 5 1/2" and 8 5/8" csg. w/250 sx. cement. Circ. cement to surf.
8. Tested csg. to 500 psi. PBTD 4860' No leak off.
9. Perf. 5 1/2" csg. 3990-4682' (58 holes) Acidized w/6000 gal. HCL.
10. Set Baker Model AD-1 Nickel plated pkr. on 2 3/8" inj. tbg. @ 3900'.
11. RDSU - Cleaned up location - Well now ready for SWD use.

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

SIGNED

TITLE Prod. Services Supr.

DATE Aug. 9, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

AUG 31 1983

*See Instructions on Reverse Side

ROSWELL, NEW MEXICO

M

Submit 1 Copy 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
October 13, 2009

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

WELL API NO. 30-025-11871

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Crosby/Gregory

8. Well Number Greg/ El Paso #4

9. OGRID Number 268370

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: Oil Well ☐ Gas Well ☒ Other *SWD*

2. Name of Operator

DC Energy LLC

3. Address of Operator

105 Oscar lane, Dallas Ga 30132

4. Well Location

Unit Letter K

1980' feet from the From south line and 1980' from West feet from the line

Section 33

Township 25S

Range 37E

NMPM Lea

County

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

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

NOTICE OF INTENTION TO:

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

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Contacted Hobbs office of OCD spoke to Buddy Hill on 12/30/09 informed him of work being done specifically tagging bottom to verify plugged depth, asked if a representative could be there at 9:30 A.M. on 12/31/09, was informed by Buddy Hill that they would try to be present but was short handed and if they did not make it there by 9:30 A.M. that The OCD would accept a Letter from the Contractor. (Please see below)

BERGSTEIN WELL SERVICE
P.O. BOX 206 LUBBOCK, TX 79408
(806)-741-1080 Fax (806) 741-1301
January 1, 2010

Gregory El Paso fed. #4 SWD

Road to loc. Unflanged well, well on slight vac. Ru 1 jt. Tbg. On sand line w/ depth-o-meter. Ran in and tagged @ 4854'. Rigged down sandline. Tallied in hole with tubing and 5.5" AD-1. 134 jts. Tbg @ 3900.75'. Circulate pkr fluid (70 bbl.). Set pkr and fill csg. Flange up well head. Load and test csg. To 300 lbs. Plumb in injection line. Rig down.

James Miller

Rig manager

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

Type or print name Dan Johnson

For State Use Only

TITLE

E-mail address: danjei08@yahoo.com

Managing Partner

DATE 01/01/2010

PHONE: 770-757-3715

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

BWS
BERGSTEIN WELL SERVICE
P.O. BOX 206 LUBBOCK, TX 79408
(806)-741-1080 Fax (806) 741-1301
January 1, 2010

Gregory El Paso fed. #4 SWD

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James Miller
Rig manager

Verification
Total
Depth
J

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
900 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
October 13, 2009

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

WELL API NO. 30-025-11871

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Crosby/Gregory

8. Well Number Greg/ El Paso #4

9. OGRID Number 268370

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: Oil Well ☐ Gas Well ☒ Other *SWD*

2. Name of Operator

DC Energy LLC

3. Address of Operator

105 Oscar lane, Dallas Ga 30132

4. Well Location

Unit Letter K

1980' feet from the From south line and 1980' from West feet from the line

Section 33

Township 25S

Range 37E

NMPM Lea

County

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

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐ OTHER: ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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BERGSTEIN WELL SERVICE
P.O. BOX 206 LUBBOCK, TX 79408
(806)-741-1080 Fax (806) 741-1301
January 1, 2010

Gregory El Paso fed. #4 SWD

Road to loc. Unflanged well, well on slight vac. Ru 1 jt. Tbg. On sand line w/ depth-o-meter. Ran in and tagged @ 4854'. Rigged down sandline. Tallied in hole with tubing and 5.5" AD-1. 134 jts. Tbg @ 3900.75'. Circulate pkr fluid (70 bbl.). Set pkr and fill csg. Flange up well head. Load and test csg. To 300 lbs. Plumb in injection line. Rig down.

James Miller

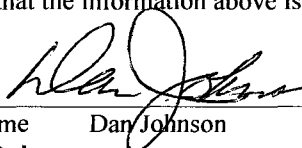
Rig manager

Spud Date:

Rig Release Date:

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

SIGNATURE



TITLE

Managing Partner

DATE 01/01/2010

Type or print name

Dan Johnson

E-mail address: danjei08@yahoo.com

PHONE: 770-757-3715

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

3. LEASE DESIGNATION AND SERIAL NO.

LC054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

P. O. BOX 1980

HOBBS, NEW MEXICO 88240
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.)

RECEIVED

GAS ☐ WELL ☒ OTHER ☐ Salt Water Disposal

AUG 11 9 30 AM '83

2. NAME OF OPERATOR
UNION TEXAS PETROLEUM CORPORATION

BUR. OF LAND ROSWELL
8. FORM OR LEASE NAME
ISGREGORY El Paso Federal

3. ADDRESS OF OPERATOR
1400 Wilco Bldg., Midland, TX 79701

9. WELL NO.

4

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

10. FIELD AND POOL, OR WILDCAT

San Andres

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

33, T25S, R37E

1980' FS&WL, Section

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

SWD-240

NA

12. COUNTY OR PARISH 13. STATE

Lea

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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Convert to SWD

(Other)

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

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

1. Bled well pressure down.
2. Installed BOP and pulled 2 3/8" prod. tbg.
3. WIH w/2 3/8" workstring and circ. hole - POH.
4. Set CIBP @ 8275'. Dumped 35' cement on top of CIBP.
5. Spotted 17 sx. cement plug 4850' to 5006' w/tbg.
6. Pressured csg. to 1000 psi, no leaks.
7. Perf. csg. w/4 holes @ 3600' and cement squeezed under retainer between 5 1/2" and 8 5/8" csg. w/250 sx. cement. Circ. cement to surf.
8. Tested csg. to 500 psi. PBTD 4860' No leak off.
9. Perf. 5 1/2" csg. 3990-4682' (58 holes) Acidized w/6000 gal. HCL.
10. Set Baker Model AD-1 Nickel plated pkr. on 2 3/8" inj. tbg. @ 3900'.
11. RDSU - Cleaned up location - Well now ready for SWD use.

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

SIGNED *William A. Higgins* TITLE Prod. Services Supr.

DATE Aug. 9, 1983

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

AUG 31 1983

*See Instructions on Reverse Side

ROSWELL, NEW MEXICO

77

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

February 26, 1958

C
O
P
Y

El Paso Natural Gas Co.
Box 1384
Jal, New Mexico

Gentlemen:

Your Gregory Federal #4 in Section 33, Township 25, Range 37 East, which has been undesignated is now in the Crosby Devonian Gas Pool.

Please file Form C-110 showing change in pool designation.

Yours very truly,

OIL CONSERVATION COMMISSION

R. F. Montgomery
Proration Manager

RFM/eb

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Jal., New Mexico January 28, 1958

(Place)

(Date)

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

El Paso Natural Gas Company Gregory Federal, Well No. 4, in NE 1/4 SW 1/4,
(Company or Operator) (Lease)

K Sec. 33, T 25-S, R 37-E, NMPM., Undesignated Pool

Unit Letter
Lea

County. Date Spudded 11-17-57 Date Drilling Completed 1-19-58

Please indicate location:

Elevation 2995.8 D.F. Total Depth 8461 PBTD 8412

Top Oil/Gas Pay 8316 Name of Prod. Form. Devonian

PRODUCING INTERVAL -

Perforations 8316 - 8372

Open Hole Depth Casing Shoe Depth Tubing 8359

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls. oil, bbls water in hrs, min. Size Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record

Size	Feet	Size
13 3/8	539	550
9 5/8	3886	930
5 1/2	8460	600
2 1/2	8359	

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 20,750 MCF/Day; Hours flowed AOP

Choke Size Method of Testing: 4 Point Back Pressure Test

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 10,000 gal. 15% Limestone acid

Casing Tubing Date first new Press. oil run to tanks 1-19-58

Oil Transporter Texas New Mexico Pipeline Company - Midland, Texas

Gas Transporter El Paso Natural Gas Company - Jal., New Mexico

Remarks: Produced 43.5° Distillate GOR 50,918/1

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

Approved: 19.

El Paso Natural Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: R. T. Wright
(Signature)

By: C. Fisher

Title: Petroleum Engineer

Title:

Send Communications regarding well to:

Name: El Paso Natural Gas Company

Address: P. O. Box 1384, Jal., New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION Form C-110
SANTA FE, NEW MEXICO Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator El Paso Natural Gas Company Lease Gregory Federal
Well No. 4 Unit Letter K S 33 T 25-S R 37-E Pool Undesignated
County Lea Kind of Lease (State, Fed. or Patented) Federal
If well produces oil or condensate, give location of tanks: Unit K S 33 T 25 R 37
Authorized Transporter of Oil or Condensate Texas New Mexico Pipeline Company
Address P. O. Box 1510, Midland, Texas
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas El Paso Natural Gas Company
Address P. O. Box 1384, Jal. New Mexico
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well (X)
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership () Other ()
Remarks: (Give explanation below)

Commission Form C-123 has been submitted to include this well in the
Crosby Devonian Pool.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 28 day of January 1958

By R. T. Wright
R. T. Wright
Title Petroleum Engineer

Approved _____ 19____

OIL CONSERVATION COMMISSION

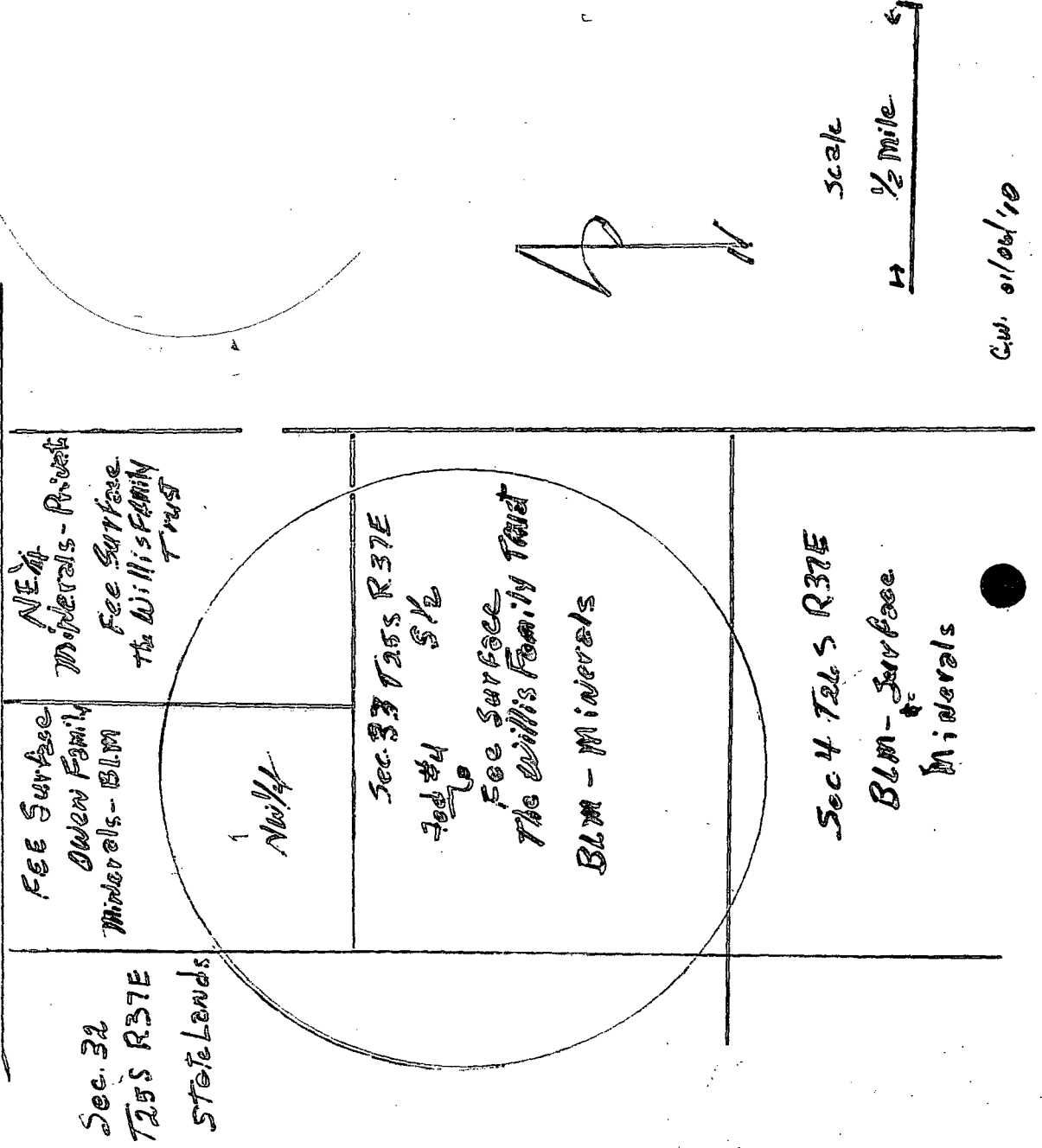
By E. Fischer
Title _____

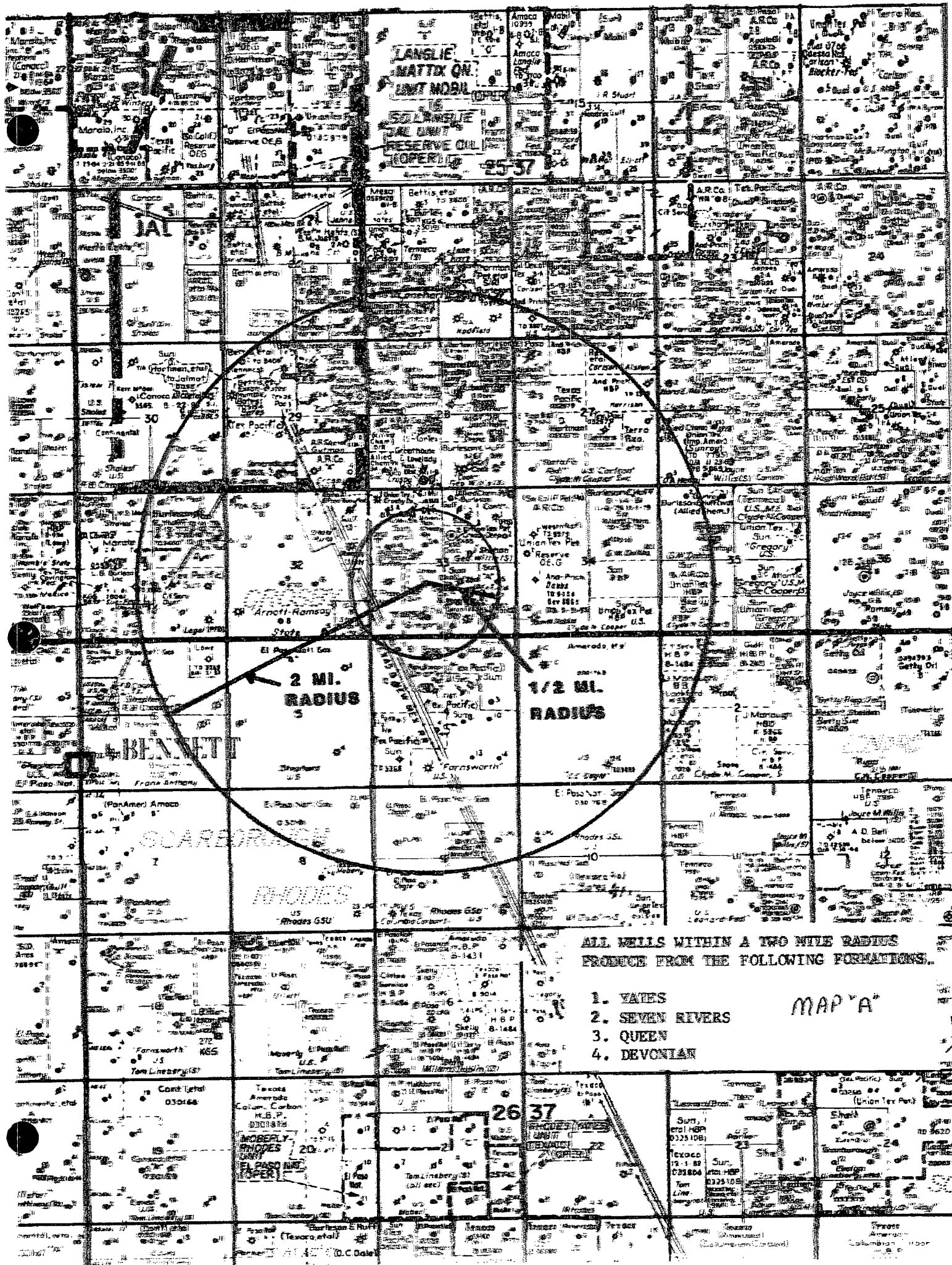
Company El Paso Natural Gas Company
Address P. O. Box 1384
Jal. New Mexico

Map of AOR

* Fee Surpacc. Owners

State Land & U.S. Public Lands BLM
(State Land Office)





ALL WELLS WITHIN A TWO MILE RADIUS
PRODUCE FROM THE FOLLOWING FORMATIONS.

1. YATES
2. SEVEN RIVERS
3. QUEEN
4. DEVONIAN

MAP "A"

**WELLS THAT PENETRATE THE INJECTION
FORMATION FOR GREGORY FEDERAL #4**

(API 30025 11871)

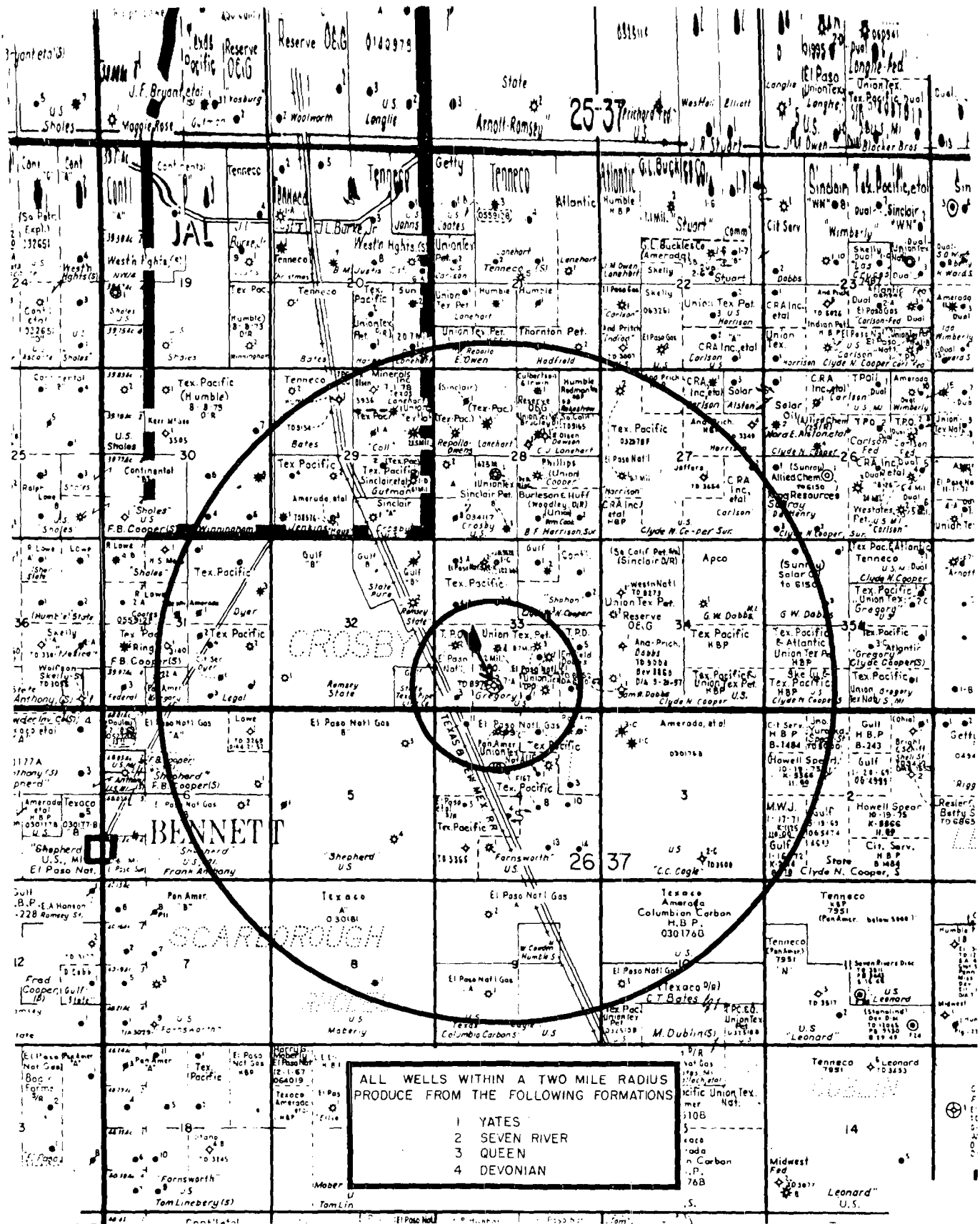


ADP LIST

DIVISION GENERATED

DC Energy LLC		WELL NAME		OPERATOR		FTG NS	NS CD	FTG EW	EW CD	DIV U	Sec	Tsp	Rge	Dist	TVD DEPT	LatProd	CO_STAT
3002511871	Jan-10	GREGORY EL PASO FEDERAL 004		XERIC OIL & GAS CORP		1980 S		1980 W		K	33 25S	37E		30-025-11871	8372	None	Active
3002520491		GREGORY EL PASO FEDERAL 001		XERIC OIL & GAS CORP		660 S		1650 E		O	33 25S	37E		2,113	8461	Yes-Good but Wat	Active
3002525985		CROSBY DEEP 004		XERIC OIL & GAS CORP		785 N		1980 W		C	33 25S	37E		2,515	8894	None	Active
3002524287		CROSBY DEEP 002		XERIC OIL & GAS CORP		330 S		1980 W		G	33 25S	37E		1,650	10145	None	Active
3002511870		CROSBY DEEP 003		XERIC OIL & GAS CORP		1980 S		1980 E		J	33 25S	37E		1,320	10155	none	TA
3002511883		GREGORY A 004		SUN EXPLORATION & P		1980 N		660 W		E	33 25S	37E		1,867		None	Plugged
3002511878		R O GREGORY 001		SUN EXPLORATION & P		330 S		2310 E		O	33 25S	37E		1,924		None	Plugged
3002511879		GREGORY FEDERAL 002Y		EL PASO NATURAL GAS		760 N		1650 W		C	33 25S	37E		2,561		None	Plugged
3002520254		GREGORY EL PASO FEDERAL 002		UNION TEXAS PETROLEUM CORP		760 S		1880 W		N	33 25S	37E		1,224	8975	none	Plugged
3002511951		FARNSWORTH C FEDERAL 007		PAN AMERICAN PETROL		660 N		1980 W		C	4 26S	37E		2,640	8985	None	Plugged

RE AED, Full CSE FROM 3680'
Plugs @ 5050' E across STUB



PAN AMERICAN PETROLEUM CORPORATION

OIL AND GAS BUILDING

P. O. BOX 1410

D. L. RAY
DIVISION ENGINEER

FORT WORTH, TEXAS—76101

November 20, 1968

File: GHF-603-986.510.1

Subject: Union Texas Petroleum's Application
for Salt Water Disposal into
Gregory-El Paso Federal No. 2
Crosby Devonian Pool
Lea County, New Mexico

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico 87501

Gentlemen:

Pan American Petroleum Corporation has been informed of Union Texas Petroleum's application for salt water disposal into the San Andres interval in the subject well. It is our understanding that this well is located 1880' FWL and 760' FSL, Section 33, T-25-S, R-37-E, Lea County, New Mexico. Pan American Petroleum Corporation hereby waives notice of hearing on the subject application.

Yours very truly,



WCW:jn

cc: Union Texas Petroleum Division
1300 Wilco Building
Midland, Texas 79701



Corporation

UNION TEXAS PETROLEUM DIVISION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701 • AREA CODE, 915, 682-0515

November 15, 1968

Secretary Director
Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Gregory-El Paso-Federal #2
1380' FWL & 780' FSL
Section 33
T-25-S, R-37-E
NMPPM
Lea County, New Mexico

Gentlemen:

Attached, in triplicate, is Form C-108 prepared under Rule 701-G requesting permission to dispose of salt water by injection into a porous formation, using subject abandoned dry hole as the disposal well.

Copies of said application have been sent to surface lease owner and each operator within one-half mile of subject well.

Very truly yours,

UNION TEXAS PETROLEUM

R. L. Stover
District Production Manager

RLS:GD:ss

cc: New Mexico State Engineer
U.S. Dept. of the Interior
Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR Union Texas Petroleum Corporation		ADDRESS 1300 Wilco Building, Midland, Texas 79701			
LEASE NAME Gregory-El Paso-Federal		WELL NO. 2	FIELD Crosby Devonian		COUNTY Lea
LOCATION UNIT LETTER <u>N</u> ; WELL IS LOCATED <u>1880</u> FEET FROM THE <u>West</u> LINE AND <u>760</u> FEET FROM THE <u>South</u> LINE, SECTION <u>33</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> NMPM.					
CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	13 3/8"	521'	450	Surface	Cement Circulated
INTERMEDIATE	8 5/8"	3,800'	200 sx around shoe & 1100 sx thru DV collar.	Surface	Cement Circulated
LONG STRING	None	(Well P & A as follows: Cement 8815 - 8975; heavy mud 3850 - 8815;			
TUBING	None	Cement 3730 - 3850; Heavy mud 30' - 3730' and 30' cement plug in top of 8 5/8" casing.)			
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 3630'		BOTTOM OF FORMATION 5240'	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Open Hole		PROPOSED INTERVAL(S) OF INJECTION 3800' - 4725'	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Well Completed as dry hole. P&A 1/4/64		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH None					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA Santa Rosa 800'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA Queen - 3360'		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Devonian 8932	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.)	MINIMUM 150	MAXIMUM 600	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity	APPROX. PRESSURE (PSI) --
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes		WATER TO BE DISPOSED OF Devonian		NATURAL WATER IN DISPOSAL ZONE San Andres	ARE WATER ANALYSES ATTACHED? No
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Clyde N. Cooper, Jal, New Mexico					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
Texas Pacific Oil Company, P. O. Box 4067, Midland, Texas 79701					
Gulf Oil Corporation, P. O. Box 1938, Roswell, New Mexico 88201					
El Paso Natural Gas Company, P. O. Box 1492, El Paso, Texas 79999					
Pan American Oil Corporation, P. O. Box 1540, Midland, Texas 79701					
Continental Oil Company, P. O. Box 460, Hobbs, New Mexico 88240					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?	SURFACE OWNER Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes		THE NEW MEXICO STATE ENGINEER Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	PLAT OF AREA Yes		ELECTRICAL LOG Yes		DIAGRAMMATIC SKETCH OF WELL Yes

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

Ph. Stover District Production Manager November 15, 1968
(Signature) (Title) (Date)

NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

UNIT TEXAS PETROLEUM

30-025-20254

FIELD: Crosby

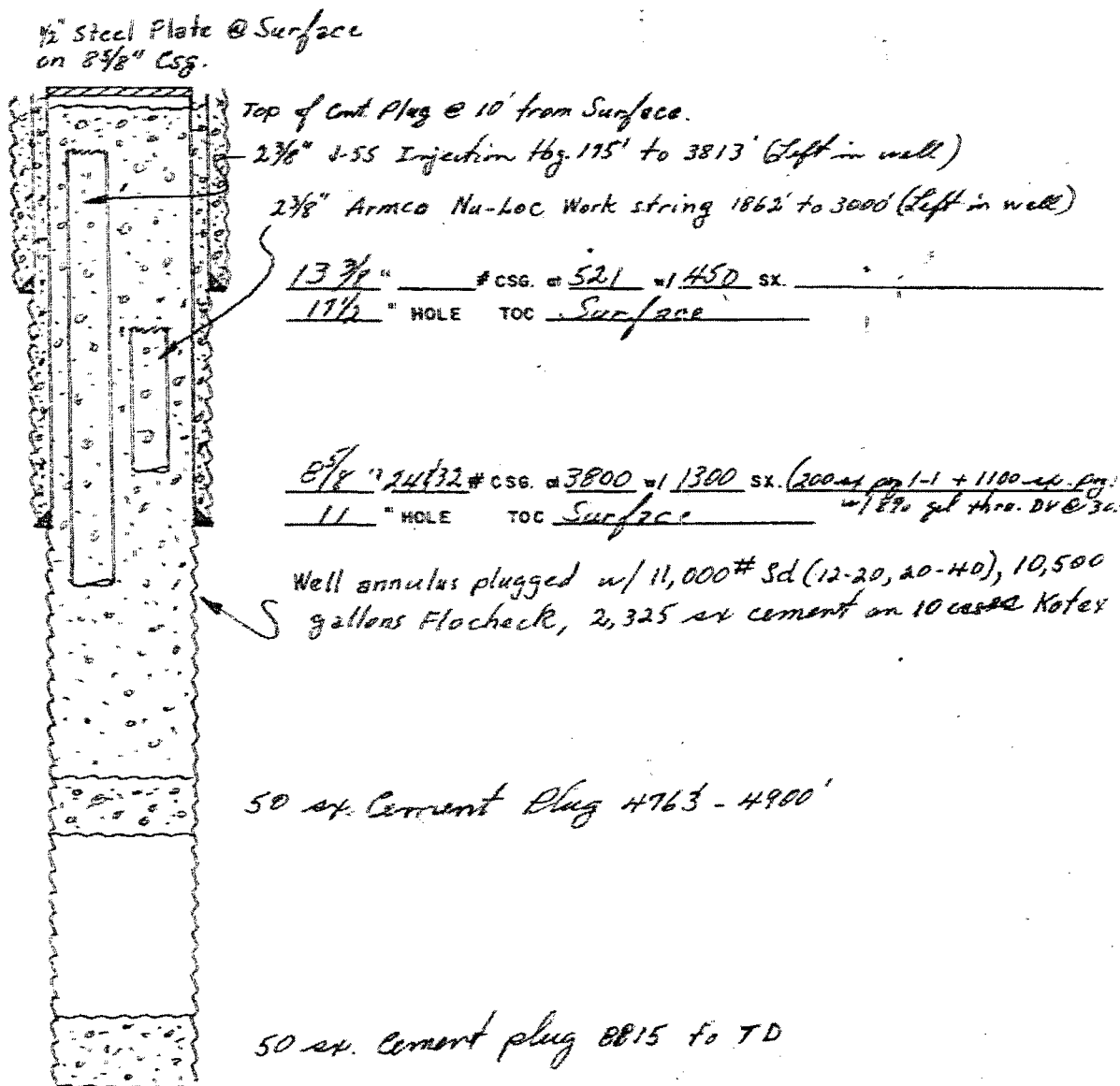
LEASE: Gregory-El Paso-Edwards WELL NO. 2

DATE: 7-23-82 SPUDDED: 11/63 COMP. 1/64 CON. to SWD 12/68

ELEV.:

LOCATION: 760 FSL & 1880 FWL, Sec. 33, T-25-S,
R-37-E, Lea County, New Mexico

#2



TO 8995
PETD Surface

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
reverse side)

1

Form approved.
Budget Bureau No. 42-B1424.

5. LEASE REGISTRATION AND SERIAL NO.

LC 054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL ☐ GAS WELL ☒ OTHER P & A

API-30-025-11879

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

1800 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

760' FNL & 1650' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, TO, OR, etc.)

3002 GR

7. UNIT AGREEMENT NAME

8. PART OF LEASE NAME

Gregory Federal

9. WELL NO.

Y-2

10. FIELD AND FOOT, OR WILDCAT

Crosby Devonian

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

Sec 33, T-25-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREATMENT

ABANDON OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

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 perti-
nent to this work.)*

Moved on location and rigged up plugging unit. Installed BOP. Ran tubing, set retainer @ 6685', could not pump thru retainer. Stung out of retainer and loaded hole with gel mud. Spotted 20 sacks C1 "H" cement (Top of cmt. 6540). Cut casing @ 5350' would not pull free, spotted 50 sacks C1 "H" cement (Top of cmt 5075). Cut 7" casing @ 3680 recovered 99 jts 3687.13'. Spotted 75 sacks C1 "H" cement across stub. Spotted 75 sacks "Thix-Mix" top @ 3515'. Broke circulation with gel mud. Spotted 40 sacks cmt top @ 2398'. Spotted 40 sacks cmt @ 993'. Spotted 40 sacks cmt to surface. Cut off wellhead and rigged down unit. Erected dry hole marker. We estimate location will be ready for final inspection about Jan 20, 1977. Geological Survey will be notified when clean-up is completed.

PT ABD. 8-28-76

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

SIGNED

C. C. Goodwin

TITLE Supervisor of Prod. Svs.

DATE 1/13/77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

abd

*See Instructions on Reverse Side

El Paso Natural Gas Company

El Paso, Texas 79939

November 26, 1968

RECEIVED
NOV 29 11 12 AM '68

Wainer -
SWD-87

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Attention: Secretary Director

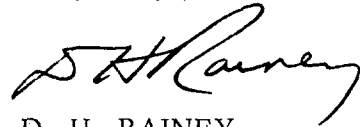
Re: Gregory Federal No. 2 Well,
1880' FWL and 760' FSL,
Section 33, T25S, R37E, NMPM,
Lea County, New Mexico

Gentlemen:

We are in receipt of a letter dated September 15, 1968 by which Union Texas Petroleum Division, Allied Chemical Corporation requested permission to dispose of salt water by injection into a porous formation using the above captioned abandoned dry hole as the disposal well.

This is to notify you that El Paso Natural Gas, as an operator within one-half mile of the proposed disposal well, has no objection to Union Texas' request.

Very truly yours,



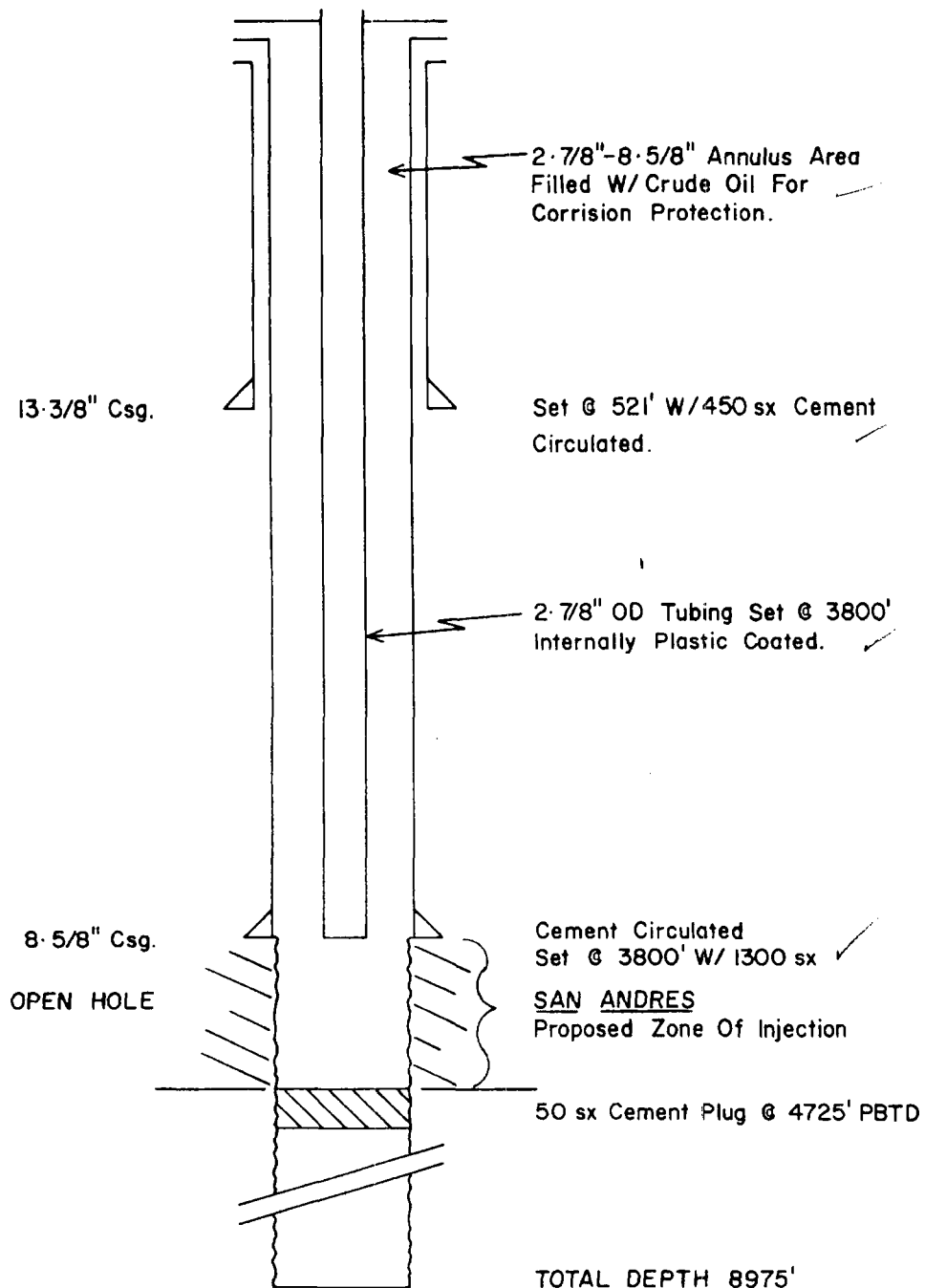
D. H. RAINEY
Assistant Manager
Gas Proration Department

DHR:mps

cc: Union Texas Petroleum Division
Allied Chemical Corporation
1300 Wilco Building
Midland, Texas 79701
Attention: Mr. R. L. Stover

UNION TEXAS PETROLEUM CORPORATION

GREGORY-FEDERAL-EL PASO NO. 2
1880'-FWL & 760' FSL SEC. 33 T-25-S,R-37-E.
LEA COUNTY, NEW MEXICO



WELLS THAT PENETRATE THE ST. ANDRES FORMATION ARE:

Crosby Deep # 3 UL J 30 025 11870 DC ENERGY ✓

Gregory El Paso Federal No. 1 UL O 30 025 20491 DC ENERGY ✓

Crosby Deep No. 2 UL G 30 025 24257 DC ENERGY

Crosby Deep No. 4 UL C 30 025 25985 DC ENERGY ✓

**WELLS THAT ARE ABOVE THE ST. ANDRES FORMATION AND DO NOT
PRESENT A FORSEEN COMMUNICATION WITH THE INJECTION FORMATION**

API 30 025 11865 Gregory C No. 1 UL J DC ENERGY ✓

API 30 025 11867 Gregory A No. 7 UL N DC ENERGY ✓

API 30 025 11884 Gregory A No. 5 UL I DC ENERGY

API 30 025 29539 Gregory A No. 4 UL I DC ENERGY

API 30 025 28508 El Paso Tom Federal No. 5 UL E LANEXCO INC. ✓

API 30 025 11868 Tom Federal No. 6 UL J CIMAREX

API 30 025 11874 R O Gregory Federal No. 3 UL M CIMAREX

API 30 025 11881 El Paso Tom Federal No. 7 CIMAREX

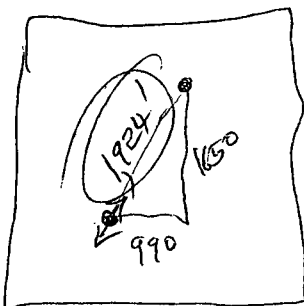
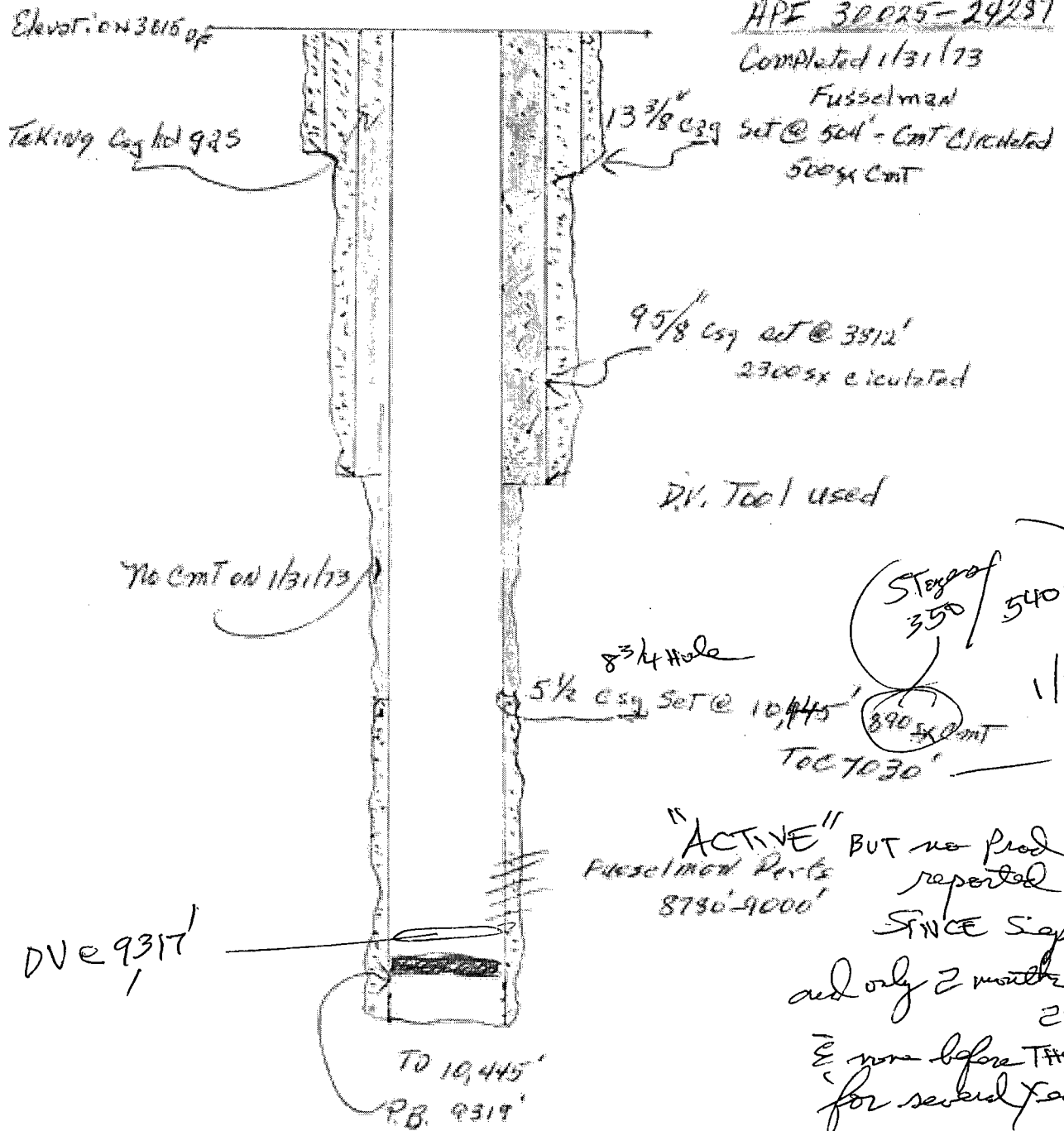
API 30 025 31799 El Paso Tom Federal No. 8 UL P CIMAREX

API 30 025 11937 Rhodes Federal No. 045 UL O CIMAREX

API 30 025 11941 Farnsworth 4 No. 1 UL B CIMAREX

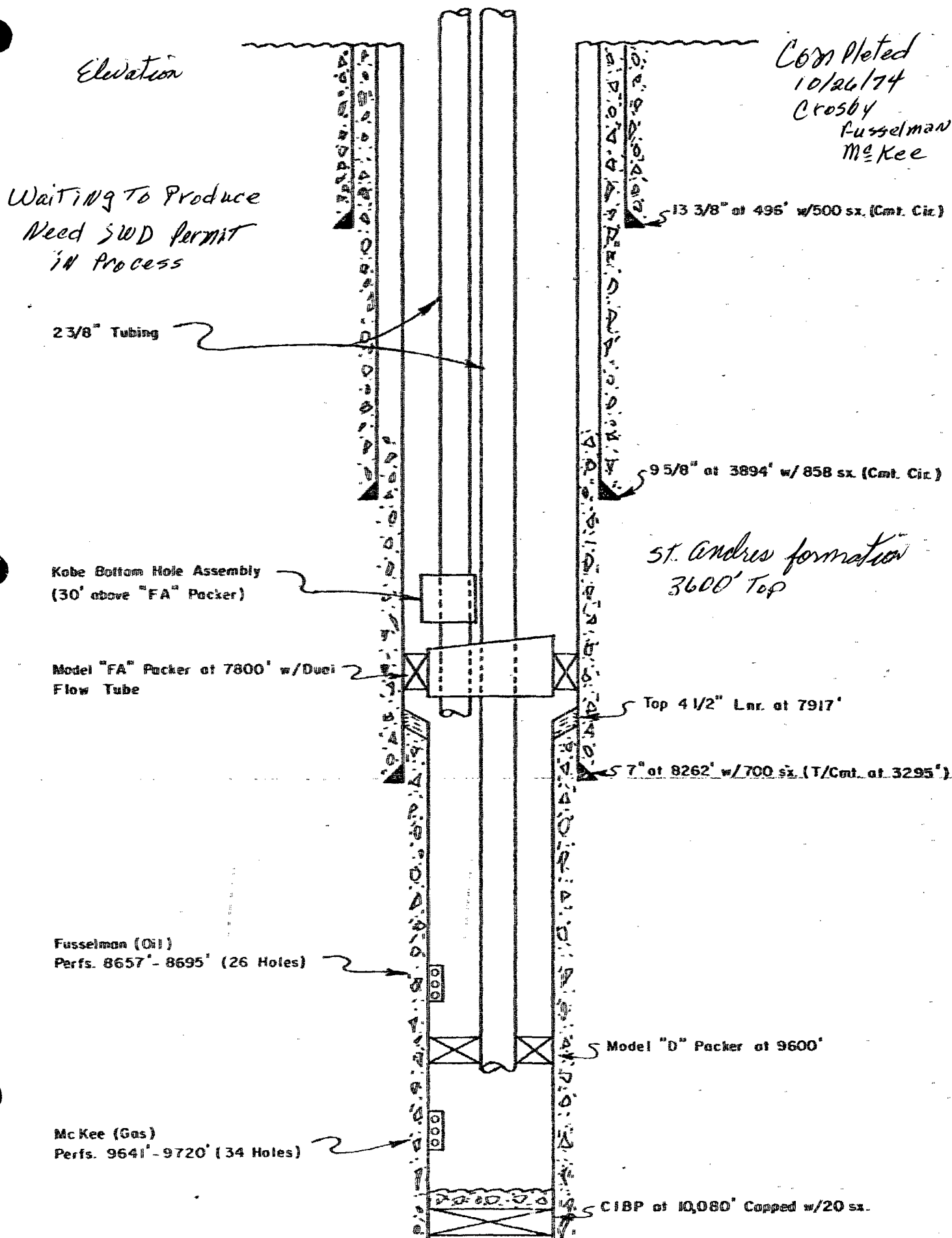
**Please see the well schematics for the data on the plugged wells and
the wells that penetrate the injection zone (attached)**

Schematic Well Bore Crabby Deep #2
 UL-G Sec. 33, T25S, R37E 1650' ENL 2310' FEL Oil Well
 DC ENERGY LLC.



D.C. ENERGY LLC
Well Bore Schematic of Crosby DEEP #3

UJT Sec. 33 T25S R31E API # 30025-11870 1980' FSL & 1980' FEL



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CONTRACT	WIA	FIELD	Wildcat	STATE	TX
OPR	UNION TEXAS PETROLEUM CORP.			APR	1870
NO.	LEASE	Crosby Deep	SER	WDD	
Sec 33, T-25-S, R-37-E			MAP		
1980' FSL, 1980' FEL of Sec			CO-ORD		
CLASS DD-WDD ELEV 10,000' L & S					
86-5-16-74	86-8-6-74	FORMATION	DATUM	FORMATION	DATUM
CSS					
13 3/8" at 496' w/500 sx					
9 5/8" at 3894' w/958 sx					
7" at 8282' w/400 sx					
4 1/2" lnr 7917-10,102' w/250 sx					
		TD 10,155' (ELBG)		PSD 10,060'	
IP (Fusselman) Perfs 8657-95' F 195 BOPD + 20 BW. Pot based on 24 hr test thru 18/64" chk. GOR 3076; Grav 42.2; TP 569#					
IP (McKee) Perfs 9641-9720' CAOF 11,400 MCFGPD. GOR 37,738; Grav (Gas) NR; (Cond) 65; SIWHP 3100#					
CONTR	OPRS ELEV	3013' DF	PD	11,000'	TYPE RT

F.R. 2-11-74
(Ellenburger)
(Orig. El Paso Natural Gas Co., #3 Gregory-Federal, comp 7-1-58 thru (Devonian) Perfs 8142-8180', OTD 8285', OPB 8219')

10-26-74 AMEND FIELD, PROPOSED DEPTH AND ZONE: Formerly reported as Crosby, PD 9000' (Fusselman)

5-29-74 Drlg 8533'
Set Retainer @ 8026'
Sqzd Perfs (8142-80') w/200 sx

6-4-74 TD 8770'; Prep DST 8715-70'
DST (Fusselman) 8620-8715', open 2 hrs, GTS in 2 mins @ TSM, OSWTS in 31 mins, Flwd 6 BFPH (60% oil + 40% wtr), rev out 10 BO + 20' salty sulf wtr. (Sampler rec 5.2 CFG @ 500# + 480 cc's oil (Grav 36.8), 1 hr ISIP 2990#, FP

LEA

Wildcat

NM

UNION TEXAS PETROLEUM CORP. 3 Crosby Deep Page #2
Sec 33, T25S, R37E

6-4-74

Continued

6-11-74

490-460', 16 hrs FSIP 2990#, HP 3806-3558#
Drig 8930' ss & ls
DST (Fusselman) 8715-70', open 1 hr 50 mins,
GTS in 31 mins, rec 40' FO + 7250' SW
(Sampler rec .3 CFG + 200 cc's oil + 2400
cc's wtr @ 800#), 1 hr ISIP 3041#, FP 1025-
2461#, 3 hr 30 min FSIP 3041#, HP 4087-3411#
DST 8790-8860', open 2 hrs 5 mins, GTS in
30 mins, rec 6100' form wtr + 450' WB
(Sampler rec .1 CFG + 2600 cc's wtr @ 800#),
1 hr ISIP 3065#, FP 1243-3065#, 13 hr FSIP
3065#, HP 3360-3207#

6-18-74

TD 9005'; On DST
DST 8920-50', open 1 hr, GTS in 5 mins @
TSTM, rec 479' FO (Grav 35) + 180' wtr
(Sampler rec .67 CFG + 960 cc's oil + 440
cc's wtr), 1 hr ISIP 3032#, FP 113-227#, 2
hr FSIP 2943#, HP 3095-3095#

6-25-74

Drig 9521' ls & sh
DST (Montoya) 8925-9005', open 1 hr 30 mins,
GTS in 78 mins @ TSTM, rec 240' O + 500' wtr,
1 hr ISIP 3082#, FP 135-370#, 3 hr FSIP 3054#,
HP 3409-3409#, BHT 145 deg
DST (Montoya) 9030-80', open 1 hr 5 mins, rec
180' DF, 1 hr ISIP 474#, FP 93-131#, 2 hr
FSIP 271#, HP 4080-3854#, BHT 132 deg

7-10-74

Drig 9991'
DST 9630-9750', open 2 hrs 25 mins, GTS in
4 mins @ 3500 MCFGPD, mud & filt wtr TS in

LEA

Wildcat

NM

UNION TEXAS PETROLEUM CORP. 3 Crosby Deep Page #3
Sec 33, T25S, R37E

7-10-74 Continued
9 mins, rev out 250' Cond, 1 hr ISIP 4111#,
FP 1956-3231#, 2 hr FSIP 3972#, HP 4134-4364#,
BHT 192 deg
7-16-74 TD 10,115'; Drlg Cmt
7-24-74 TD 10,118'; Fshg
DST 10,102-118', open 1 hr 15 mins, lost
all tools in hole
7-30-74 TD 10,155'; PBD 10,060'; WOC
DST 10,102-155', open 2 hrs 5 mins, rec
490' DF + 310' wtr + 5133' salty sulf wtr,
1 hr ISIP 3717#, FP 504-2897#, 17 hr FSIP
3740#, HP 4377-4604#
Ran 4 1/2" lmr

7-30-74 Continued
CIBP @ 10,080' w/20 sx
8-7-74 TD 10,155'; PBD 10,060'; SI
Perf (McKee) 9641-9720' w/34 shots (overall)
Flwd 3900 MCFGPD thru 17/64" chk, TP 2200#
(9641-9720')
Perf (Fusselman) 8657-68', 8682-95' w/1 SPF
Acid (8657-95') 9400 gals
Flwd 20 BO + 31 BW in 1 hr 30 mins thru
20/64" chk, TP 625# (8657-95')
8-14-74 TD 10,155'; PBD 10,060'; Prep Test Fusselman
8-21-74 TD 10,155'; PBD 10,060'; Tstg
Flwd 25 BO + 58 BW in 24 hrs (8657-95')
8-28-74 TD 10,155'; PBD 10,060'; SI PBU
Flwd 19 BF in 6 hrs thru 24/64" chk (8657-95')

LEA

Wildcat

NM

UNION TEXAS PETROLEUM CORP. 3 Crosby Deep Page #4
Sec 33, T25S, R37E

9-4-74 TD 10,155'; PBD 10,060'; SI Storage
9-11-74 TD 10,155'; PBD 10,060'; SI
10-7-74 TD 10,155'; PBD 10,060'; SI
10-16-74 TD 10,155'; PBD 10,060'; Tstg
Flwd 77 RF (60% oil) by heads in 6 hrs
(8657-95')
10-21-74 TD 10,155'; PBD 10,060'; COMPLETE
(McKee) FOUR POINT GAUGES:
Flwd 2998 MCFGPD, 13/64" chk, 1.625 hrs, TP
2600#
Flwd 3300 MCFGPD, 14/64" chk, 1.625 hrs, TP
2500#
Flwd 4221 MCFGPD, 16/64" chk, 1.625 hrs, TP
2300#

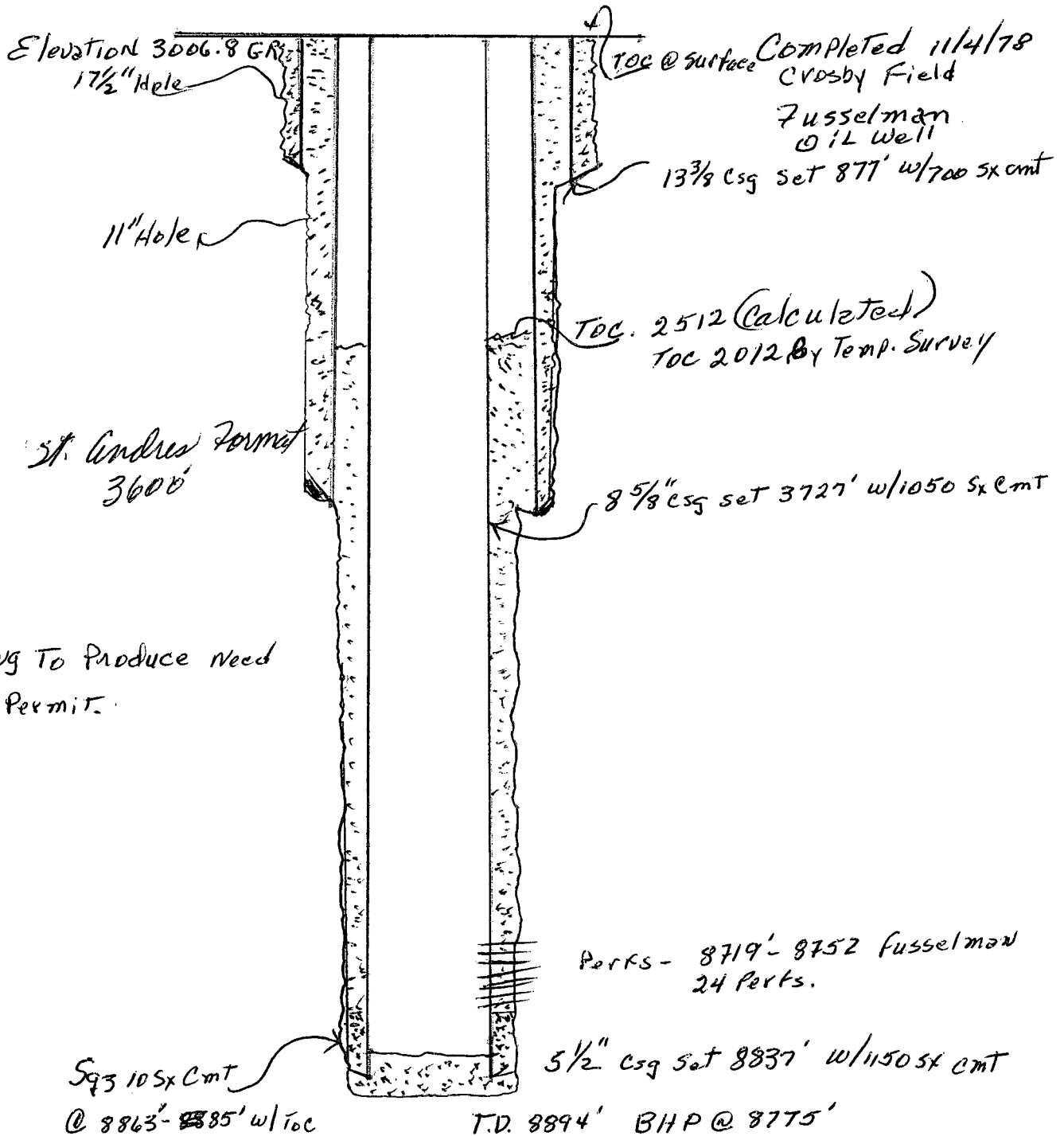
10-21-74 Continued
Flwd 4820 MCFGPD, 17/64" chk, 1.625 hrs, TP
2200#
LOG TOPS: Devonian 8142', Silurian 8222',
Fusselman 8640', Montoya 8924', Simpson
9256', McKee 9663', Hilenburger 10,115'
McKee Completed 8-3-74
Fusselman Completed in Crosby Field
McKee Discovery
10-26-74 COMPLETION REPORTED

WELL BORE Schematic Crosby Deep #4

DC. ENERGY LLC.

API 30025 25985

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



Log Tops: Rustler 906' y2Tes 2458'
 Glorietta 5055'; Woodford 7618' Devonian 7900'
 Fusselman 8580'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

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 UNION TEXAS PETROLEUM CORPORATION		8. FARM OR LEASE NAME Crosby Deep	
3. ADDRESS OF OPERATOR 1300 Wilco Building, Midland, Texas 79701		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT Crosby (Fusselman) Pool	
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Unit Letter "C", 785' FNL & 1980' FML		12. COUNTY OR PARISH Lea	
14. PERMIT NO.		13. STATE New Mexico	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3006.8' GR			

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other) Csg. Test & Cementing	☒		

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

17. GENERAL PURPOSES 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. Spudded 17½" hole @ 12 midnight 8-3-78.
2. August 5, 1978, TD of 17½" hole was 870'. Ran 24 jts. (877.21') 13 3/8", 72# ST&C csg. & set @ 870' and cemented w/450 sx. BJ Lite followed by 250 sx. Class "C" Neat. (Circ. 100 Sx. cement). After WOC 19½ hrs., drilled out excess cement and tested casing to 1000# w/no dec. in press in 30 min.
3. August 7, 1978, at the present time we are drilling 11" hole @ TD 2545'.

RECEIVED

AUG 15 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED

TITLE Sr. Prod. Analyst

DATE 8-14-78

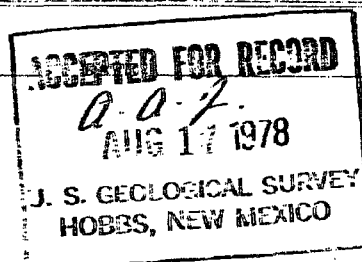
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



COUNTY LEA TRIP Crosby STATE NM
 OPER UNION TEXAS PETROLEUM CORP. API 30-025-25985
 NO 4 LEASE Crosby Deep MAP
Sec 33, T25S, R37E COORDINATE
785' FNL, 1980' FWL of Sec 11-1-24 NM
1 mi SE/Jal SPD 8-4-78 CMP 10-2-78

	WELL CLASS: INDI D LHD DO LEE V L & S			
	FORMATION	DATUM	FORMATION	DATUM
INC.	13 3/8" at 877' w/700 sx		ID 8894' (FSLM)	
	8 5/8" at 3727' w/1050 sx		PBD 8775'	
	5 1/2" at 8837' w/1150 sx			

IP (Fusselman) Perfs 8719-52' F 599 BOPD. Pot based on 24 hr test thru 18/64" chk. GOR 2213; gty 34; CP Pkr; TP 1510#

CONTR Tri-Service #5 OPER SHV 3007' GL PD 8900' RT

F.R. 7-3-78
 (Fusselman)
 8-9-78 Drlg 2545' anhy & salt
 8-16-78 Drlg 4590' 1m
 8-23-78 Drlg 6590' 1m
 8-30-78 Drlg 8269' cht, 1m, & dolo
 9-6-78 TD 8853'; WOC
 DST (Fusselman) 8589-8640', open 20 mins, GTS in 3 mins, no est., rec N/A, 2 hr 24 min ISIP 2903#, FP 2141-2141#, 2 hr 24 min FSIP (NR), HP 3940-3940#
 9-20-78 TD 8894'; Plg Tbg
 Acid (8837-94') 1000 gals
 Subd 53 BW w/sli blo gas, no oil in 4 hrs (8837-94')
 9-27-78 TD 8894'; PBD 8837'; SD/Weather
 Sqzd 8863-85' w/10 sx
 PB to 8837'
 Perf (Fusselman) 8798-8815' w/1 SPF 11-1-24 NM

LEA
UNION TEXAS PETROLEUM
CORP.

Crosby
4 Crosby Deep
Sec 33, T25S, R37E

NM
Page #2

9-27-78 Continued
Swbd 20 BW in 2 hrs (8798-8815')
10-4-78 TD 8894'; PBD 8775'; Tstg
Swbd 85 BF (15% oil) in 7 hrs (8798-8815')
BP @ 8775'
Perf (Fusselman) 8719-52' w/1 SPF
Flwd 195 BO in 8 hrs (gty 63) (8719-52')
10-10-78 TD 8894'; PBD 8775'; WOPL
10-13-78 TD 8894'; PBD 8775'; WOSP
Flwd 599 BO on 18/64" chk, TP 1510# in
24 hrs (8719-52')

11-1-24 NM

10-30-78 TD 8894'; PBD 8775'; Complete
LOG TOPS: Rustler 906', Yates 2458',
Glorieta 5055', Woodford 7618',
Devonian 7900', Fusselman 8580'
11-4-78 COMPLETION ISSUED

11-1-24 NM
IC 30-025-70216-78

Well Bore Schematic of Gregory E/Pad #1
U.L.O. Sec. 33 T25S R37E 660 FSL & 1650' FEL API 3002520491
D.E. Energy L.L.C.

Completed 10/29/63
Crosby
Devonian
Gas well
Changed To
Oil Well
10/1/86

Elevation 3010' DF
8/24/63 3007 KB

13 3/8" Set 516'
450 SY CMT

St. Andrew - 3655' to

8 5/8" CSg Set 1300'
1300 SY CMT Circulated

2150'
OPEN

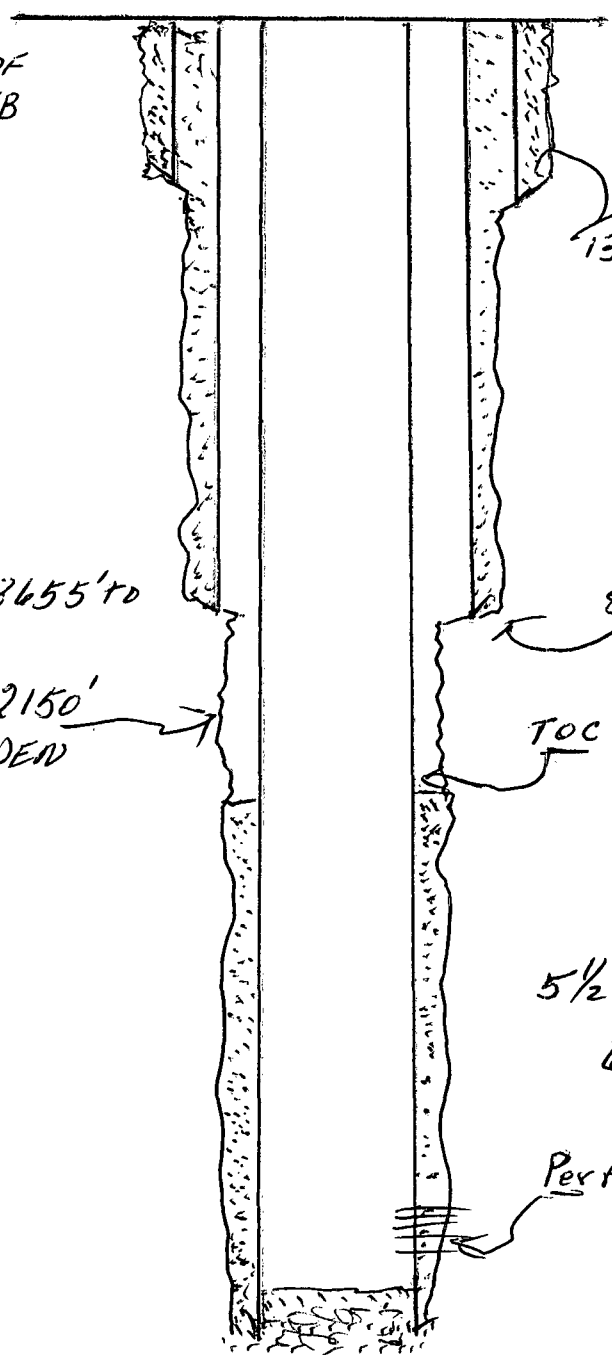
TOC 3450' From Surface
Temp. Sur. 10/15/63

*Waiting To
Produce Need
SWD Permit

5 1/2" CSg Set 8461'
639 SY CMT

Perts 8308' to 8378'

T.D. 8600'



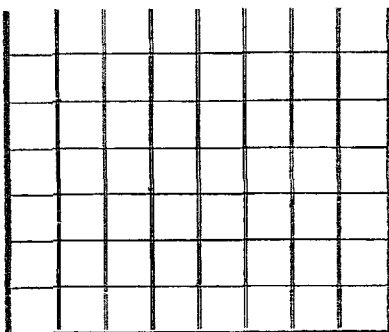
COUNTY	Lea	FIELD	Crosby-Devonian	STATE	N.M.	NO.	
OPR	Union Texas Petroleum Corporation					MAP	
NO.	1	LSE	Gregory Federal-El Paso				
SEC	33	T	25S	BLK	37E	SUR.	CO-ORD.
LOC.	660' fr S Line & 1650' fr E Line of Sec.						
MI.		FROM		CLASS		EL	30068
SPUD	8-20-63	COMP.	10-24-63	FORMATION	DATUM	FORMATION	DATUM
IRL				LOG:			
				Dev.	8273		
CSG. & SX	13 3/8"	516'	450'				
	8 5/8"	3778'	1350'				
	5 1/2"	8460'	639'				
TBG.	DEPTH	SIZE					
LOGS	EL	GR	RA	IND	HC	A	
				TD	8461		PD
PROD INT.	DAILY RATE		BS&W	GH	GOR	GTY	C. P.
8308-78	Fld 4.9 MACECPD						1956
(Devonian)	+ 30 B Cond.		21/64"				1659
							24'
Distribution limited and publication prohibited by subscribers' agreement. Reproduction rights reserved by Williams & Lee Consulting Service, Inc.							
CONT.				PROP DEPTH	8600'	TYPE	
DATE							

F.R. 8-22-63, Oper' Elev. 3007' KB.
 PD 8600', Devonian.
 8-26-63 Drlg. 2490'.
 9-3-63 TD 3800', WOC.
 9-9-63 Drlg. 4906' 1m.
 9-16-63 Drlg. 6994'.
 DST 5815-80', open 2 hrs,
 Rec. 2180' sul wtr,
 30 min ISIP 2568#, FP 97-1438#,
 60 min FSIP 2502#.
 9-23-63 Drlg. 7700'.
 DST 7320-74', open 2 hrs,
 Rec 6480' sul wtr.
 30 min ISIP 3295#, FP 1181-3295#,
 30 min FSIP 3295#.
 9-30-63 TD 8320' dolo & ch,
 On DST 8272-8320'.
 10-7-63 TD 8461', MORT
 DST 8272-8320', open 1 1/2 hrs,

-cont'd-

10-7-63 cont'd
GTS 3 min @ 225 MCFGPD,
Rec. 120' Drlg. fluid cut sul. wtr,
30 min ISIP 2687#, FP 50-71#,
1 hr. FSIP 2687#.
DST 8320-73', open 1½ hrs, GTS 1 min @
320 MCFGPD,
Rec. 5' sul. wtr + 35' cond.
30 min ISIP 2870#, FP 2055-2686#,
2 hr FSIP 2897#.
DST 8380-8461', open 1 hr 15 min,
GTS 3 min @ 600 MCFGPD,
Rec 330' sul wtr cut drlg. fluid,
30 min ISIP 2660#, FP 123-150#,
1 hr FSIP 2660#.

Perf @ 8308', 8317', 8320', 8325', 8331',
8337', 8344', 8349', 8355', 8358', 8361',
8366', 8369', 8373', 8376', 8378', w/1 SPI.
10-14-63 TD 8461', flwg to clean.
10-21-63 TD 8461', rung. pressure tests.
10-28-63 TD 8461', COMPLETED.



LOCATE WELL CORRECTLY

Dec 17 1963

LEASE OR PERMIT TO PROSPECT Gregory
Federal-El Paso

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Union Texas Petroleum Corp. Address Box 1859 - Midland, Texas
Lessor or Tract Gregory Federal Field Crosby-Devonian State New Mexico
Well No. 1 Sec. 33 T. 25 R. 37 Meridian N.M.P.M. County Lea
Location 660 ft. N. of S. Line and 1650 ft. W. of E. Line of Sec. 33 Elevation 3010
(Elevation floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed William C. Gainer

Date December 4, 1963

Title District Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling August 20, 19 63 Finished drilling October 4, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8308 (g) to 8378 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

DEL 8390-8405' LIME 900 H2O BEARING SANDS and MUD
DEL 8350-8373' LIME 205 H2O 150' 3 No. 3, from 2, 201 83620
DEL 8315-350' LIME 552 H2O 150' 150 No. 2, from 201 83620
DEL 1350-17' H2O 8480, 201 83620
DEL 2912-20' H2O 5180, 201 83620

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
19-9/8	48	8	H-40	516	Open	8308	8378	8378	Production
8-5/8	24	8	H-40	1379	Guide	8308	8378	8378	Intermediate
5-1/2	20	8	H-80	8461	Guide	8308	8378	8378	Production
	23		P-110						

MUDDING AND CEMENTING RECORD

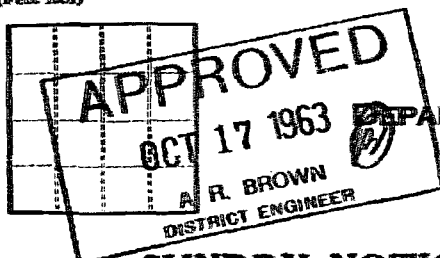
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	516	450	Pump & Plug		
8-5/8	1300	1300	Pump & Plug		
5-1/2	8461	639	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

(SUBMIT IN TRIPLICATE)
OCT 22 10 18 AM '63
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No. 034667

Unit Gregory-Federal-
H1

OCT 17 1963

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		

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

October 15, 1963

Well No. 1 is located 640 ft. from [N] line and 1620 ft. from [E] line of sec. 33

SW/4 SE/4 Sec. 33 23-N 37-E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Gregory Division Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3010 ft.

DETAILS OF WORK

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

TD 8461'. Set 3-1/2" OD 20 & 23# P-110 & H-80 casing @ 8460.76' with BV collar @ 7487'. Cemented around shoe w/143 sacks and thru BV collar with 494 sacks. Cement did not circulate. Ran temperature survey, top of cement 3430' from surface. WOC 24 hrs. Pressured casing to 1500# for 30 mins, no decrease in pressure.

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

Company Union Texas Petroleum Corporation

Address Box 1839

Midland, Texas

By [Signature]

Title District Clerk

The production of the wells in the AOR comes from the Langlie Mattix, Crosby, Gregory and Farnsworth Pools or fields. The formations of production are; Jal Matt, 7 Rivers, Tansill, Yates, Queen, Penrose, Grayburg, Devonion, Fusselman and McKee.

THERE ARE 17 PLUGGED WELLS OR ABANDONED LOCATIONS IN THE AOR:

Gregory A #2 Unit letter F API 30 025 11880

Gregory El Paso Federal #2 UL N 30 025 20254

Shahan No. 1 UL B 30 025 26631

Shahan 33 No. 3 UL G 30 025 11877

Shahan 33 No. 2 UL H 30 025 11876

Pre-Ongard Well No. 7 UL C 30 025 11951

Pre-Ongard Well No. 4 UL K 30 025 26727

Pre-Ongard Well no. 3 UL F 30 025 26726

Pre-Ongard Well No. 6 UL P 30 025 11885

Pre- Ongard Well No. 4 UL E 30 025 11883 —

Pre-Ongard Well No. 1 UL O 30 025 11878

Arnott Ramsey NCT -B No. 7 UL I 30 025 26279

Arnott Ramsey NCT-B No. 2 UL H 30 025 11862

Farnsworth 4 No. 9 UL C 30 025 11944

El Paso Tom Federal No. 4 UL K 30 025 26919

El Paso Tom Federal No. 3 UL F 30 025 26981

El Paso Federal No. 2 UL E 30 025 26725

*only 1 paratubal
DISP. internal*

2/18/91

Wells penetrating the proposed injection formation item VI C-108

Page 1 of 2

Well name	API	Location	TD
El paso Gregory 2-y	30-025-11879	760' FNL & 1650' FWL S33, T25S, R37E	8170' Devonian
El Paso Gregory Federal #3	30-025-11870	1980' FSL & FEL S33, T25S, R37E	8285' Devonian
Crosby Deep Unit #3	30-025-1187	1980' FSL & FEL S33, T25S, R37E	10155' Fusselman McKee
Crosby Deep # 2	30-025-11870	1650' FNL & 2310' FEL S33, T25S, R37E	10445' Fusselman McKee
Crosby Deep # 4	30-025-25985	785' FNL & 1980' FWL S33, T25S, R37E	8894' Fusselman
Gregory El Paso Federal # 1	30-025-20491	660' FSL & 1650' FEL S33, T25S, R37E	8461' Devonian
Gregory El Paso Federal # 2	30-025-20254	760' FSL & 1880' FWL S33, T25S, R37E	8975' Devonian

Sup-87
SP. Open Hole

PEA

PLUGGED
BACK

OLD LIST

DATE	Completion Record	Type	Status	Schematic of plugged wells
7/8/1956	13 3/8" @ 542' 500 SX 9 5/8" @ 3633' 3400 SX 7" @ 8170' 300 SX	Gas	plugged	See attached notes #1 ?
1/30/1974	13 3/8" @ 496' 500 SX 9 5/8" @ 3894' 958 SX 7" @ 8282' 400 SX	Gas	TA	6966-72 Tested (CBL RAN) DRINK and not in file
8/14/1974	13 3/8" 496' 500 SX 9 5/8" @ 3894' 958 SX 7" @ 8282' 700 SX 4 1/2" @ 7917' to 10102' 200 SX	Oil & Gas	TA	CSG COLLAPSE @ 5662' (To C 3295')
1/31/1973	13 3/8" @ 505' 500 SX 9 5/8" @ 3812' 2300 SX 5 1/2" @ 10445' 890 SX	Oil & Gas	TA	
5/26/1978	13 3/8" @ 870' 700 SX 8 5/8" @ 3727' 1050 SX 5 1/2" @ 8889' 1150 SX	Oil & Gas	TA	
10/4/1963	13 3/8" @ 515' 450 SX 8 5/8" @ 3778' 1350 SX 5 1/2" @ 8460' 639 SX	Oil & Gas	TA	
Jan-64	13 3/8" @ 320' 250 SX 8 5/8" @ 3800' 1300 SX	Dry	(SWD-87) Plugged	See attached notes #2 ✓

Change Location

P. O. Box 1157
Hobbs, New Mexico 88240

May 23, 1980

Alpha Twenty-One Production Company
2100 First National Bank Building
Midland, Texas 79701

Gentlemen:

Receipt is acknowledged of your request to change locations for your No. 3 El Paso Tom Federal well, located in the SE¼ sec. 33, T. 25 S., R. 37 E., and the No. 4 El Paso Tom Federal well, located in the NE¼ sec. 33, T. 25 S., R. 37 E., Lea County, New Mexico, lease Las Cruces 054867.

In order to assure accuracy of the records of State and Federal agencies, I believe it would be appropriate to rescind approval of the previous locations and re-file a new Application to Drill for the new locations. This should include a surface owners agreement for the new locations.

Our copy of Applications to Drill the original locations are revoked and returned to you herewith.

Sincerely yours,

[Signature]
JERRY W. LONG

Jerry W. Long
District Oil and Gas Supervisor

Enclosure

cc: BLM (2)
HMOCD (2)✓

UK-F API 30025 26726

PRE-DUGARD Well No. 3

P. O. Box 1157
Hobbs, New Mexico 58240

May 23, 1965

Not Drilled

Alpha Twenty-One Production Company
2100 First National Bank Building
Midland, Texas 79701

Gentlemen:

Receipt is acknowledged of your request to change locations for your No. 3 El Paso Tom Federal well, located in the SE1/4 sec. 33, T. 25 S., R. 37 E., and the No. 4 El Paso Tom Federal well, located in the NE1/4 sec. 33, T. 25 S., R. 37 E., Lea County, New Mexico, lease Las Cruces 054667.

In order to assure accuracy of the records of State and Federal agencies, I believe it would be appropriate to rescind approval of the previous locations and re-file a new Application to Drill for the new locations. This should include a surface owners agreement for the new locations.

Our copy of Applications to Drill the original locations are revoked and returned to you herewith.

Sincerely yours,

(Sgd) J. W. LONG

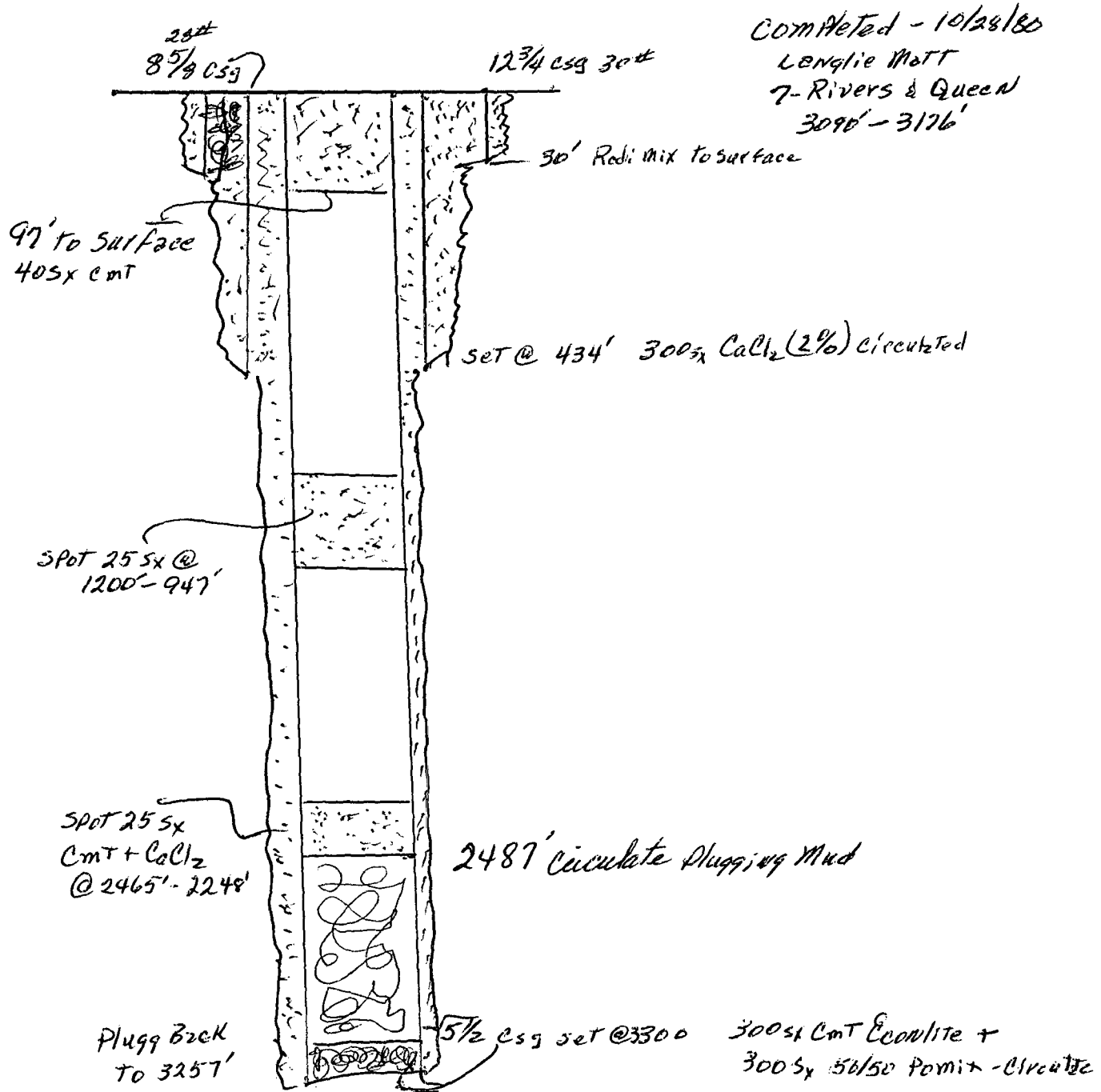
Jerry W. Long
District Oil and Gas Supervisor

Enclosure

cc: BLM (2)
NMDCO (2)✓

WELL Bore Schematic For El Paso Tom Fed #4
 UL K Sec. 33 T25S R37E 1650' FSL & 1650' FWL APT -
 JANEXCO INC. Plugged 5/12/08 3002526919

Elevation 2994 DF



UNITED STATES

SUBMIT IN DUPLICATE

Form approved,
Bureau No. 42-22666DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. LC 054667		
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DUFF RESERVOIR ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRUST NAME		
2. NAME OF OPERATOR Alpha Twenty-One Production Company				7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 2100 First National Bank Building, Midland, Texas 79701				8. PART OR LEASE NAME El Paso Tom Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 1650' FWL, Sec. 33, T25S, R37E, Lea County, New Mexico At top prod. interval reported below At total depth				9. WELL NO. 4		
14. PERMIT NO.				DATE ISSUED 5-9-80		
12. COUNTY OR PARISH Lea				13. STATE N.M.		
15. DATE SPUNNER 9-10-80		16. DATE T.D. REACHED 9-17-80		17. DATE COMPL. (Ready to prod.) 10-28-80		
18. ELEVATION (OF. RKB, RT, OR, ETC.)* 2991		19. ELEV. CASINGHEAD 2991		20. TOTAL DEPTH, MD & TVD 3300		
21. PLUG BACK T.D., MD & TVD 3257		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS, MD & TVD 3300		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3090-3176 (Lower Seven Rivers - Queen)				25. WAS DIRECTIONAL SURVEY MADE Yes		
26. TYPE ELECTRIC AND OTHER LOGS RUN Forxo Guard, CDL - Neutron - CR				27. WAS WELL CURED No		
28. CASING RECORD (Report all strings set in well)						
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		
12-3/4"		30		30		
8-5/8"		28		434		
5 1/2"		17		3300		
HOLE SIZE		CEMENTING RECORD		AMOUNT FILLED		
15"		Redimix to Surface				
12 1/4"		300 sx.Cl.C, 2% CaCl., Circ.				
7-7/8"		300 sx.Cl.C, 3% Econolite,				
		300 sx.Cl.C 50-50 Foxmix, Circulate				
29. LINER RECORD						
SIZE		TOP (MD)		BOTTOM (MD)		
2-3/8"		3120				
30. TUBING RECORD						
SIZE		DEPTH SET (MD)		PACKER SET (MD)		
2-3/8"		3120				
31. PERFORATION RECORD (Interval, size and number) 3090, 3091, 3092, 3124, 3137, 3143, 3145, 3150, 3152, 3157, 3158, 3160, 3173, 3174, 3176, - 15 Perforations (.50 Dia.)						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
3090-3176		3500 Gals. 15% Demud				
3090-3176		50,000 Gals. Frac Fluid and 100,000 Lbs. Sand				
33. PRODUCTION						
DATE FIRST PRODUCTION 10-28-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 10-28-80		MOMENTS TESTED 24		CHARGE SIZE 48/64		
FLOW, TUBING PRESS. 17		CASING PRESSURE 260		CALCULATED 24-HOUR RATE 1/2		
OIL—BSL. 1/2		GAS—MCF. 280		WATER—BSL. 20		
OIL GRAVITY-API (CORR.) 50 (Est.)						
34. DISTRIBUTION OF GAS (Solid, used for fuel, vented, etc.) Vented						
35. LIST OF ATTACHMENTS Electric Logs & Deviation Survey						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED Tommy Phipps		TITLE Executive Vice President		DATE 10-30-80		

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-B1434

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 ☐		6. LEASE IDENTIFICATION AND SERIAL NO. LC 054667	
2. NAME OF OPERATOR Alpha Twenty-One Production Company		7. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 2100 First National Bank Building, Midland, Texas 79701		8. FARM OR LEASE NAME El Paso Tom Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650 FSL, 1650 FWL, Sec. 33, T25S, R37E Lea County, New Mexico		9. WELL NO. 4	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Langlie Mattix	
15. REMARKS (Show whether DF, XT, CR, etc.) 2991 G.L. (3001 RKB)		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 33, T25S, R37E	
		12. COUNTY OR PARISH Lea	
		13. STATE N.M.	

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

NATURE OF INTEREST TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACURE TREAT	☐	FRACURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other) Casing & Cementing	☒
(Other)	☐	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

The well was spudded 9-10-80.

Drilled 15" hole and set 30' of 12-3/4" - 33 Lb. Grade B Conductor Pipe, and Cemented with Redimix to surface.
Drilled 12 1/4" hole and set 434' of 8-5/8" 28 Lb. Grade B Surface Casing, and Cemented with 300 Sx. Class C 2% Cacl. Circulated 80 Sx.
(Work accomplished 9-11-80).
Drilled 7-7/8" hole & set 3300' of 5 1/2" 17 Lb. J-55 Production Casing as follows:

Float Shoe	1.80'
One Jt. 5 1/2"	40.03'
Float Collar	1.60'
82 Jts. 5 1/2"	3,256.57'
Total	3,300.00'

RECEIVED

SEP 22 1980

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

Cemented with 300 Sx. Class C 3% Econolite and 300 Sx. Class C 50-50 Pozmix. Circulated 14 Sx. (Work accomplished 9-17-80).

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

SIGNED Tommy Phipps

TITLE Executive Vice President

DATE 9-18-80

(This space for Federal or State office use)

APPROVED BY P. C. Chester

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 23 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

LANEXCO, INC.

3. Address and Telephone No.

1105 WEST KANSAS, JAL, NM 88252 505-395-3056

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

1650' FSL, 1650' FWL

Sec. 33, T25S, R37E

Unit K

FORM APPROVED

Budget Bureau No 1004-0133

Expires: September 30, 1998

5. Lease Designation and Serial No.

LC-054667

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

HL PASO TOM FED. #4

9. API Well No.

30-025-26919

10. Field and Pool, or Exploratory Area

LANGLE MATTX 17 Rws

11. County or Parish, State

LEA, NM

Grayburg

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recirculation

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Aquifer Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

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

13. 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 directionally drilled, give subsurface location and measured and true vertical depths for all markers and notes pertinent to this work.)

05-09-08: MRU. ND well head. NU BOP. Run in hole with MMCPI workstring. Tag @ 2487'. Circulate plugging mud. Spot 25 sxs with CACLZ @ 2465'. Pull out of hole. WOC. Run in hole and tag @ 2248'. Pull out of hole. Spot 25 sxs @ 1200'. Pull out of hole. SDFD.

05-12-08 Run in hole and tag @ 947'. Pull up hole to 486'. Spot 40 sxs. Pull up hole to 97'. Circulate 20 sxs to surface. Rig down. Cut off well head and anchors. Install dryhole marker. Level location. Clean up location. SDFD.

RECEIVED

JUN 11 2008

HOBBS OCD

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

Signed

Paul L. Mann

THE PRODUCTION SUPT.

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

JUN 7 2008

J. Ames

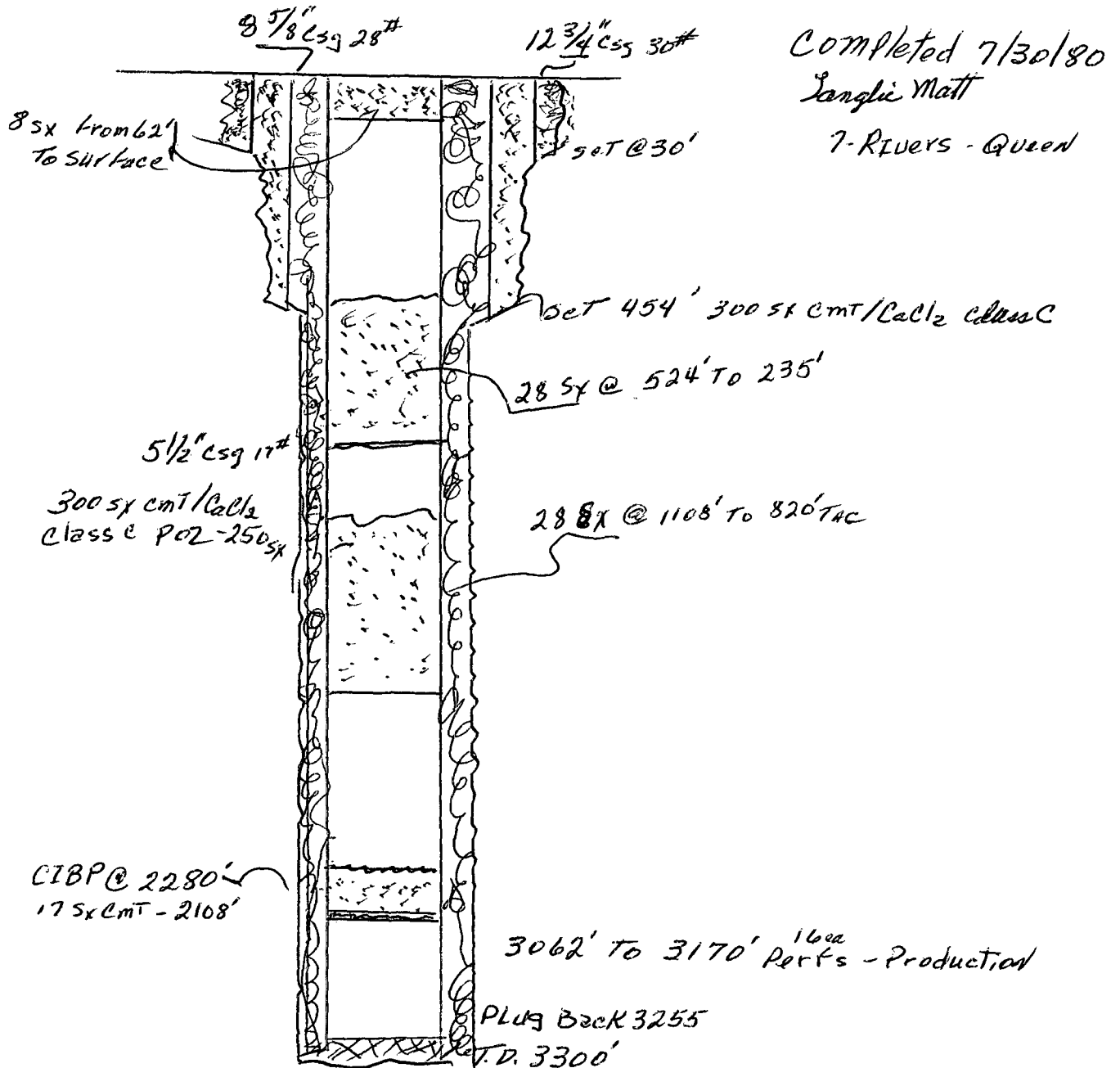
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

El Paso Tom Federal #1

UL-E API 30025 26725 Sec 33 T25S R37E

#1630' FNL & 330' FWL LANEXCO INC.

Well Bore Schematic of Plugged Well - 11/15/2001
Elevation 3001 CL 3011 RKB



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1504-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

LANEXCO, INC.

3. Address and Telephone No.

P.O. Box 1206 JAL, N.M. 88252 505-395-3056

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

SW NW - Sec. 23, T-25S, R-37-E

1630' FNL & 330' FNL

5. Lease Designation and Serial No.

LC 054667

6. If Indian, Alliance or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

El Paso Tom Fed. #1

9. API Well No.

300252672501

10. Field and Pool, or Exploratory Area

Larylie Mattie SRS

11. County or Parish, State

LeA, N.M.

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Stimulus Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completions with Completion or Recompletion Report and Log from)

13. 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 abandoned, give subsurface locations and measured and true vertical depths for all casings and zones pertinent to this work.)

1. TAG C10P @ 2280- Spot 17 SKS on top - 2108
2. Spot 28 SKS @ 1108-820'-TAG
3. Spot 28 SKS @ 524-235-TAG
4. Spot 8 SKS @ 62-SURFACE

INSTALL DAY HOLE MARKER
Cir 10" MUD

Approved as to page 12 of the well log.
Liability under bond is retained until
surface completion is completed.

2001 JAN 22 P 3:58

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

Signed Michi Gouley

Title Production Supt

Date 1-15-01

(This space for Federal or State office use)

Approved by ORIG. SGD.) GARY GOURLEY

Title PE

Date 4-23-01

Conditions of approval, if any:

This is 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 statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 23 and 24 above.)

SUMMARY OF POROUS ZONES		CORING INTERVALS AND ABE DRILL-STEM TESTS, INCLUDING CORING INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		DESCRIPTION, CONTENTS, ETC.		GEOLOGIC MARKERS	
TOP	BOTTOM	TOP	BOTTOM	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
2383	2525	2383	2525	Tansill	2383	2383	2383
2525	2806	2525	2806	Yates	2525	2525	2525
2806	3162	2806	3162	Seven Rivers	2806	2806	2806
3162		3162		Queen	3162	3162	3162

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

APPROVED
Robert Bureau No. 42-11555(See instructions on
reverse side)5. LEASE DESIGNATION AND SERIAL NO.
LC 054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso Tom Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix

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

33-25S-37E, NMPM

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

13. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERFORATE ☐ Other

2. NAME OF OPERATOR

Alpha Twenty-One Production Company

3. ADDRESS OF OPERATOR

2100 First National Bank Building, Midland, Texas 79701

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

At surface 330 FWL, 1650 FNL, Sec. 33, T25S, R37E, Lea County, N.M.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

3-6-80

15. DATE SPELLED

3-29-80

16. DATE T.D. REACHED

4-6-80

17. DATE COMPL. (Ready to prod.)

7-30-80

18. ELEVATIONS (DV, RER, RT, GR, ETC.)*

3001 G.L. (3011 RKB)

19. ELEV. CASINGHEAD

3000

20. TOTAL DEPTH, MD & TVD

3300

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

3255

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

3300

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

3062-3170 Seven Rivers - Queen

RECEIVED

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL - Neutron - GR, Guard Forko, GRN CCL

AUG 8 1980

27. WAS WELL CURED

No

28. CASING RECORD (Report in accordance with U.S. GEOLOGICAL SURVEY

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	RECORD	AMOUNT PULLED
12-3/4"	30	30	15	Redimix to Surface	
8-5/8"	28	454	12-1/4	300 Sx.CI.C - Circulated	
5-1/2"	17	3300	7-7/8	300 Sx.CI.C 250 Sx. Poz - Circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3110	

31. PERFORATION RECORD (Interval, size and number)

3062, 3070, 3073, 3099, 3101, 3102, 3118,
3119, 3120, 3124, 3136, 3138, 3162, 3163,
3168, 3170. - 16 Perforations (.50 Dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3062-3170	2500 Gals. 15% MCA
3062-3170	50,000 Gals. Frac. Fluid
	120,000 Lbs. Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-30-80		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CROSS SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-4-80	24	48/64	→	1	420	100	420,000/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	ACCEPTED FOR RECORD			OIL—BBL.	OIL GRAVITY-API (CORR.)
30 Lb.	280	→	1	420		100	60 (Est.)

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

Vented

35. LIST OF ATTACHMENTS

Directional Survey & Electric Logs

U.S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO

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

SIGNED

Tommy Phelps

TITLE

Executive Vice President

DATE

8-7-80

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
verse side)7E
-reForm approved.
Budget Bureau No. 42-E1624.

5. LEASE DESIGNATION AND SERIAL NO.

LC 054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso Tom Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix

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

Section 33, T25S, R37E,

N.M.

12. COUNTY OR PARISH

Lea

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 ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Alpha Twenty-One Production Company

3. ADDRESS OF OPERATOR

2100 First National Bank Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface330' FWL & 1650' FNL, Section 33, T-25-S, R-37-E,
Lea County, New Mexico

14. PERMIT NO.

15. ELEVATION (Show whether OF, TO, OR, etc.)

3001 G.L. (3011 RKB)

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) Casing & Cementing

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

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.)*

The well was spudded 3-29-80

Drilled 15" hole and set 30' of 12-3/4" - 30 Lb. Grade B Conductor Pipe and
cemented with Redimix to surface.Drilled 12 1/4" hole and set 454' of 8-5/8" 28 Lb. Grade B Surface Casing and
cemented with 300 sx Class C 2% Cacl. Circulated 110 sx (work accomplished 3-31-80)

Drilled 7-7/8" hole & set 3300' of 5 1/2" 17 Lb. J-55 Production Casing as follows:

Guide Shoe	1.00'
1 Jt. 5 1/2" Casing	42.90'
Float Collar	1.50'
79 Jts. 5 1/2"	3,254.60'
	3,300.00'

Cemented with 300 sx Class C 3% Econolite, 1/4 Lb. Flocele, and
250 sx 50-50 Poz 9 Lb. Cacl 1/4 Lb. Flocele.
Circulate 20 sx. (Work accomplished 4-7-80)

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

SIGNED

TITLE Executive Vice President

DATE

4-7-80

(This space for Federal or State office use)

APPROVED BY

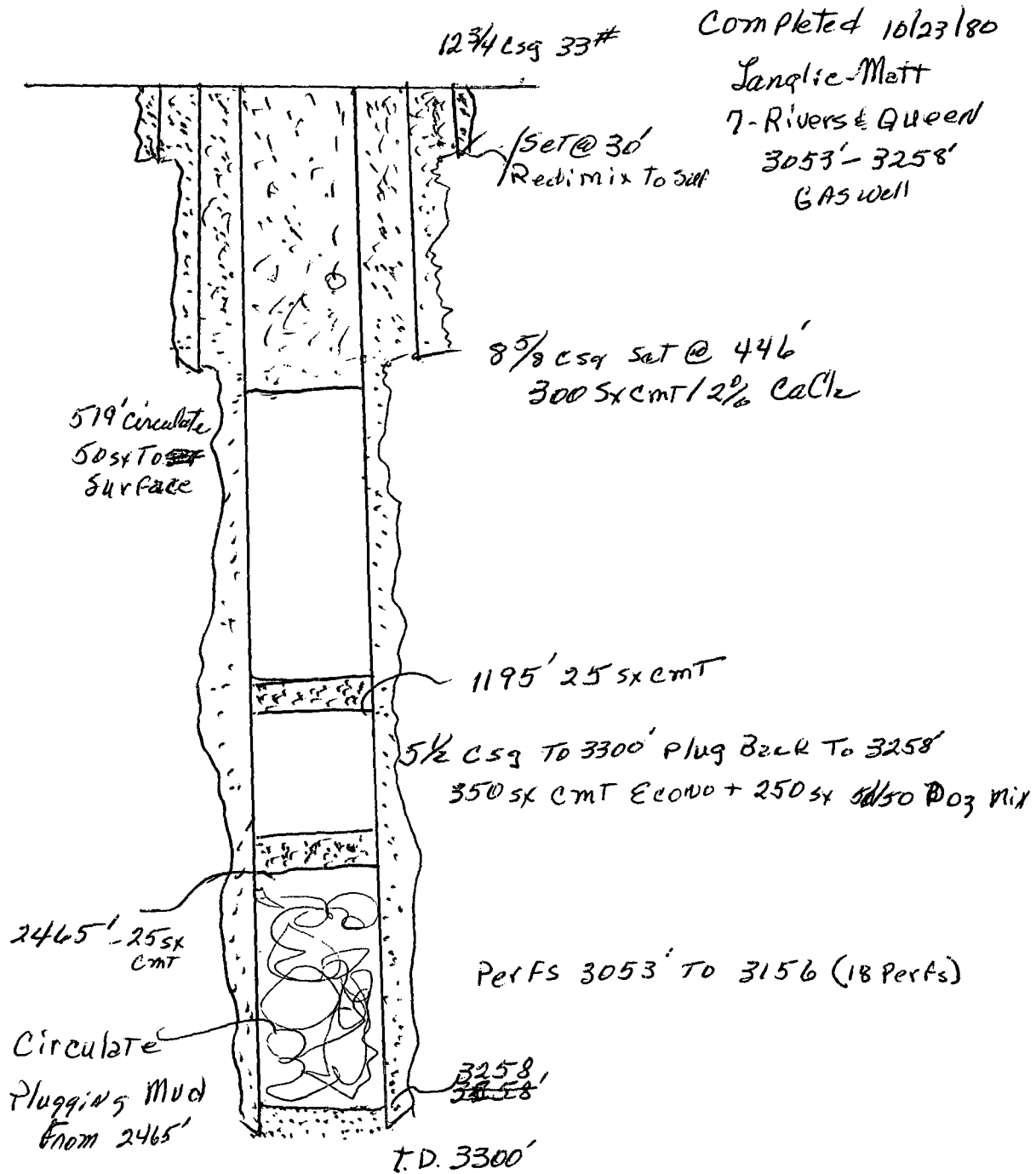
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL BORE SCHEMATIC FOR EL PASO Tom Federal #3
 ULF Sec 33 T25S R37E 2310' FNL & 1650' FWL APF 3002526918
 Lanexco INC. Plugged 5/08/08
 Elevation 2999 GL



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-10305.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 054667																															
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																															
2. NAME OF OPERATOR Alpha Twenty-One Production Company		7. UNIT AGREEMENT NAME																															
3. ADDRESS OF OPERATOR 2100 First National Bank Building, Midland, Texas		8. FARM OR LEASE NAME El Paso Tom Federal																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FNL & 1650 FWL, Sec. 33, T25S, R37E, Lea County, New Mexico At top prod. interval reported below At total depth		9. WELL NO. 3																															
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Langlie Mattix																															
DATE ISSUED 5-29-80		11. SEC., T., R., E. OR BLOCK AND SURVEY OF AREA Sec. 33, T25S, R37E																															
15. DATE SPUNDED 9-2-80		12. COUNTY OR PARISH Lea																															
16. DATE T.D. REACHED 9-10-80		13. STATE N. M.																															
17. DATE COMPL. (Ready to prod.) 10-23-80		18. ELEVATIONS (OF, RES, RT, GR, ETC.)* 2999 G.L. (3009 RKB)																															
19. ELEV. CASINGHEAD 2999		20. TOTAL DEPTH, MD & TVD 3300																															
21. PLUG, EACH T.D., MD & TVD 3258		22. IF MULTIPLE COMPL., HOW MANY*																															
23. INTERVALS DRILLED BY		ROTARY TOOLS 3300																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3053-3156 (Lower Seven Rivers and Queen)		25. WAS DIRECTIONAL SURVEY MADE Yes																															
26. TYPE ELECTRIC AND OTHER LOGS RUN Forxo Guard, CDL - Neutron - GR		27. WAS WELL CURED No																															
28. CASING RECORD (Report all strings set in well)																																	
<table border="1"><thead><tr><th>CASINO SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT CURED</th></tr></thead><tbody><tr><td>12-3/4</td><td>33</td><td>30</td><td>15</td><td>Redimix to Surface</td><td></td></tr><tr><td>8-5/8</td><td>28</td><td>446</td><td>12 1/4</td><td>300 sx.Cl.C, 2% Cacl-Circulate</td><td></td></tr><tr><td>5 1/2</td><td>17</td><td>3300</td><td>7-7/8</td><td>350 sx.Cl.C, 3% Econolite</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>250 sx.50-50 Pozmix - Circulate</td><td></td></tr></tbody></table>				CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CURED	12-3/4	33	30	15	Redimix to Surface		8-5/8	28	446	12 1/4	300 sx.Cl.C, 2% Cacl-Circulate		5 1/2	17	3300	7-7/8	350 sx.Cl.C, 3% Econolite						250 sx.50-50 Pozmix - Circulate	
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3053, 3054, 3056, 3071, 3086, 3087, 3088, 3100, 3101, 3113, 3114, 3120, 3121, 3123, 3135, 3137, 3150, 3156 - 18 Perforations (.50 Dia.)																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																																	
Vented																																	
35. LIST OF ATTACHMENTS																																	
Electric Logs and Deviation Survey																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED <u>Tommy Phillips</u> TITLE <u>Executive Vice President</u> DATE <u>10-27-80</u>																																	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 32, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 10: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), as stated in item 22, and in item 24 show the producing interval for intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 25: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				Tansil	2340
				Yates	2500
				Seven-Rivers	2787
				Queen	3153
					TRUE VERT. DEPTH

NOV 4 1980

COUNTY LEA FIELD Langlie-Mattix STATE NM
 OPER ALPHA TWENTY-ONE PRODUCTION CO. API 30-025-26918
 NO 3 DEPTH El Paso Tom Federal MAP
 Sec 33, T25S, R37E CO-ORD
 2310 FNL, 1650 FWL of Sec 8-4-43 NM
 3 mi SE/Jal SPD 9-2-80 CMP 10-23-80

CSC 12 3/4-30-15 sx 8 5/8-446-300 sx 5 1/2-3300-600 sx	WELL CLASS: INIT D FIN DG LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
	ID 3300 (QUEN)		PBD 3258	

IP (Seven Rivers-Queen) Perfs 3053-3156 F 340 MCF/CPD. Pot based on 24 hr test thru 1 chk. GOR 340,000; gty (GAS) NR; (Cond) 50; CP 230; TP 24

CENTR OPERATEV 2999 GL sub-s

F.R. 7-14-80
 PD 3300 R1 (Seven Rivers-Queen)
 (Formerly Aban. Loc 7-21-80 under API 30-025-26726
 Loc 1650 FNL, 1650 FWL of Sec)
 8-17-81 TD 3300; PBD 3258; Complete
 Perf (Seven Rivers-Queen) @ 3053, 3054, 3056, 3071,
 3086, 3087, 3088, 3100, 3101, 3113, 3114, 3120,
 3121, 3123, 3135, 3137, 3150, 3156 w/1 SPI
 Acid (3053-3156) 4000 gals
 Frac (3053-3156) 56,000 gals + 88,000# sd
 LOG TOPS: Tansill 2340, Yates 2500, Seven
 Rivers 2787, Queen 3153
 8-22-81 COMPLETION ISSUED

8-4-43 NM
 IC 30-025-76332-80

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1993

5. Lease Designation and Serial No.

LC-054667

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

EL PASO TOM FED #3

9. API Well No.

30-025-26918

10. Field and Pool, or Exploratory Area

LANGLIE MATTIX

11. County or Parish, State

LEA, NM

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

LANEXCO, INC.

3. Address and Telephone No.

1105 WEST KANSAS, JAL, NM 88252 505-395-3056

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

UL: F, 2310' FNL, 1650' FWL

Sec. 33, T25S, R37E

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

TYPE OF SUBMISSION

☐ Notice of Intention

☒ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Production Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

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

13. 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 directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

05-06-08: MIRU. ND well head. NU BOP. Start in hole with MMCPI workstring. SDFD.

05-07-08: Run in hole and tag @ 2456'. Spot 25 sxs at 2465'. Circulate plugging mud. Pull up hole. Spot 25 sxs at 1195'. Pull out of hole. WOC. SDFD.

05-08-08: Run in hole and tag @ 966'. Run in hole to 519'. Circulate 50 sxs to surface. Rig down. Cut off well head. Cut off achors. Install dryhole marker. Level location. Clean up location.

RECEIVED

JUN 11 2008

HOBBS OCE

ACCEPTED FOR RECORD

JUN 7 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Signed

Title

PRODUCTION SUPT.

Date

05-22-08

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

Date

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 statement or representation as to any matter within its jurisdiction.

*See instruction on Reverse Side

El Paso Tom Fed #3

11' KB

8/22/06

← 8 5/8" @ 446' cmt w/ 300 SX cmt

85 jts 2 3/8" 16f

108 - 3/4 rods

← CIP @ 2466' cap'd w/ 10' cmt

← Perls: 2498-2945'

Top of fish @ 2705'

← Perls: 3053'-3156'

← PPTD @ 3211'

← 5 1/2" @ 3300' cmt w/ 600 SXs

COMPANY: Herman Loeb LLC

BOX 754 CHEYENNE WELLS COLORADO
MICHAEL POLLEY

WELL NAME: Shahan #33-3

COMPLETION, WORKOVER
AND

LEGAL: Sec 33-T255-37E

DRILLING SUPERVISION

UK-G

API 30-035-11877

PH#719-767-8998
MOB#719-342-5600
FAX#719-767-8998
(CALL PRIOR TO FAKING)
Email: polley@cheyenne.com

Well Bore After Plugging

1980' FNL & 1650' FEL

Elevation

Plugged-12/16/09

3020GR

WELL BETWEEN PIPE & HOLE CAP

	BLUFT	FHSEL	CHUF
4 1/2 - 7 7/8	0408	34 05	2278
5 1/2 - 7 7/8	0509	32 41	1730
6 5/8 - 12 1/4	0735	12 01	4027
8 5/8 - 12 1/4	0538	17 03	3432
10 3/8 - 17 1/2	1824	0 00	2840

TUBING & CASING SIZE & CAP

WT	BLUFT	FHSEL
2 3/8	4 5	0408
2 7/8	6 5	0509
3 1/2	8 3	0607
4 1/2	10 5	0709
4 1/2	11 6	0805
5 1/2	15 5	1008
5 1/2	17 0	1202
5 1/2	20 0	1402
5 1/2	22 0	1602
8 5/8	32 0	0209
8 5/8	35 0	0709

HOLE SIZE:

PERFS: 2512' - 2532'

PACKER SETTING:

BP SETTING:

MAX RATE:

MAX PSI:

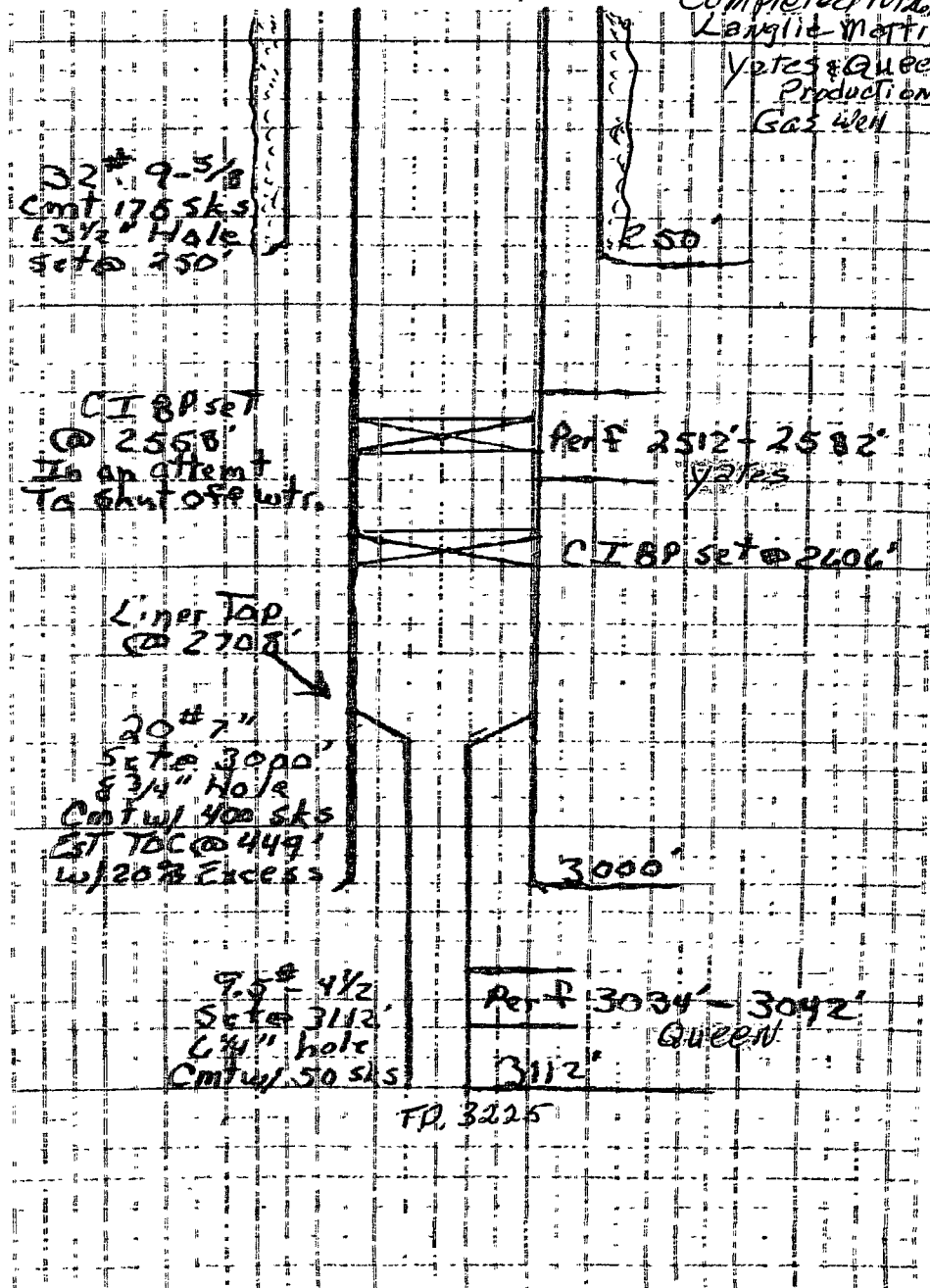
BHST:

FORM:

TAIL PIPE:

WELL BETWEEN PIPE & PIPE CAP

WT	BLUFT	FHSEL	CHUF
2 3/8 - 4 1/2	11 0	0904	09 37
2 3/8 - 5 1/2	17 0	0909	30 28
2 3/8 - 5 1/2	17 0	0752	03 71
2 3/8 - 7	23 0	0313	31 01



Submit 1 Copy 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

El. 3020 GR

Completed 10/26/53

G As well

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

October 13, 2009

RECEIVED
OIL CONSERVATION DIVISION
NOV 30 7 12 20 South St. Francis Dr.
Santa Fe, NM 87505
HOBBSDO

WELL API NO. 30-025-11877
5. Indicate Type of Lease STATE ☐ FEE ☒ X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Shahen 33
8. Well Number #3
9. OGRID Number 264953
10. Pool name or Wildcat Langlie-Martin

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

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒
2. Name of Operator
Herman Loeb LLC.
3. Address of Operator
PO Box 838 Lawrenceville, Ill. 62439

4. Well Location
Unit Letter G : 1980 feet from the North line and 1650 feet from the East line
Section 33 Township 25S Range 37E NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3020' GR

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 OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Set CIBP @ 2,475' (top perf @ 2,512'). Load 7" csg with fresh wtr & pressure test to 500 psi. If csg leaks run tbg & plr to locate leaks. SPOT 35 sks cement. Displace to 2,512' WOC & TAG.
- Call OCD for orders if the casing leaks. If the casing tests ok, RHH w/tubing to 2,475' & spot 35 sks cement (14 ppg) on CIBP. TOH w/tbg to 2,275'. Pump 52 bbl 9.5 ppg salt gel spacer. TOH w/tbg.
- Perforate 2 holes @ 900'. Dig out bradentail. TTH w/tbg & plr, set plr @ 700', pump into perf, check for circulation up 7" csg ann. Pump 100 sks cement mixed @ 14 ppg. Displace to 800'. WOC. Release plr, tug plug. Pump 19 bbl 9.5 ppg salt gel spacer. TOH w/tbg & plr.
- Perforate 2 holes @ 350'. Break circulation down 7" csg and up 7" csg annulus w/fresh wtr. Mix and pump cement mixed @ 14 ppg until good cement circulates out 7" csg ann.
- Top off csg and ann as necessary. Cut csg off 4' below ground level and weld on cap & install dry hole marker.

Spud Date:

Rig Release Date:

The Oil Conservation Division must be notified 24 hours prior to the beginning of plugging operations

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

SIGNATURE: Michael Polley
TITLE: Agent for Herman Loeb LLC DATE: 11-25-09

Type or print name: Michael Polley E-mail address: polleyms@gmail.com PHONE: 719-342-5600

For State Use Only

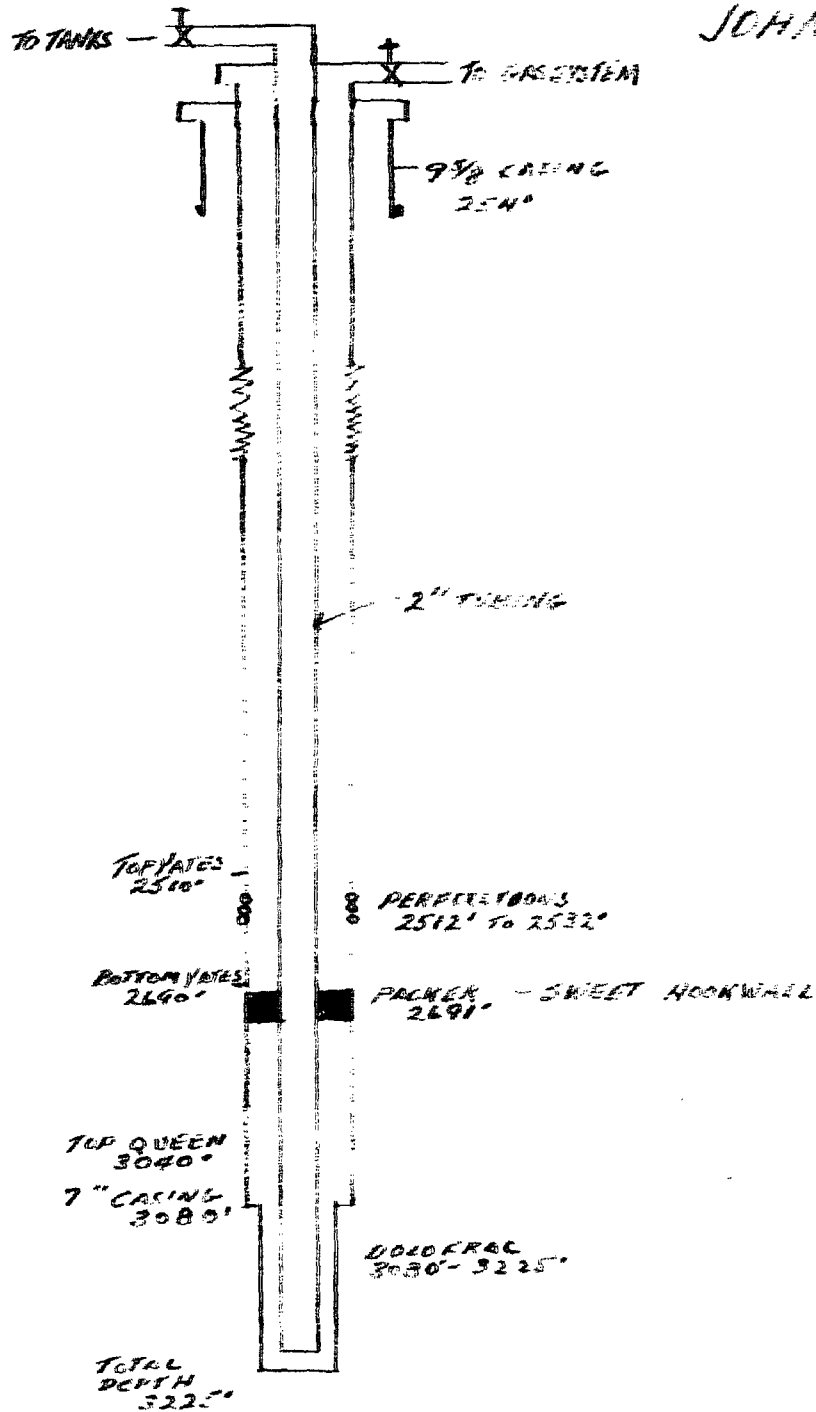
APPROVED BY: Mark Whitaker TITLE: Compliance Officer DATE: 12/8/2009
Conditions of Approval (if any):

Queen 3040'
Yates 2510-2600
Perfs - 2512-2532

* DUAL COMPLETION

SHAHAN #3

JOHN M KELLY



COMPANY: Herman Laeb LLC

WELL NAME: Shahan #1

COMPLETION, WORKOVER
 AND

LEGAL: Sec 33-255-37E

Unit Letter B

ACT # 30-025-2431

DRILLING SUPERVISION

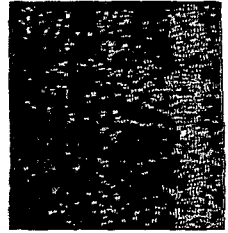
PH#719-767-8998

MOB#719-342-5600

FAX#719-767-8998

(CALL PRIOR TO FAXING)

Email: polley@michaelpolley.com



VOL. BETWEEN PIPE & HOLE CAP.

	BLUFT	FUGEL	CHALF
4 1/2 - 7 7/8	.0405	24.55	2278
5 1/2 - 7 7/8	.0339	32.41	1739
8 5/8 - 12 1/4	.0735	13.54	4127
9 5/8 - 12 1/4	.0509	17.00	3112
13 3/8 - 17 1/2	.1394	10.03	6140

TUBING & CASING SIZE & CAP.

	WT.	BLUFT	FUGEL
2 3/8	4.5	.0009	258.65
2 7/8	6.5	.0058	172.78
3 1/2	9.5	.0217	114.93
4 1/2	11.5	.0159	82.70
4 7/8	11.6	.0155	84.34
5 1/2	15.5	.0238	42.01
5 7/8	17.0	.0292	43.02
5 1/2	20.0	.0222	45.00
5 1/2	23.0	.0212	47.20
8 5/8	32.0	.0509	16.41
9 5/8	35.0	.0773	12.54

330' FNL & 2310' FSL

Completed

D.P. SIZE _____ CASING SIZE: _____

HOLE SIZE: _____ PERFS: _____

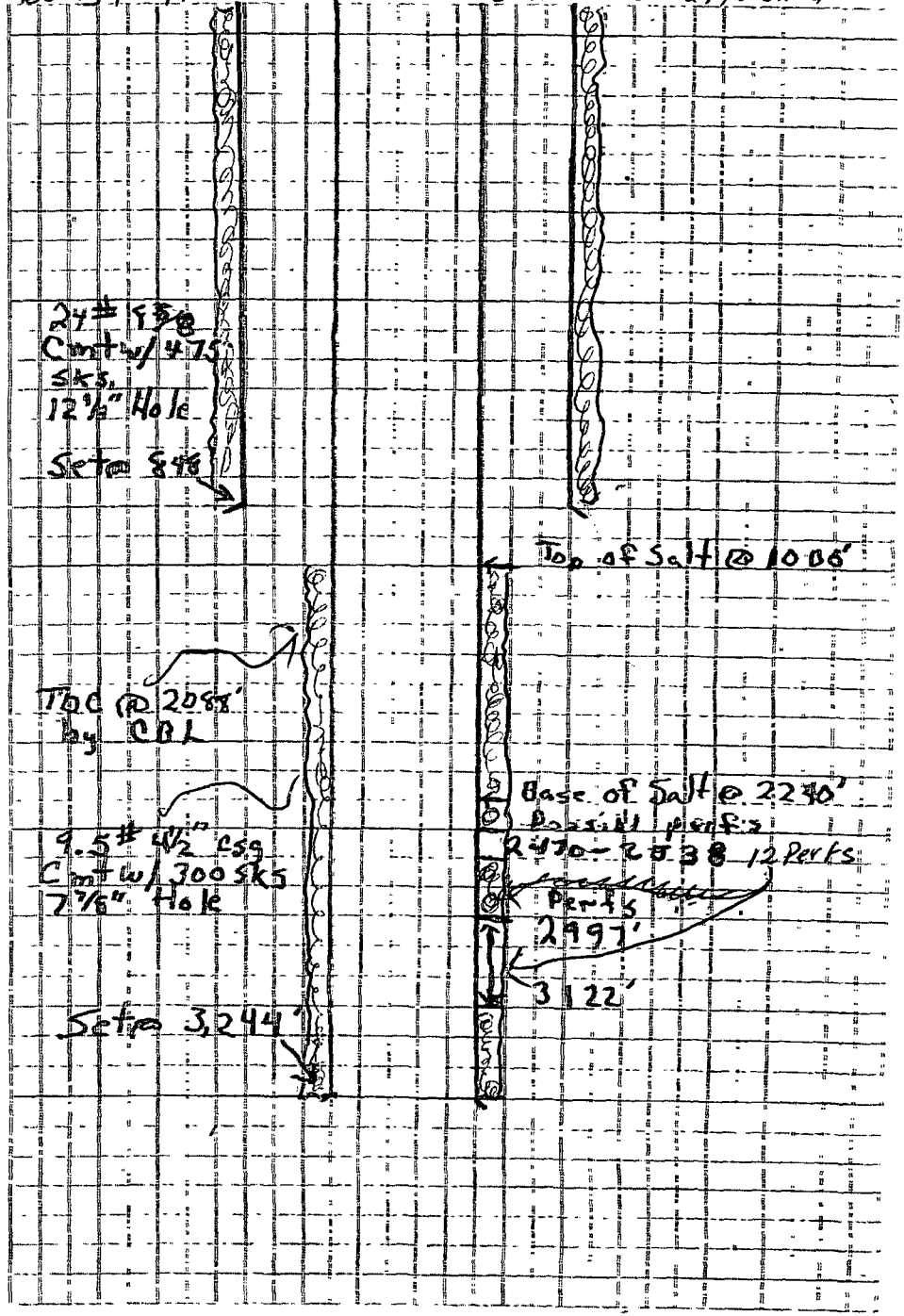
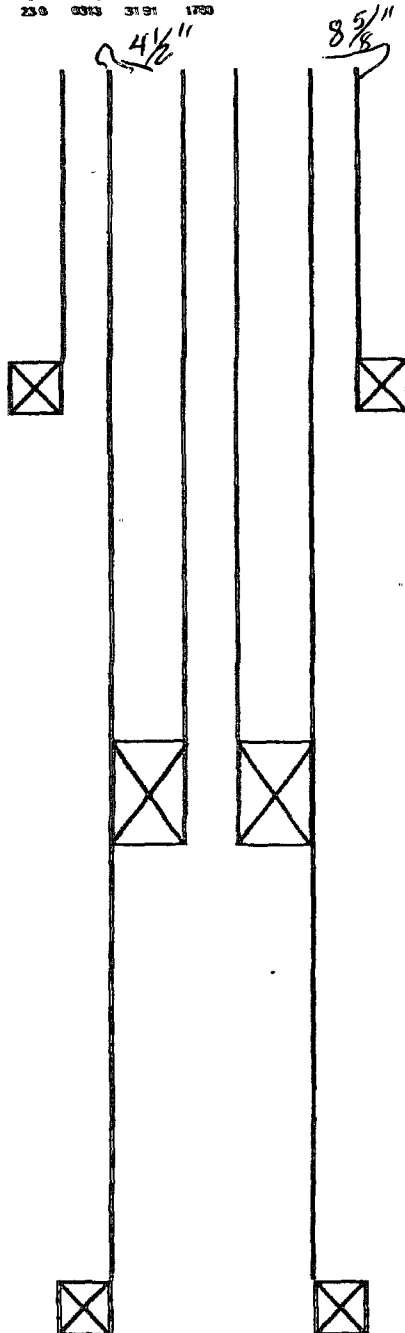
PACKER SETTING: _____ BP SETTING: _____ MAX RATE: _____

MAX PSI: _____ BHST: _____ FORM: _____ TAIL PIPE: _____

VOL. BETWEEN PIPE & PIPE CAP.

	WT.	BLUFT	FUGEL	CHALF
2 3/8 - 4 1/2	11.0	.0101	59.37	0525
2 3/8 - 5 1/2	17.0	.0178	59.28	0995
2 7/8 - 5 1/2	17.0	.0152	55.71	0554
2 7/8 - 7	23.0	.0313	31.91	1780

* Being plugged this month see Closure Plan attached



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
100 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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DEC 17 2009
HOBSOCD

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

WELL API NO. 30-025-26631	✓
5. Indicate Type of Lease STATE ☐ FEE ☒	✓
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Shahan	✓
8. Well Number #1	✓
9. OGRID Number #264953	✓
10. Pool name or Wildcat Langlie/Mattix	✓

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

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

2. Name of Operator
Herman Loeb LLC.

3. Address of Operator
PO Box 838, Lawrenceville, Ill. 62439

4. Well Location
Unit Letter B : 330 feet from the North line and 2310 feet from the East line
Section 33 Township 25S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,003' GR

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 OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Set CIBP @ 2,950' (Possible perfs fr/2470'-2538 & perf fr/2,997-3122). Estb circ & pmp 50 sk balanced cmt plug mixed @ 14 ppg fr/2,950' to 2,250'. WOC. Tag plug. Pressure test csg to 500 psi. If casing leaks TIH w/packer & tbg to locate leak.
2. Call OCD for orders if csg leaks. If csg tests OK. Spot 22 bbl 9.5 ppg salt gel spacer. TOH w/tbg.
3. Perf 2 holes @ 900. Dig out Braden head. TIH w/tbg & packer. Set packer @ 600'. Pump into perfs & check for circulation up 4-1/2" csg annulus. Pump 100 sks cmt mixed @ 14 ppg. Displace to 800'. WOC. Release packer @ tag plug. Pump 7 bbl 9.5 ppg gel spacer. TOH w/tbg & packer.
4. Perf 2 holes @ 400'. Break circulation down 4-1/2" csg and up 4-1/2" csg annulus. Mix & pump cmt mixed @ 14 ppg until good cmt circulates out 4-1/2" csg annulus.
5. Top off csg & annulus as necessary. Cut csg off 4' below ground level and weld on cap and install dry hole marker.

Spud Date:

Rig Release Da

The Oil Conservation Division must be notified
24 hours prior to the beginning of plugging operations

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

SIGNATURE Michael Palley

TITLE Agent for Herman Loeb LLC DATE 12-16-09

Type or print name Michael Palley
or State Use Only

E-mail address: palleyms@gmail.com PHONE: 719-342-5600

APPROVED BY: [Signature]
Conditions of Approval (if any)

TITLE COMPLIANCE OFFICER DATE 12/18/09

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 be reported. For multiple completions, zones 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on the land, where six copies are required, for Rule 14b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>890</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1000</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt <u>2240</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2450</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>2720</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3060</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Olinbry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todillo	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

No. 1, from <u>2450</u> to <u>2730</u> OIL OR GAS SANDS OR ZONES	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	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.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	890	890	red beds, shale, lime				
890	1000	110	anhydrite				
1000	2240	1240	salt & anhydrite				
2240	2450	210	dolomite				
2450	2720	270	sand & dolomite				
2720	3060	340	lime & sane				
3060	3245	185	sand, dolomite & anhy.				

RECEIVED

APR 8 1980

RECEIVED

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

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

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Shahan	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Langlie-Mattix	
12. County	
Lea	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	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 LETTER B	LOCATED 330
FEET FROM THE north	LINE AND 2310
FEET FROM east	LINE OF SEC. 33
TWP. 25-S	RGE. 37-E

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
2-20-80	2-26-80	4-1-80	3003.36R	3002
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
3244	3244	Many	Drilled By	X
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
2997-3122' - Queen				no
26. Type Electric and Other Logs Run				27. Was Well Cored
Gamma Ray-Neutron				no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23	860	12-1/4	475 sx - circ.	-
4-1/2"	10.5	3244	7-7/8	300 sx	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3078	-

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2997-3122 - .42 - 12 holes		DEPTH INTERVAL	
		2997-3122	
		2997-3122	
		2000 gals. 15% NE acid	
		40,000 gal water & 63,000# sand	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-1-80		flowing				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-2-80	24	20/64		78	250	10	3205
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
160	200		78	250	10	29.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
vented during test - El Paso will purchase	Wayne Jarvis

35. List of Attachments
logs & deviation survey

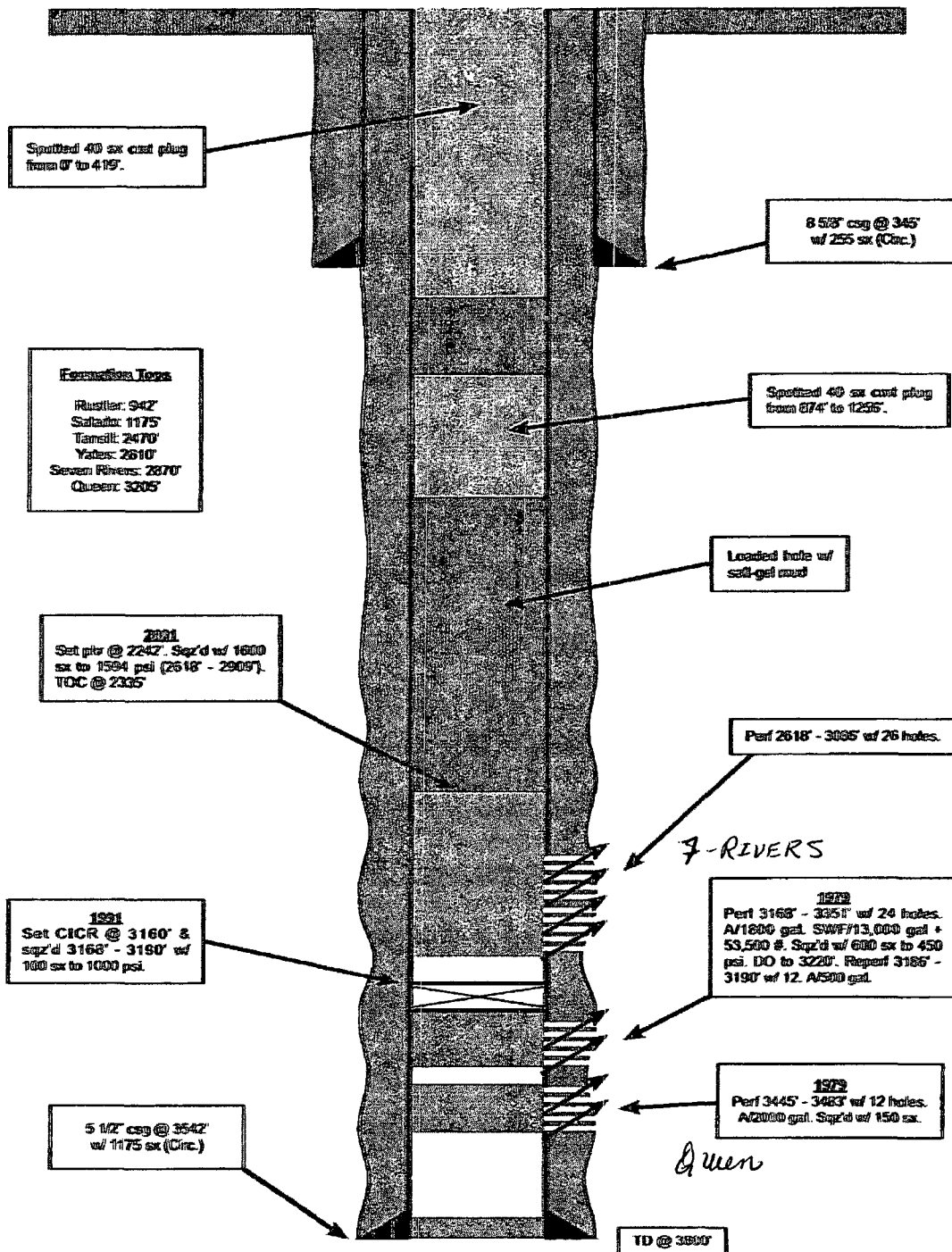
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED	TITLE	DATE
<i>Shaw-Walington</i>	Production Clerk	4-7-80

7P

Wellbore Schematic
Plugging and Abandonment Procedure
Arnott Ramsay "NCT-B" No. 7
2310' FSL & 990' FWL (Unit I)
Section 32, T-25-S, R-37-E
Lea County, NM
Doyle Hartman

oil Well
 UL-I API 30025 26279 Completed 5/17/79



Page 2 of 3
NMOCD Form C-103, dated September 16, 2005
Doyle Hartman
Arnett Ramsay "NCT-B" No. 7
I-32-25S-37E
API No. 30-025-26279

Details of Completed Plugging Operations

9-9-05 to 9-12-05:

Ran 2 3/8" O.D. tbg to 2335' (top of cement). Circulated hole with salt gel mud.

Raised bottom of 2 3/8" O.D. tbg to 1256'. Spotted 40 sx API Class "C" cement plug from 874' to 1256'. Pulled 20 jts of tubing. WOC 2.5 hrs. Tagged top of cement plug at 874'.

Raised bottom of 2 3/8" O.D. tubing to 419'. Spotted 40 sx API Class "C" cement plug from 0' to 419'. Pulled and laid down 2 3/8" O.D. tubing. Finished filling casing with cement.

9-15-05:

Installed dry hole marker, cut off rig anchors, cleaned location. Well now P&A'd.

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
May 27, 2004

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-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐	WELL API NO. 30-025-26279
2. Name of Operator Doyle Hartman	5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 500 N. Main St., Midland, TX 79701	6. State Oil & Gas Lease No. B-229-1
4. Well Location Unit Letter <u>I</u> : <u>2310</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>32</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County	7. Lease Name or Unit Agreement Name Arnot Ramsay "NCT-B"
	8. Well Number <u>7</u>
	9. OGRID Number 6473
	10. Pool name or Wildcat Jafarati (T-Y-7R) Gas
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2997 GR	
Pit or Below-Grade Tank Application ☐ or Closure ☐	
Pit type <u>200 BBL Steel</u> Checkoff Pit ☐ Depth to Groundwater <u>N/A</u> Distance from nearest fresh water well <u>> 1000'</u> Distance from nearest surface water <u>> 1000'</u>	
Pit Liner Thickness: <u>Steel</u> Circulating Pit ☐ Below-Grade Tank: Volume <u>200 BBL</u> Above Ground ☐ Construction Material <u>Steel</u>	

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. ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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

For details of completed plugging and abandonment operations, please refer to pages 2 thru 3 attached hereto, and made a part hereof.

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



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCED guidelines ☐ a general permit ☐ or an (attached) alternative OCB-approved plan ☐.

SIGNATURE Steve Hartman

TITLE

Engineer

DATE 09/16/2005

Type or print name
For State Use Only

Steve Hartman

E-mail address:

dhoo@swbell.net

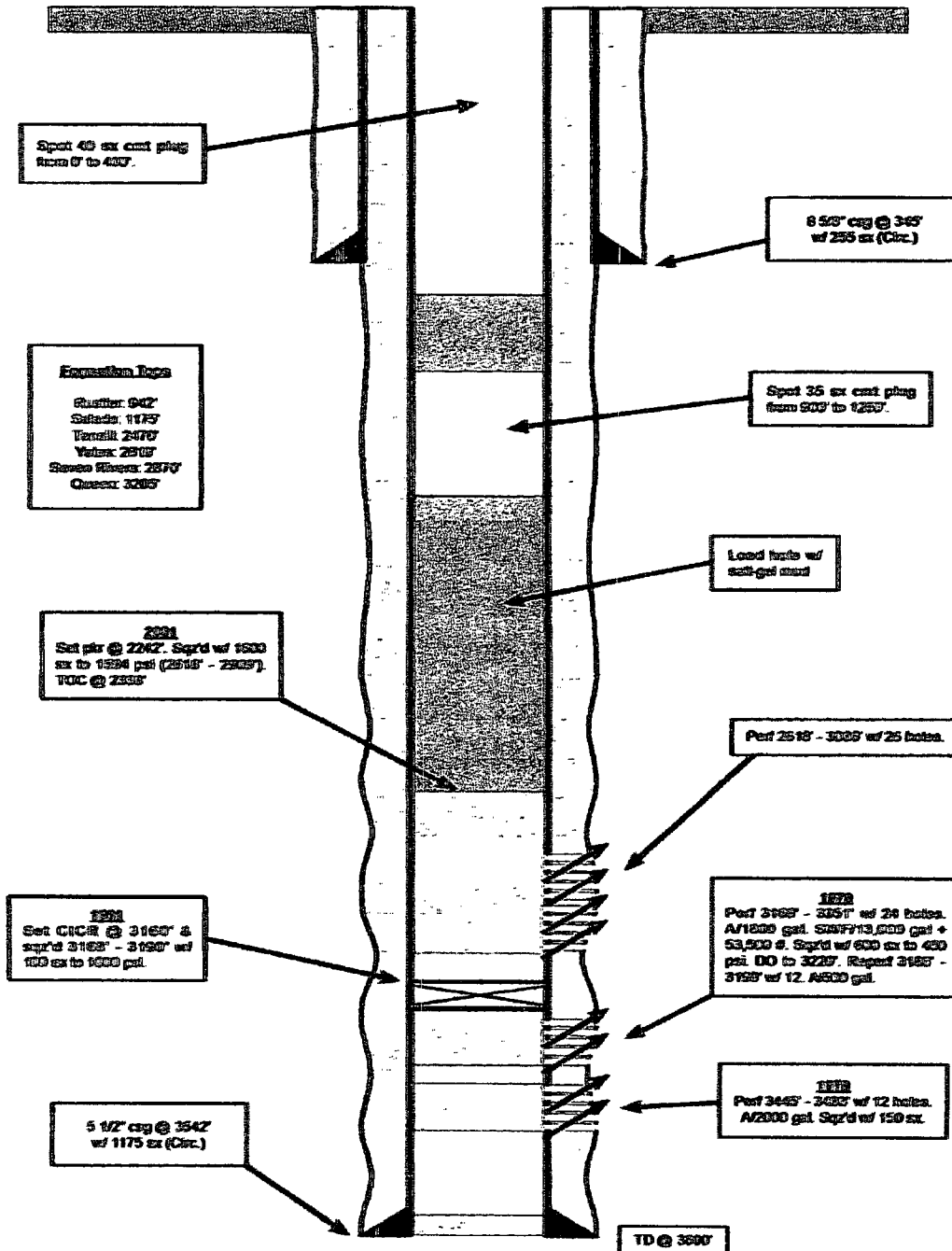
Telephone No. (432) 684-4011

APPROVED BY: Larry W. Wink
Conditions of Approval (if any):

OC FIELD REPRESENTATIVE B/STAFF MANAGER

DATE SEP 22 2005

Wellbore Schematic
Plugging and Abandonment Procedure
Arnott Ramsay "NCT-B" No. 7
2310' FSL & 990' FWL (Unit I)
Section 32, T-25-S, R-37-E
Lea County, NM
Doyle Hartman



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
May 27, 2004

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-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-26279
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Doyle Hartman		6. State Oil & Gas Lease No.
3. Address of Operator 500 N. Main St., Midland, TX 79701		7. Lease Name or Unit Agreement Name Amott Ramsay "NCT-8"
4. Well Location Unit Letter <u>I</u> : <u>2310</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>32</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 7
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2997 GR		9. OGRID Number 6473
Fit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat Jalmar (T-Y-7R) Gas
Fit type <u>200 BBL Steel</u> <u>Circulating Pit</u> Depth to Groundwater <u>N/A</u> Distance from nearest fresh water well <u>> 1000'</u> Distance from nearest surface water <u>> 1000'</u>		
Fit Liner Thickness: <u>Steel Circulating Pit</u> <u>in</u> Below-Grade Tank: Volume <u>220 BBL Above Ground</u> <u>bbls</u> Construction Material <u>Steel</u>		

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 ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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

1. Rig up well service unit.
2. Run into hole with open-ended work string to 2335'.
3. Load hole with salt-gel mud.
5. Set 35 sx plug from 900' - 1250'.
6. Set 40 sx plug from 0' - 400'.
7. Install dry hole marker. Remove rig anchors. Clean location.

Note: Both 8 5/8" O.D. csg and 5 1/2" O.D. csg were circulated with cement when well was originally drilled. Well currently has cement plug from 2338' - 2909'.

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OGD approved plan ☐.

SIGNATURE Steve Hartman TITLE Engineer DATE 07/28/2005

Type or print name Steve Hartman E-mail address: dhoo@swbell.net Telephone No. (432) 684-4011
For State Use Only

APPROVED BY: Thy W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE AUG 02 2005
Conditions of Approval (if any):

LEASE Gregory-El Paso - Federal WELL NO. 2

DATE 7-23-82 SPUDDED: 11/63 COMP. 1/64 Conv. to SWD 12/68

ELEV: 2999 DF

#87 Queen
Injection
ZONE

LOCATION: 760 FSL & 1880 FWL, Sec. 33 T-25-S,
R-37-E, Lea County, New Mexico

ULN APT 30025 ~~20254~~ 20254

Well Bore Schematic of Well after Plugging-8/23/83

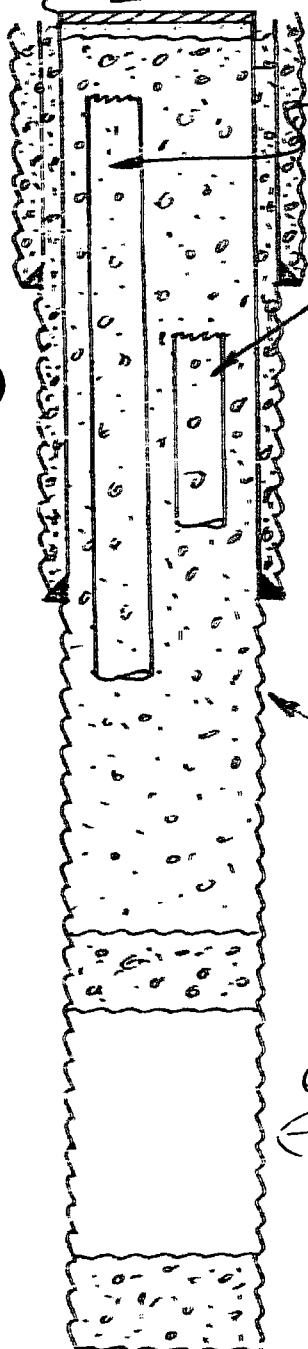
UNION TEXAS PET. CORP.

See Attached Form 9-331

Completed 11/6/64
Crosby

Queen - SWD
Production Devonian 8934'
Glorita, 5243' Miss. 8600'
Wld - 8370

1/2" Steel Plate @ Surface
on 8 5/8" CSG.



Top of Cont. Plug @ 10' from Surface.

2 3/8" J-55 Injection tbg. 175' to 3813' (Left in well)

2 3/8" Armco Nu-Loc Work string 1862' to 3000' (Left in well)

13 3/8" _____ # CSG. at 521 w/ 450 SX. _____

17 1/2" HOLE TOC Surface

8 5/8" 14132 # CSG. at 3800 w/ 1300 SX. (200 ex. plug 1-1 + 1100 ex. plug
w/ 89% gel thro. DV @ 36.

11" HOLE TOC Surface

Well annulus plugged w/ 11,000# Sd (12-20, 20-40), 10,500
gallons Flocheck, 2,325 ex cement on 10 cases Kotex

50 ex. Cement Plug 4763 - 4900'

Open Hole

50 ex. Cement plug 8815 to TD 8975'

T.P. 8600' Devonian (Crosby Pool)

UL-N API 30025 20254

U. S. OIL CONS. COMMISSION

Form 9-331
January 1960

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. BOX 1600
ALBUQUERQUE, NEW MEXICO 88240

Form approved.
Budget Bureau No. 42-B1424

5. LEASE DESIGNATION AND SERIAL NO.

LC-054667

6. IF LESSEE, ALLOTTEE OR TRUST NAME

7. WELL AGREEMENT NAME

8. FARM OR LEASE NAME

Gregory El Paso Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Crosby

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

Sec. 33, T25S, R37E

12. COUNTY OR PARISH

Lea

13. STATE
New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(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 ☐ Salt Water Disposal Well

2. NAME OF OPERATOR

UNION TEXAS PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

1400 Wilco Bldg., Midland, TX 79701

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

At surface

760' FSL & 1880' FWL of Section

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, ST, GR, etc.)

3010

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

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.)

1. RUSU - Installed BOP and pulled 5 1/2 jts. of 2 3/8" tbg. Tubing parted due to corrosion.
2. Ran 2 3/8" workstring to 3467' and pumped 8000 gal. flocheck and 1000 sx. Class "C" Cement in an attempt to kill well.
3. Stuck 2 3/8" workstring & cut off @ 1862'. Pulled up to 3000' prior to sticking.
4. Pumped 6500 gal. flocheck, 1600 sx. cement, 10 cases of Kotex and 11000# sand in various stages down csg.
5. Circ. cement to surf. Full bore plug 4900' to surf.
6. Welded 1/2" steel plate across 8 5/8" casing and installed marker.
7. Cleaned up location - Well P&A.

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

SIGNED *[Signature]*

TITLE Prod. Services Supr.

DATE 8-2-83

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 6-9-86

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instruction
reverse side)COPY Form approved
Budget Bureau No. 42-P1434

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 ☒ Salt Water Disposal	5. LEASE DESIGNATION AND SERIAL NO. LC-054667
2. NAME OF OPERATOR Allied Chemical Corp.-Union Texas Petroleum Division	6. IF INDIAN, ALLOTTEE OR TRUST NAME
3. ADDRESS OF OPERATOR	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit N, 1880' FWL and 760' FSL	8. FARM OR LEASE NAME Gregory-El Paso-Federal
14. PERMIT NO. SWD #87	9. WELL NO. 2
15. ELEVATIONS (Show whether of, at, or, etc.) 2999 DF	10. FIELD AND POOL, OR WILDCAT Crosby-Devonian
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T-25-S, R-37-E
	12. COUNTY OR PARISH Lea
	13. STATE New Mexico

16.

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

NOTICE OF INTEREST 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) Convert to SWD

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.)*

- 12-20-68 MURU Completion Unit - Drilled out top cement plug to 30'
- 12-21-68 C.O. to 3747' - Drilled out cement 3747'-3867'
- 12-22-68 C.O. to 4900' - Spotted 50 sx. Class "C" Incor cement with 10% sand from 4900' to 4763'.
- 12-23-68 Ran tubing & packer, swabbed heavy mud.
- 12-24-25-68 S.D.
- 12-26-68 Acidized w/1500 gal. clean-up acid. 5 BPM @900# ISIP 750# Swabbed to clean up.
- 12-27-68 Pulled tubing & packer
- 12-28-68 Ran 2-3/8" plastic-coated tubing set at 3809' - filled annulus with 210 bbls. oil. Well ready for disposal.

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

SIGNED

Rumany

TITLE District Dirg. Supt.

DATE 1-2-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

JAN

J L GORDON
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Date **February 3, 1964**Title **District Clerk**

The summary on this page is for the condition of the well at above date.

Commenced drilling **November 19**, 19 **63** Finished drilling **December 29**, 19 **63****LIST OF LITHOLOGICAL OR GAS SANDS OR ZONES**
(Denote gas by G)No. 1, from **DKY** to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8 521				450					Intermediate
8-5/8 3800				1300					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8 521		450	Pump & Plug		
8-5/8 3800		1300	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USEDRotary tools were used from _____ feet to **8975** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES_____, 19 _____ Put to producing **P & A 1-4-64**, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES**E. D. Robinson**, Driller **H. J. Hickey**, Driller**J. O. Gurley**, Driller _____, Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Sand
250	522	272	177' Ashes

FOLD MARK

COUNTY	Lea	FIELD	Crosby-Devonian	STATE	N.M.	NO.
OP.	Union Texas Petroleum Corporation					MAP
NO.	2	LSE Gregory-El Paso Federal				
SEC.	33	T.	25S	BLK	37E	SUR. CO-ORD.
LOC.	760' fr S Line & 1880' fr W Line of Sec.					
M.I.	FROM		P&A	CLASS	EL	
SPUD.	10-31-63	COMP.	1-5-64	FORMATION	DATUM	FORMATION DATUM
IRT.				LOG:		
				Glor	5243	
CSG. & SK.				Miss	8000	
	13 3/8"	321'	250	Wdfd	8370	
	8 5/8"	3800'	1300	Dev.	8934	
TBC.	DEPTH	SIZE				
LOGS	EL	GR	RA	IND	HC	A
				TD	8975'	FB
PROD INT.	DAILY RATE	BS&W	GM	GOR	GTY	C. P. T. P. HRS. TEST
PLUGGED & ABANDONED						
Distribution limited and publication prohibited by subscribers' agreement. Reproduction rights reserved by Williams & Lee Sealing Service, Inc.						
CONT. DATE	PROP DEPTH			8600' TYPE		

F.R. 11-21-63
 PD 8600' - Devonian
 11-26-63 Drlg. 2704' anhy.
 12-2-63 Drlg. 3528' lm.
 12-9-63 Drlg. 5411' lm.
 12-16-63 Drlg. 7490'
 12-30-63 Drlg. 8730' sh.
 DST 8585-8705', open 1 hr,
 rec 90' Drlg. Fluid,
 30 min ISIP 509#, FP 149-135#,
 30 min FSIP 287#.
 1-6-64 TD 8975', PLUGGED & ABANDONED.
 DST 8910-75', open 1 hr,
 rec 7440' sul. wtr,
 30 min ISIP 3411#, FP 1352-3411#,
 30 min FSIP 3411#.

SCHEMATIC OF WELL Bore After Plugging

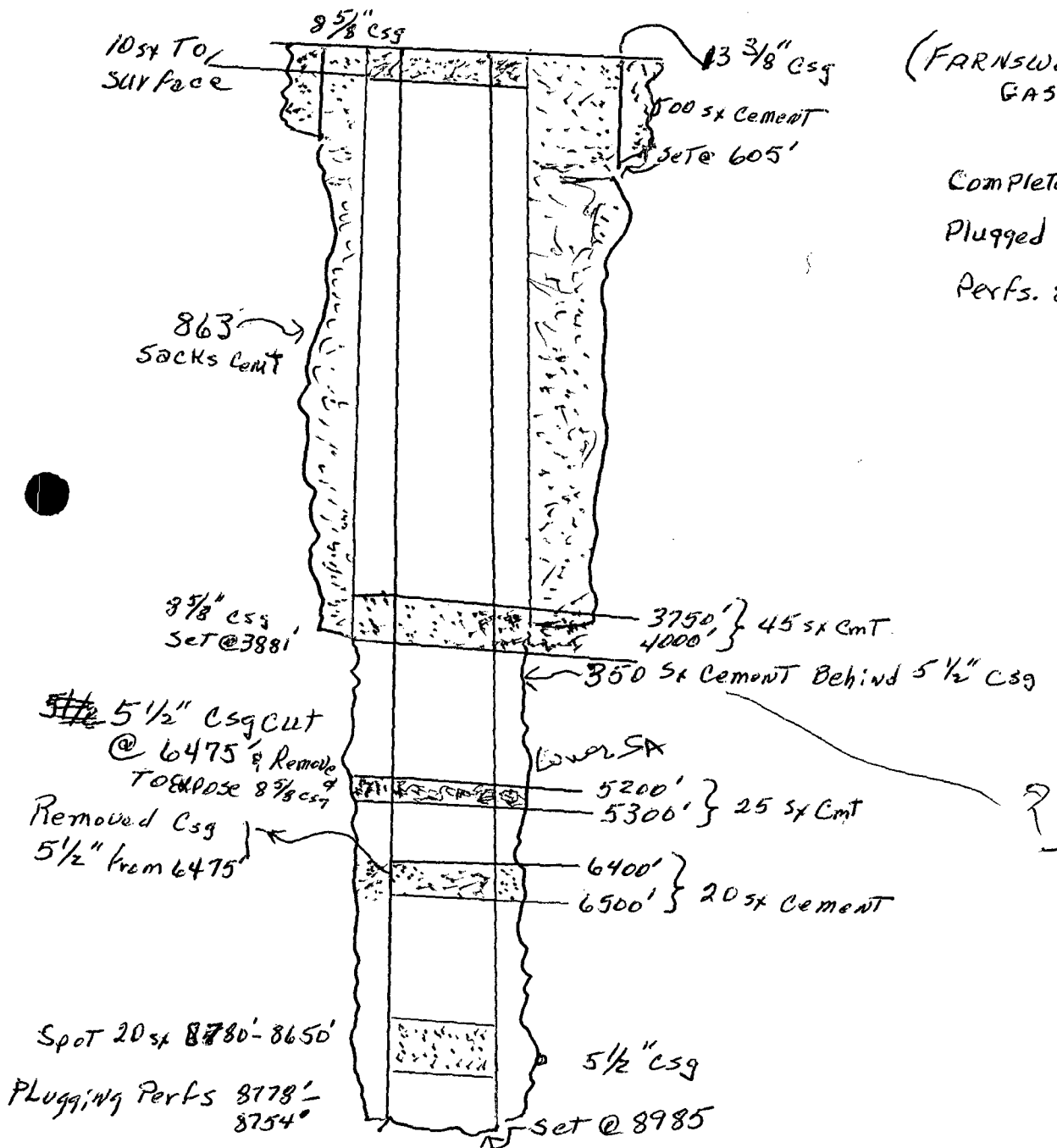
UL-C API 30 025 11951 660' FNL & 1980' FWL
Sec. 4 T26S R37E PRE-ONGARD Well #7

(FARNSWORTH Fed #7)
GAS Well

Completed 2/22/59

Plugged 10/11/66

Perfs. 8815' - 8840'



ULC API 30025 11951

PRE-DNGARD

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR

SUBMIT IN TR
(Other instruct.
verse side)

DATE
OR RE

Form approved.
Budget Bureau No. 42-B1424

HOBBS OFFICE GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-054668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FARNSWORTH C. FEDERAL

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

CROSBY DEVONIAN

11. SEC., T., R., N., OR S.W. AND
SUBST. OR AREA

4-26-37 NMPM

12. COUNTY OR PARISH

LEA

N. M.

1.

OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

Box 68, 9 to 884 N. M. 88240

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

At surface

660' FNL * 1980' FWL Sec. 4 (Unit C, NE 1/4 NW 1/4)

14. PERMIT NO.

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

3004' R. D. B.

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 data, 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.)*

On 10/11/66 Plugging and abandonment was completed.

Spotted 25.04 cement plug, 8780-8650 (PERFS 8778-8754').

Cut and pulled 5 1/2" casing from 6475.

Spotted 20.04 6500-6400. (In and out of 5 1/2" stub)

25" 5300-5200

45" 4000-3750 (8 5/8" CSA 3881')

10" Surface w/ P+A Marker Erected.

Made final cleanup and restored ground to contour.

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

SIGNED

TITLE

Area Supt

DATE

10/28/66

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 8 1966

04- USGS-H
1- NSW
1- SUSP
1- RRY
1- OB PUNYAN

*See Instructions on Reverse Side

J L GORDON
ACTING DISTRICT ENGINEER

The summary on this page is for the condition of the well at above date.

Commenced drilling 12-21, 1958 Finished drilling 2-22, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8815 to 8840 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
13-3/8	35.6	Arnes	Arnes	592	Flare				Surface
8-5/8	21	8	J-55	3913	Flare				Intermediate
5-1/2	17	8	J-55	3012	Flare		8815	8840	Oil String w/2 shots per foot

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	605	500	HOWCO		
8-5/8	3881	863	HOWCO		
5-1/2	8985	350	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 8985 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed 2-26, 19 59 Put to producing Shut in pending pipe line connection
 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours 5800 MCPPD Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 3670 Produced distillate at rate of 153.6 barrels per day

EMPLOYEES

D. H. Gardner, Driller O. L. Hector, Driller
W. T. Sherwood, Driller L. Bryant, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	685	685	Red Bed & Shale
685	1240	555	Shale
1240	1483	243	Anhy. Gyp
1483	2373	890	Anhy., Salt
			Tops
			Iates - 2560'
			San Andres - 4080'
			Glorietta - 5240'

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Well was drilled to TD 8985 and perforated 8815-8840' w/2 shots per foot. Acidized with 5,000 gallons 15% acid. On test well flowed 1380 MCFPD on 4 point back pressure test and 153.6 barrels distillate per day on 22/64"choke.

Farnsworth 4 #9

UL-C Sec. 4, T26S R37E

API 30 025 11944

Lea County, New Mexico

Plugged 5/19/09 *

CIMAREX Engr. Co. OF COLORADO

7-Rives, Queen, Grayburg

660' FNL & 2310' FWL

Current Completion

Steel plate welded

Elevation 2991.6 DF

TOC = Surface
9 5/8" 50# @ 304'

Completed 11/16/59

LOG -

T/ANM ~ 940'

T/SALT ~ 1,180'

B/SALT ~ 2,408'

T/YAES ~ 2,530'

T/7-R ~ 2,783'

T/QN ~ 3,180'

62'-3" 20 5/8" CMT

405'-305' 25 5/8" CMT

@ 355' PERF. & 5 7/8" CMT
To EST.

50 5/8" CMT @ 1230'
S93/600# Tag 1050'

70 5/8" CMT
@ 2580',
2330'

TOC @ 1378' (calc.)

DV tool @ 1053'

25 5/8" CMT @ 2835' - 2715'

25 5/8" CMT
CIBP @ 3,090' (09/07/93)

Perfs 3180-3214' (various)

7" 23# J55 (ID=6.366") @ 3220'

PBTD = 3216'

TD = 3221'

Revised

04/15/09

ME

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN - 9 2009

OCD-HOBBS

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 - Other instructions on reverse side

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

CIMAREX ENERGY CO. OF COLORADO

ATTN: ZENO FARRIS

3a Address

5215 N. O'CONNOR BLVD., STE. 1500, IRVING, TX 75039

3b Phone No. (include area code)

972.443.6489

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

UNIT LETTER C

660' ENL & 2,310' ENL

SECTION 4, T-26S, R-37E

5. Lease Serial No

LC-054668

6. If Indian, Allottee or Tribe Name

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

8 Well Name and No.

FARNWORTH 4

#9

9 API Well No.

30-025-11944

10 Field and Pool, or Exploratory Area

LANGLIE MATIX;

7-RIVERS ON - GRAYBURG

11 County or Parish, State

LEA

NM

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other |
| ☐ Change Plans | ☒ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

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 final site is ready for final inspection.)

05/15/09: TAG EXISTING CIBP @ 3,088'; MIX & PUMP A 25 SK. OMT. PLUG ON TOP OF CIBP @ 3,088'; CIRC. WELL W/ PRA MUD; MIX & PUMP A 25 SK. OMT. PLUG @ 2,835'-2,715' (CALC.); MIX & PUMP A 70 SK. OMT. PLUG @ 2,580'; WOC & TAG TOP OF OMT. PLUG @ 2,330'.

05/18/09: PERF. & SQZ. A 50 SK. OMT. PLUG @ 1,230' W/ 600#; WOC & TAG TOP OF OMT. PLUG @ 1,050'.

05/19/09: PERF. SQZ. HOLES @ 355'; EST. INJ. RATE OF 1 BBL/MIN @ 1,200#; A. CORTEZ W/ BIM OK'D SPOTTING OF BALANCE PLUGS; MIX & PUMP A 25 SK. OMT. PLUG @ 405'-305' (CALC.); MIX & CIRC. TO SURFACE A 20 SK. OMT. PLUG @ 62'-3'; DIG OUT & CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS & INSTALL DRY HOLE MARKER.

WELL PLUGGED AND ABANDONED 05/19/09.

RECEIVED

JUN 15 2009

HOBBSOCD

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

APPROVED

JUN 5 2009

JAMES A. AMOS
SUPERVISOR-EP3

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

Name (Printed/Typed)

DAVID A. EYLER

Title

AGENT

Date 05/27/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

DISTRICT 1 SUPERVISOR

Date

JUN 19 2009

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, 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 of Well Bore

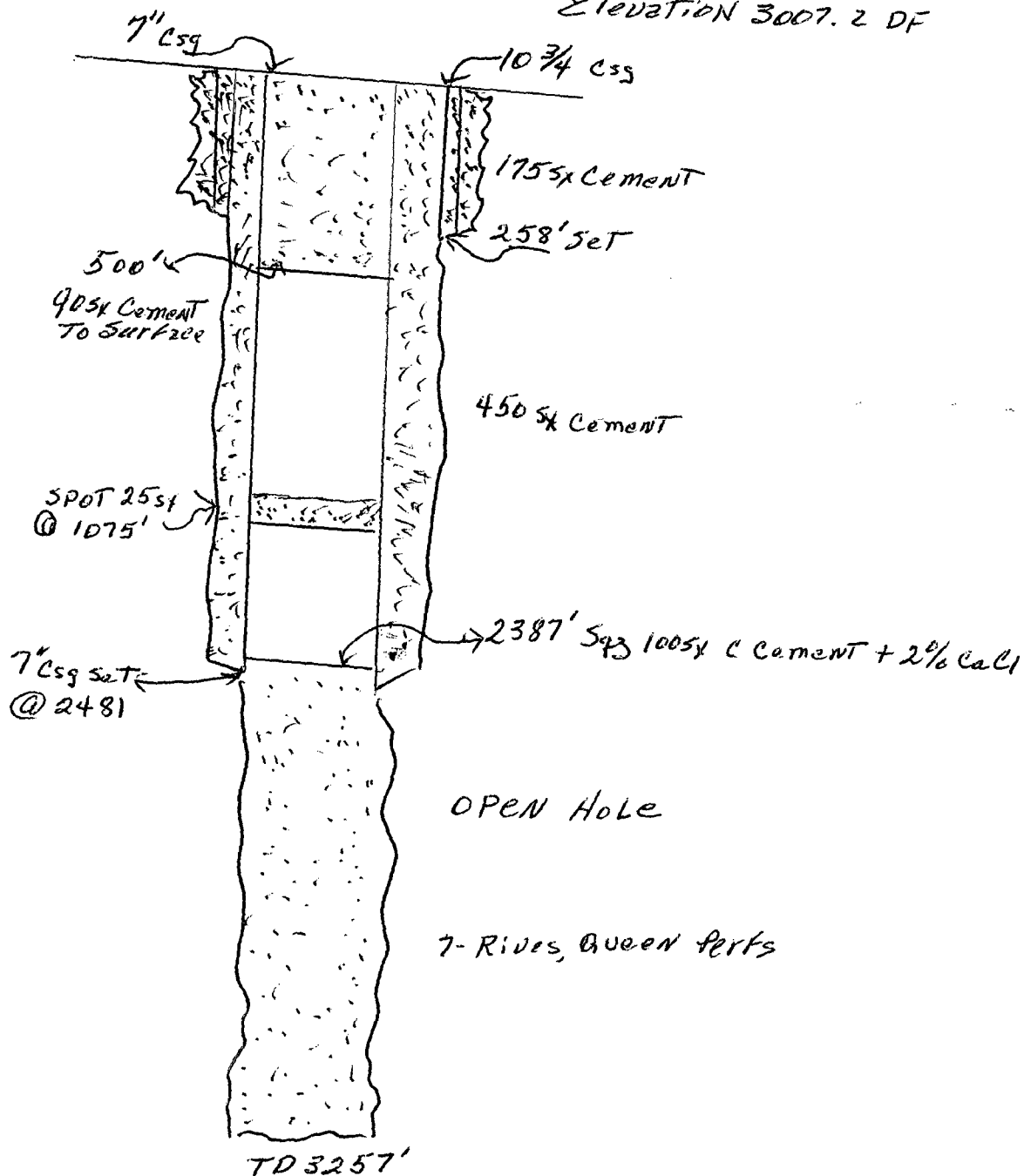
AFTER PLUGGING

GREGORY A #6 (PRE-DINGARD #6)

ULP API 30 025 11885

600' FSL & 990' FEL Sec 33 T25S R37E

Elevation 3007.2 DF



UL-P APE 30025 11885
PRE-ONGARD Well No. 6

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1094-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC-054667

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Meridian Oil Inc.

3. Address and Telephone No.

P.O. Box 51810, Midland, TX

915-688-6800

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

P, 600' FSL 990' FEL, Sec. 33, T25S, R37E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gregory A #6

9. API Well No.

30-025-11885 ✓

10. Field and Pool, or Exploratory Area

Langlie Mattix (7R, Q, G)

11. County or Parish, State

Lea

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intest

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

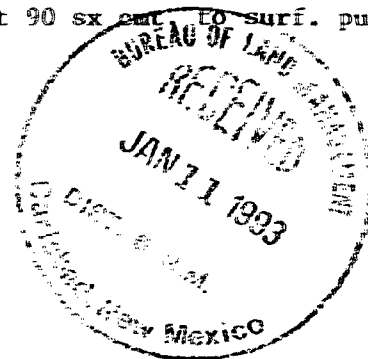
(Note: Report results of multiple completion well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

12/22/92 Notified BLM. RU set BPO. RIH w/workstring. Stung into cmt. retainer @2387'. sqzd. under retainer w/100 sx class "C" cmt. 2Z Ca CL. Cap w/12 sx cmt. ROH. RIN w/ratiner. Set @965'. POH. RIH open ended to 1075'. SDFM.

12/23/92 Opened well up. Spot 25 sx cmt. @1075'. PUH to 500': spot 90 sx cmt. to surf. pull tbg. out of hole laying down. RDMO.

Approved: _____
Title: _____
Signature restoration is completed.



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

Signed

(This space for Federal/State official use)

Approved by

Conditions of approval, if any:

Title

Production Assistant

Date

1-6-93

Title

Date

1-19-93

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.

Date February 21, 1953

The summary on this page is for the condition of the well at above date.

Commenced drilling February 21,, 19 53 Finished drilling March 14,, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2986' to 3050' No. 4, from _____ to _____
 No. 2, from 3080' to 3257' No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Out and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32#	8rd	Nat'l	249'	HOWCO				Surface
7	20#	8rd	Nat'l	2481'	HOWCO				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	258'	175	HOWCO		
7	2481' (Lane Wells Log)	450	HOWCO		
	(200 at shoe, 250 thru 2-stage tool set at 1048')				

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shells used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
6-1/8	2"	Nitro	100 qts	3-13	2986'-3050'	
					3050'-3247'	3257'

TOOLS USED

Rotary tools were used from 0' feet to 3257' feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 19, 19 53Put to producing March 14,, 19 53

The production for the first 24 hours was 55 barrels of fluid of which 100 % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Hackelman, Driller Patterson, DrillerGordan, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2380'	2480'	100'	T.D. 3080' 3257'
2480'	2530'	50'	Brown lime and anhydrite
2530'	2580'	50'	Anhydrite, lime
			Sand, shale, anhydrite

FOUR MARK

Schematic of Well Bore AFTER PLUGGING *

U/E API 30025 11883

PRE-DUGARD WELL #4

Sec 33 T25S R37E

1980' FNL 660' FWL

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

Gregory A # 4

FIELD

Langlie-Mattix

DATE

~~10-17-83~~ 6/7/84

PRESENT COMPLETION

SUGGESTED COMPLETION

Plugged 6/7/84

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

DF 3006" Elevation

Completed 5/21/49

Langlie Mattix

7-Rivers, Queen, Gray/Bry

9-5/8" 35# CSG @ 237'

Cmt w/ 150 SX

Cmt inside and
outside 6 5/8 csg
337' to surface.

Cmt ret @ 895

100' cmt plug 895-995

Perf holes @ 995

Attempt to sqz

TOC 1274 est.

Cmt plug 2330^{28'}-2430'

CIBP @ 2850 w/ 6 sxs
cmt on top.

Perfs 2880-3090'
@ 4 spf (340 holes)

6-5/8" 17# CSG @ 3098'

Cmt w/ 500 SX

WELL COMPLETION SKETCHES SUN-5036-4-A

Before PLUGGING *

WELL

Gregory A # 4

FIELD

Langlie-Mattix

DATE

10-17-83



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DF 3006'

9-5/8" 35# CSG @ 287'

Cmt w/ 150 SX

6-5/8" 17# CSG, CS @ 3090'

Cmt w/ 500 SX

Cmt (inc (calc))

DATA ON THIS COMPLETION

2-3/8" lbs in hole

Perfs 2880-3090'

@ 4 spf (840 holes)

TD 3204'
PBTD 3167'

UL-E API 3002511883

PRE-ONGARD Well #4

Form Approved
Budget Bureau No. 42-81424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other ☐
2. NAME OF OPERATOR
Sun & Exploration & Production Co.
3. ADDRESS OF OPERATOR
P. O. Box 1861, Midland, Texas
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 660FWL
AT TOP PROD. INTERVAL: OH 3098-3167, Perfs 2880'-
AT TOTAL DEPTH: 3204' TD 3090'
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☒

5. LEASE
LC - 054667
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Gregory "A"
9. WELL NO.
4
10. FIELD OR WILDCAT NAME
Langlie - Mattix
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit Ltr. E, Sec. 33,
T-25-S, R-37-E
12. COUNTY OR PARISH
Lea
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3010'DF

TD 3204'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

GREGORY A #4
6-6-84

MIRUPU Gary Well Service, instal BOP, POH W/TBG, laying down, pick up RIH W/79 JTS 2430', SION.

6-7-84

R.U. Kuykendall Wire Line Service RIH W/CIBP set at 2850' Dump 3¹/₂ sx CMT. on CIBP RIH W/Tbg open, set 16 sx CMT. plug. from 2328 to 2430. POH W/TBG. R.U. Kuykendall, Perf. 4 .25 holes at 995'. RIH W/PKR & TBG. set PKR. at 850' Couldn't pump into formation. POH W/TBG. & PKR. RIH W/TBG. open to 1015. Set 16 sx. Cmt. plug. from 1015 to 913. POH W/TBG. laying down. R.U. Kuykendall perf. 4.25 holes at 337'. RU Howco broke circulation to surface. Started cement circulated 25 sx to pit. RPU down. Witnessed by Larry Davis
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Maria J. Pugh TITLE Sr. Acct'g. Asst. DATE 6-14-84

(This space for Federal or State office use)

APPROVED BY Orig. Sgd. [Signature] TITLE _____ DATE 8-14-85
CONDITIONS OF APPROVAL, IF ANY: _____

11888

Well BORE Schematic of Plugged Well - R.D. Gregory #1

SUN Exploration & Prod. Co.

API 30.025878

WELL COMPLETION SKETCHES SUN-50364-A

WLD Sec. 33 T25S R37E 330' FSL & 2310' FEL

WELL

FIELD

DATE

R.D. Gregory #1

Langle - Matrix

10-17-83

PRESENT COMPLETION

SUGGESTED COMPLETION Plugged- 5/31/84

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

GL 2998

KB 3005'

8-5/8", 23# CS @ 278'

cmt w/ 225 SX

cmt circ. to surf

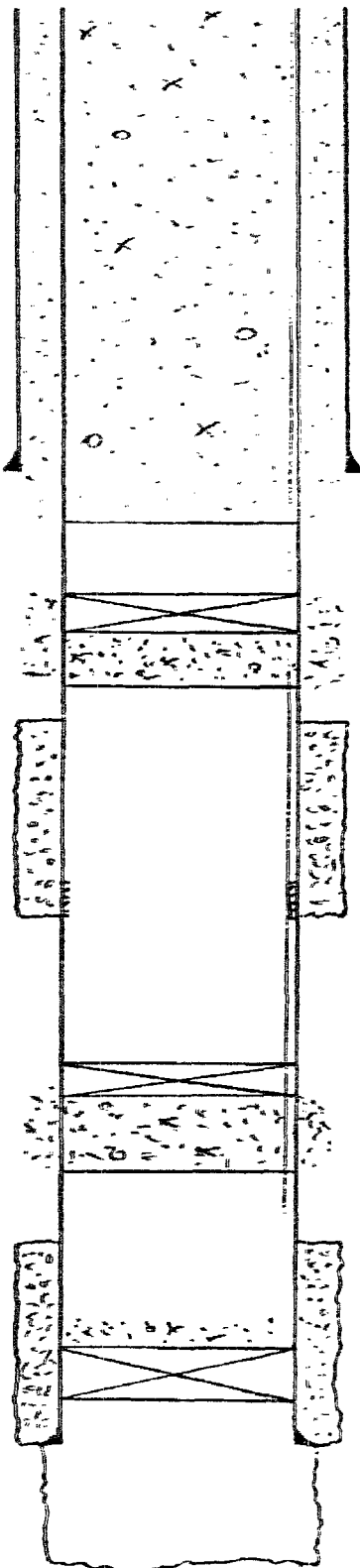
DU tool @ 1142', cmt

w/ 100 SX

TOC @ 2177' (calc)

5-1/2", 15.5# CS @ 3050'

cmt w/ 100 SX



TO 3214'

2-3/8" tbg, 1/4" rods
in hole

Completed 4/9/52

Langle-Matrix pool
Yates @ 2493'cmt inside + outside
5 1/2 csg 470 to surface

Csg leak 385-470

Cmt ret @ 865

100' cmt plug 865-965

Perf holes @ 965.

Attempt to sqz.

Cmt ret @ 2300

100' cmt plug 2300-

2400. Perf hole @

2400. Attempt to sqz

CIRP @ 3000' w/5
SXs cmt on top

OH Langle Matrix

3050-3214

WELL COMPLETION SKETCHES SUN-50364-A

WELL

R.O. Gregory #1

FIELD

Langlie - Mattix

DATE

10-17-83



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

GL 2998

KB 3005'

8-5/8", 23# CS @ 278'

cmt w/ 225 SX

cmt circ. to surf

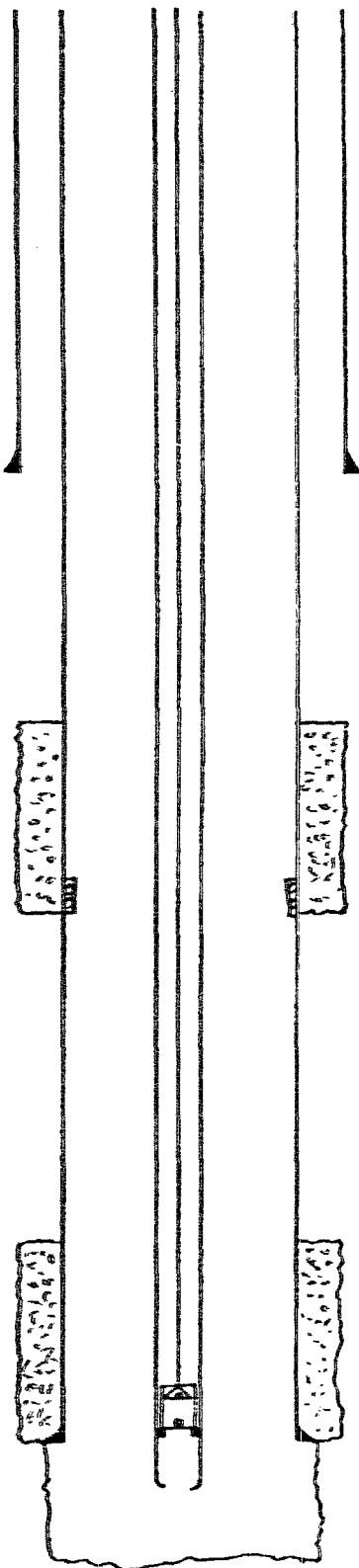
DU tool @ 1142', cmt

w/ 100 SX

TOC @ 2177' (calc)

5-1/2", 15.5# CS @ 3050'

cmt w/ 100 SX



TO 3214'

DATA ON THIS COMPLETION

2-3/8" tbg, 1/4" rods
in holeOH Langlie Mattix
3052-3214

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
Sun Exploration & Production Co.

3. ADDRESS OF OPERATOR
P. O. Box 1861, Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 330' FSL & 2310' FEL
AT TOP PROD. INTERVAL: OH 3050 - 3214'
AT TOTAL DEPTH: 3214' TD

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
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☐
☐
☐
☒

5. LEASE
LC-054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
R. O. Gregory

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Langlie - Mattix

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit Ltr. 0, Sec. 33, T-25-S, R-37-E

12. COUNTY OR PARISH Lea 13. STATE New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2992' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

R. O. Gregory #1
5-29-84

MIRUPU Gray Well Service
5-30-84

POH w/rods laying down. Instal BOP POH w/tbg laying down. Pick-up 74jts. 2350' RIH. POH w/tbg standing. Dig up well head below surface head. SION 5-31-84

RU Kuykendall Wire Line Service. Run CIBP set at 2994. RIH w/bailer & 3 sx class C cmt. Dump 20' plug on top of CIBP. RIH w/4 way sqs tool. Perf at 2400'. 4 shots hole size .25. RIH w/pkr & tbg set pkr at 2360'. RU HOMCO couldn't pump into formation. POH w/tbg & pkr. RIH w/tbg open to 2415'. Pump 15 sx. Plug 2415' to 2268'. POH w/tbg. RU Kuykendall. Perf at 965'. 4 shots hole size .25. RIH w/pkr & tbg. (Continued on page 2)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Mary F. Perez TITLE Sr. Acctng. Asst. DATE 6-14-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY: _____

Lease # LC-054667

Page 2

R. O. Gregory # 1-Unit Ltr. 0, Sec.33, T-25-S, R-37-E
Lea Cty., New Mexico

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS : Continued from page 1.

Set a 900' tested csg to 800#. Held OK. POH w/tbg & pkr. RIN w/tbg.
Open end to 987'. RU HOWCO Pump 15 sx: Plug 987' to 840'. POH w/tbg.
Laying down. Tie onto tbg. Head, broke circ to surface, circ 35 sx to
pit. RPU down. Cut well head off. Welded dry hole marker on.

Witness by R. G. Dillon - BLM

R.D. GREGORY #1

5-29-84

MIROPU GRAY WELL SERVICE

5-30-84

POH W/RODS LAYING DOWN. INSTALL BOP POH W/TBG LAYING
DOWN. PICK-UP 74 JTS. 2350' RIH. POH W/TBG STANDING.
DIG UP WELL DEAD BELOW SURFACE HEAD. SION

5-31-84

RU. KUYKENDALL WIRE LINE SERVICE RUN CIBP SET AT 2994
RIH W/BAILER + 3 SX CLASS C CEMENT DUMP 20' PLUG ON
TOP OF CIBP. RIH W/4 WAY SQZ TOOL PERF AT 1400'
4 SHOTS HOLE SIZE .25' RIH W/PKR + TBG SET PKR. AT
2360' RU. HOWCO COULDN'T PUMP INTO FORMATION POH
W/TBG + PKR. RIH W/TBG OPEN TO 1415' PUMP 15 SX
PLUG 2415' TO 2268' POH W/TBG RU. KUYKENDALL
PERF. AT 965' 4 SHOTS HOLE SIZE .25' RIH W/PKR + TBG.
SET A 900' TESTED CSC. TO 800' HELD OK. POH W/TBG +
PKR. RIH W/TBG OPEN END TO 987' RU HOWCO PUMP
15 SX PLUG 987' TO 840' POH W/TBG LAYING DOWN.
TIE ON TO TBG HEAD BROKE CIRC. TO SURFACE CIRC
35 SX TO PIT. RPU DOWN. CUT WELL HEAD OFF
WELDED DRY HOLE MARKER ON.

1085 UNIT

Witnessed by R.G. Dillon - BLM.

881 WATSON PKR.

2617 HOWCO

2804 KUYKENDALL

750 X-L

450 GANG

475 ABC

200 ELLIS WELDING

10262

Copy to
Loyle Hartman
P.O. Box 10426
Midland, Tx 79702

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR
Sun Exploration & Production Co.

3. ADDRESS OF OPERATOR
P.O. Box 1861

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 330' FSL & 2310' FEL
AT TOP PROD. INTERVAL: OH 3050-3214'
AT TOTAL DEPTH: 3214' TD

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) _____

☐
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☐
☐
☐

5. LEASE

LC-054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

R.O. Gregory

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Langlie-Mattex

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit Ltr O, Sec. 33,
T-25-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2992' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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. MIRU. POH w/rods & pump. NU BOP. Load hole w/9 ppg mud. POH w/tbg. RIH w/CIBP on WL. Set at 3000. Dump 5 sxs cmt on top w/WL dump bailer. (LD rods & tbg on loc).
2. Perf 2400' w/4 way sqz. tool. RIH w/FB tension pkr. Set pkr at 2350. EIR. POH. If unable to pump into, RIH w/WS open-ended and spot cmt plug 2400-2300. POH. Go to step 4.
3. If unable to pump into, RIH w/cmt ret on WS. Set at 2300. Sqz. w/50 sxs cmt. POH w/WS.
4. Perf 965 w/4 way sqz tool. RIH w/FB pkr. Set at 900. EIR. POH. If unable to pump into, RIH w/WS open-ended and spot cmt plug 965-865. POH. Go to step 6.
5. If able to pump into, RIH w/cmt ret on WS. Set at 865. Sqz w/25 sxs cmt. POH
6. Tie into 5½ csg on surface w/cmt pump. Pump 150 sxs cmt to circ to surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ FL

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

SIGNED Maria L. Perez TITLE Sr. Acctng. Asst. DATE 5/31/84

(This space for Federal or State office use)

APPROVED BY R. Pitschke
CONDITIONS OF APPROVAL, IF ANY:

TITLE P. E.

DATE 6/14/84

PROCEDURE CON'T.

7. Cut off $5\frac{1}{2}$ and $8\frac{5}{8}$ csg 4' below GL. Weld on steel plate. Set permanent dry hole marker. Clean location.

Verbal approval to plug well given by Mr. Bob Pitschke, Bureau of Land Mgmt.-
Carlsbad.

SUN Exploration & Production Co.

WELL COMPLETION SKETCHES SUN-5036-4-A Well Bore Schematic after Plugging

WELL Gregory A #2	FIELD Langlie-Mattix	DATE 10-17-83
☒ PRESENT COMPLETION UL-K API 30.025.11.580	☐ SUGGESTED COMPLETION Sec 33 T255 R37E	1980' FNL & 1980' FWL

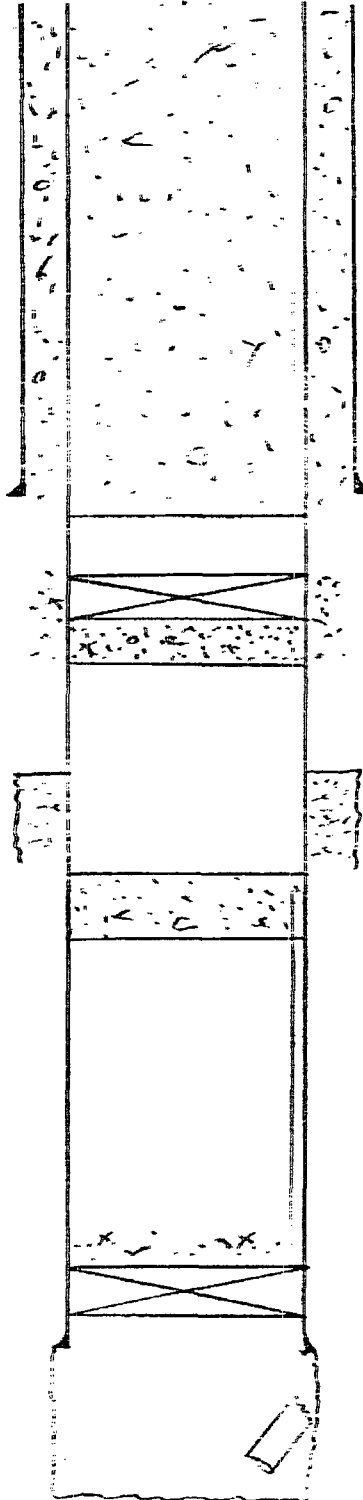
PERMANENT WELL BORE DATA

~~no~~ record elev. 3308 DF

9-5/8" 32# CS @ 240'
cmt w/ 250 SX

TOC @ 2090' (survey)

5-1/2" 15.5# CS @ 3051'
cmt w/ 350 SX



DATA ON THIS COMPLETION

☒ Plugged 6/4/1984
Completed unknown
Langlie-Mattix
7-Rivers, Queen, Grayburg
Gas & Oil

Cmt inside + outside
5 1/2 csg 437' to surface

Csg leak 375-437

Cmt ret @ 895
100' cmt plug 895-995
Perf holes @ 995
Attempt to sqz.

100' cmt plug
2430-2330

CIBP @ 3020 w/ 5 sxs
cmt on top.

2 jts tbg lost in
bottom of hole - '47

TP 3174

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

Gregory A #2

FIELD

Langlie-Mattix

DATE

10-17-83



PRESENT COMPLETION



SUGGESTED COMPLETION

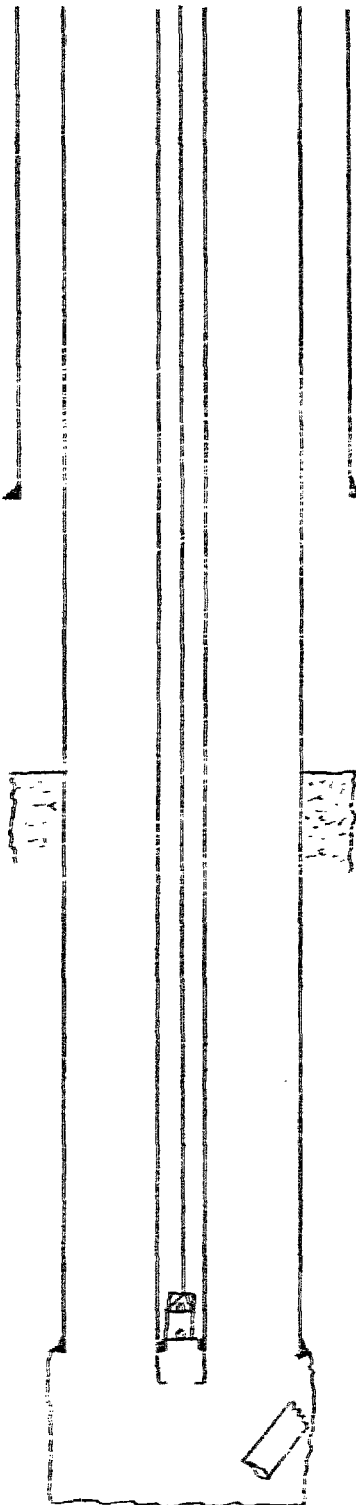
PERMANENT WELL BORE DATA

~~re~~ record elev. 3008 DF

9-5/8" 32# CS @ 240'
cmt w/ 250 SX

TDC @ 2090' (survey)

5-1/2" 15.5# CS @ 3051'
cmt w/ 350 SX



TD 3174'

DATA ON THIS COMPLETION

2-3/8" tbg in hole
3/4" rods and pump
in hole

2 fts tbg lost in
bottom of hole - '47

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Sun Exploration & Production Co.
3. ADDRESS OF OPERATOR
P.O. Box 1861, Midland, TX 79702
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' FWL
AT TOP PROD. INTERVAL: OH 3051-3194'.
AT TOTAL DEPTH: 3174' TD
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
- FRACTURE TREAT ☐
- SHOOT OR ACIDIZE ☐
- REPAIR WELL ☐
- PULL OR ALTER CASING ☐
- MULTIPLE COMPLETE ☐
- CHANGE ZONES ☐
- ABANDON* ☒
- (other) ☐

SUBSEQUENT REPORT OF:

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

7-RVS Queen G4

5. LEASE
LC-054667
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Gregory "A"
9. WELL NO.
2
10. FIELD OR WILDCAT NAME
Langlie-Mattix
11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T-25-S, R-37-E, Unit 1tr. F
12. COUNTY OR PARISH
Lea
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3008' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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. MIRU. POH w/ rods & pump. Install BOP. POH w/ tbg. Lay down rods & tbg.
2. RIH w/ CIBP on WL. Set at 3020. Load hole w/ 9 ppg brine. Pump 5 sxs cmt on top of CIBP w/ WL dump bailer.
3. Spot 100' cmt plug 2430-2330. POH.
4. Perf 995 w/ 4 way sqz tool. RIH w/ FB tension pkr. Set pkr at 900. EIR. POH. If unable to pump into, RIH w/ WS open-ended and spot 100' cmt plug 995-895. Tag top of cmt. POH. Go to Step 6.
5. If able to pump into, RIH w/ cmt ret on WS. Set cmt ret at 895. Sqz w/ 25 sxs cmt. POH.
6. Tie into 5½ csg on surface w/ cmt pump. Pump 150 sxs cmt. (cmt should circ to surface)
7. Cut off 5½ and 8-5/8 csg 4' below GL. Weld on steel plate. Set permanent dry hole marker. Clean location.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Maria L. Rose TITLE Sr. Acctg. Assist DATE June 4, 1984

(This space for Federal or State office use)

APPROVED BY R. Pita-Juba TITLE P.E. DATE 6/14/84

CONDITIONS OF APPROVAL, IF ANY:

Lease # LC-054557

Page 2

Gregory "A"-Well #2 - Sec. 33, T-25-S, R-37-E, Unit Ltr. F
Lea Co., New Mexico

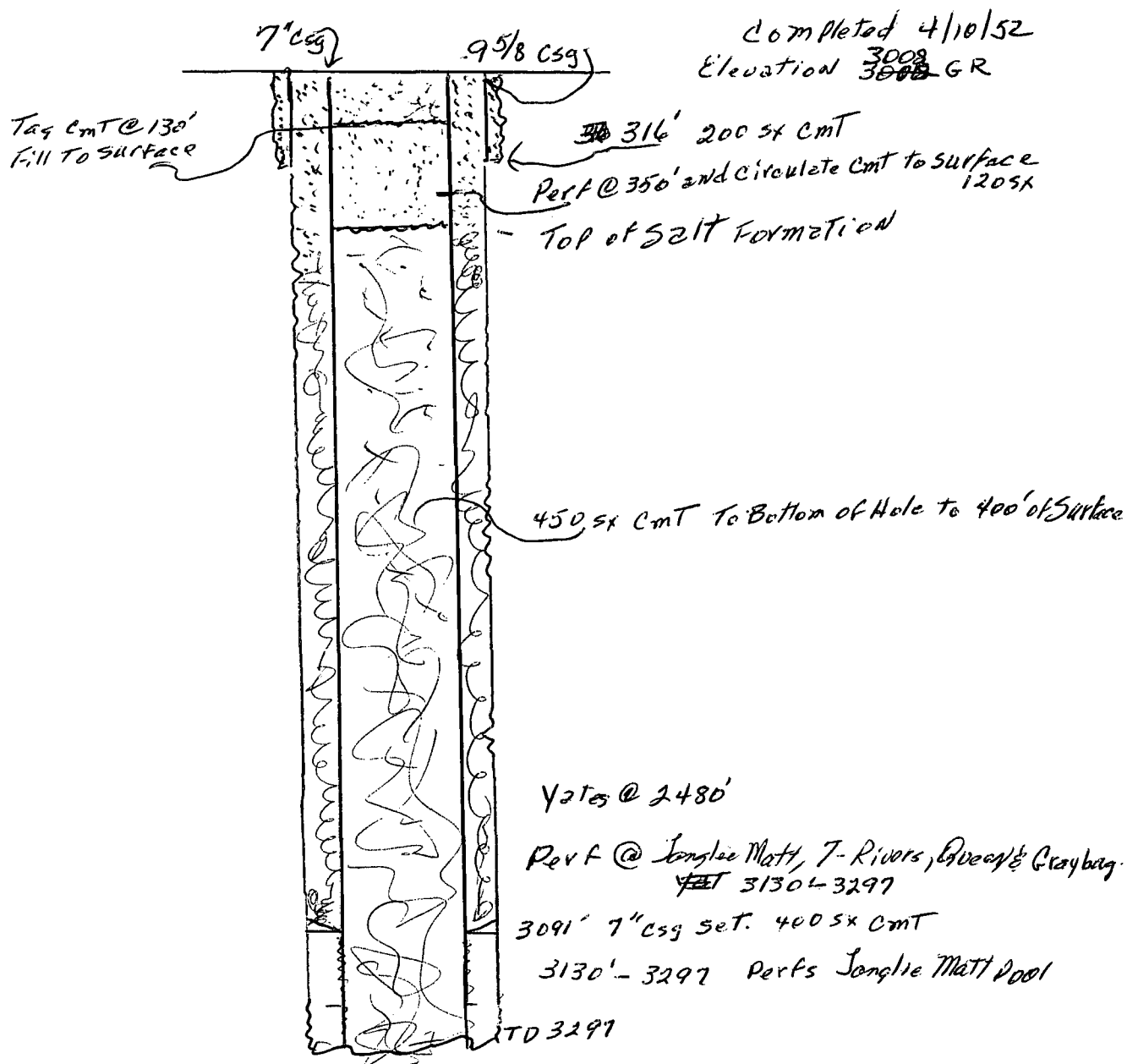
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: Continued from page 1

5 min. Shut down @ 500#, FOM w/tbg laying down. Tied onto tbg head. Broke circulation to surface. Pmp 140 sxs class C cmt. Circulated 20 bbls to pit. PDPU. Cut well head off. Welded dry hole marker on.

WELL BORE Schematic After Plugging Shawan 33#2

UL-H API 30025 11876 Plugged 9/21/94 Sec. 33 T25S R37E
LEWIS B. BURLESON, INC.

1660' FNL & 330' FEL



will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. 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 P.B. at 60° Fahrenheit.

Roswell, New Mexico
Place

4/20/52
Date

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

John H. Kelly

Company or Operator

Shahan

Lease

Well No. 2

10E

1/4 NE

1/4

section 33, T25S, R37E, N.M.P.M. Langlie Matt Pool, Lea County

Please indicate location: Elevation 3010 Spudded 3/20/52 Completed 4/10/52

Total Depth 3297 P.B.

Top Oil/Gas Pay 3132 Top Water Pay
Initial Production Test: Pump Flow 35 (BOFD OR CU. FT. GAS PER DAY)

Based on 35 Bbls. Oil in 24 Hrs. Mins.

Method of Test (Pitot, gauge, prover, meter run): gauge

Size of choke in inches 24/64

Tubing (Size) 2 @ 3297 Feet

Pressures: Tubing 2 Casing 400

Gas/Oil Ratio 2 Gravity 35

Casing Perforations:

Unit letter:

Casing & Cementing Record

Size	Feet	Sar
9 5/8	316	200
7	3091	400

Acid Record:

Gals to
Gals to
Gals to

Show of Oil, Gas and water

S/O 3135-3290
S/
S/
S/
S/
S/
S/
S/

Shooting Record.

400 Qts 1130 to 3297
Qts to
Qts to

Natural Production Test: No Pumping No Flowing

Test after acid or shot: Pumping 35 Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates 2430
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Perm
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

DA&S OIL WELL SERVICING

INCORPORATED

Lewis B. Burleson, Inc.

Shaban 33 No. 2

- 9/15/94 Move in, rig up, put on BOP, set tubing at 950', pump 450 sacks cement down hole, pull tubing out, shut down.
- 9/16/94 Run tubing, tag cement at 400' from surface, perforate casing at 350', circulate 120 sacks inside 7" casing and outside to surface, shut down.
- 9/21/94 Tag cement 130' down in 7", fill to surface with cement, cut off wellhead, put in marker, rig down, move off.

Class "C" Cement
Ok by Jerry Sexton, O.C.D.

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

HOBBS, NEW MEXICO (505) 392-6591
ANDREWS, TEXAS (815) 523-4421

EUNICE, NEW MEXICO (505) 394-2557
MOLAND, TEXAS (815) 685-6555

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1930, Hobbs, NM 88240

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

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

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

WELL API NO. 30-025-11876
5. Indicate Type of Lease STATE ☐ FEE ☒
6. 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. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Shahan 33 5891
2. Name of Operator Lewis B. Burleson, Inc. 13300	8. Well No. 2
3. Address of Operator PO Box 2479, Midland TX 79702	9. Pool name or Wildcat Langlie Mattix 7R99 37240
4. Well Location Unit Letter H : 1650 Feet From The North Line and 330 Feet From The East Line Section 33 Township 25S Range 37E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3008' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

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

tubing open ended

1. Set 7" ~~cement retainer~~ @ 950'. Squeeze 450 sx Class C Cmt. This is a volume to include 25 sx into Queen formation. *Test after 4 hrs. + Recement if necessary.*
2. Perforate 7" csg @ 350'. Squeeze 50 sx cmt to have plug in & out.
3. Set 10 sx surface plug.
4. Install marker.

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

SIGNATURE *Wayne Jensen* TITLE Superintendent DATE 9-9-94

TYPE OR PRINT NAME *Jerry Lopez* TELEPHONE NO. _____

(This space for State Use)

DISTRICT I SUPERVISOR

APPROVED BY *Jerry Lopez* TITLE _____ DATE SEP 12 1994

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report 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. 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			

April 6, 1952

Roswell, New Mexico

Date

Place

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

John M. Kelly Shahan Well No. 2 in the
Company or Operator Lease
NEE of Sec 33 T. 25S R. 37E N. M. P. M.
Langlie Mattix Pool Lea County.

The dates of this work were as follows: April 4, 1952

Notice of intention to do the work was (was not) submitted on Form C-101 on March 19, 19 52.
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set and cemented 3091 ft. of 7" seamless casing with 400 sax cement. Volume used was calculated to fill hole to above the top of salt section ~~200~~ 200 percent of capacity of hole. After setting 48 hours cement was tested with 1500# pressure for 30 minutes. No change in pressure above or below plug. No pressure on bradenhead.

ILLEGIBLE

Witnessed by Spoone Mer & Taylor
Name Company Title

APPROVED:
OIL CONSERVATION COMMISSION

Roy Youngberg
Name Title

APR 24 1952
Date

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

John M. Kelly
Name Position Operator

Representing John M. Kelly
Company or Operator

Address Box 5671, Roswell, N.M.

UL-H

Chesnon - Annot Ramsay
API - 330025 11867

NCT-B #2
Logged 5/20/90
Sec. 32 T25S R37E

Schematic Diagram of Proposed Well Completion
Gulf Oil Corporation - Annot Ramsay "B" No. 2
Sec. 32 T25S R37E, Lea County, New Mexico

Casing

Casing Perfs
2,578-
2660
2660-2682
2694-2738
2798-2820
Perf @ 3108'

Elevation 2948.6L

Completed 4/28/55
Gas well

163' to surface 1540 cmt

9-5/8" OD cas @ 300'

Mud

1285' - 995' cmt Plug

Tubing Removed

mud Displacement

Gas zone perforations will be selected between limits as indicated and exact intervals will be selected after radioactivity log is run.

Gas zone to be perforated is mainly in Yates Formation

2550'

Circulating Valve

Production Packer @ 3100'

77" OD cas @ 3150'

Circulating Valve

Leakage Main Oil zone about 100' of to 500' in 7 Rivers and Queen Formation

PERFS From
2578' to
2820'

YATES #7-River TD 3285'

20 x 20 TO THE INCH 350-10WAG
K&S REPRODUCED

DISTRICT I
P.O. Box 1989, Hobbs, NM 88240

DISTRICT II
P.O. Drawer 60, Azusa, NM 88210

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

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

WELL API NO.	30-025-04773
1. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	

SUNDARY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER	1. Lease Name or Unit Agreement Name Arnott Ramsay (NCT-B)
2. Name of Operator Chevron U.S.A. Inc.	2. Well No. 2
3. Address of Operator P.O. Box 670, Hobbs, NM 88240	3. Pool name or Wildcat Jalmat Yates 7 Rivers <i>Langley</i>
4. Well Location Unit Lease <u>H</u> : 1980 Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County	10. Elevation (Show whether OF, RKB, RT, GR, etc.) 2998' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER ☐	PLUG AND ABANDONMENT ☒
	CASING TEST AND CEMENT JOB ☐
	OTHER ☐

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

MIRU PU, PU WS TO 2397 DISPLACED WELL W/ PSA MUD SPOTTED 50 SX PLUG FROM 1285-995 & 15 SX PLUG FROM 63' TO SURF CUT OFF WELLHEAD & INSTALLED DRY HOLE MARKER CHANGE STATUS OF WELL P & A 5-19-90.

WORK STARTED & ENDED 5-20-90

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

SIGNATURE M. E. Akins 5/21/90 TITLE Staff Drlg. Engr. DATE 5-21-90
TYPE OR PRINT NAME M. E. Akins TELEPHONE NO. 393-4121

(This space for State Use)

APPROVED BY [Signature] OIL & GAS INSPECTOR DATE JUN 13 1990
CONDITIONS OF APPROVAL, IF ANY

PA *Jalmat* *En* *E*

District Office

DISTRICT I
P.O. Box 1940, Hobbs, NM 88240DISTRICT II
P.O. Drawer DD, Aztec, NM 88210DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

NEW MEXICO LAND AND NATURAL RESOURCES Department

CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088Form C-103
Revised 1-1-89

WELL API NO.

5. Indicate Type of Lease

STATE ☒FE ☐

6. 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. Type of Well:

OIL WELL ☐GAS WELL ☒

OTHER

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 670, Hobbs, NM 88240

7. Lease Name or Unit Agreement Name

Arnott Ramsay (NCT-B)

8. Well No.

2

9. Pool name or Wellnet

Jalmat Yates 7 Rivers

4. Well Location

Unit Later H : 1980 Feet From The North Line and 660 Feet From The East Line

Section 32 Township 25S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RAB, RT, GR, etc.)
2998' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☒TEMPORARILY ABANDON ☐CHANGE PLANS ☐FULL OR ALTER CASING ☐OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1001

IT IS PROPOSED THAT THE SUBJECT WELL BE PLUGGED AND ABANDONED.

TIH W/ BIT TO 2395 PRD CIRC WELL BORE W/ P&A MUD, SET 200' BALANCED CMT PLUG
F 1280 TO 1080 W/ 50 SXS, PULLUP HOLE & SET 60' SURFACE PLUG FROM 60' TO
SURFACE WITH 15 SXS CMT, CUT OFF WELLHEAD 3' BELOW GL & REMOVE ANCHORS, INSTALL
DRYHOLE MARKER, CHANGE STATUS TO PLUGGED & ABANDONED.

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

SIGNATURE

M. E. Akins 3/15/90

Staff Drlg. Engr.

DATE 3-15-90

TYPE OR PRINT NAME

M.E. Akins

TELEPHONE NO. 393-4121

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONTINUOUS OF APPROVAL, IF ANY:

MAR 19 1990

Rotary tools were used from 0 feet to 3225 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 27, 1955

OIL WELL: The production during the first 24 hours was 25 barrels of liquid of which 80 % was oil; % was emulsion; 20 % water; and % was sediment. A.P.I. Gravity 34.4

GAS WELL: The production during the first 24 hours was 3,460 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 700 lbs.

Length of Time Shut in 24 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anby 1280
T. Salt
B. Salt
T. Yates 2575
T. 7 Rivers 2835
T. Queen
T. Grayburg
T. San Andres
T. Glorietta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

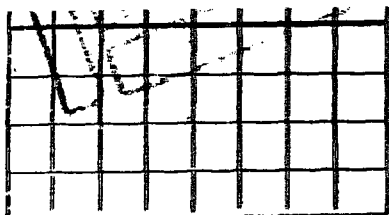
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	12.65		Distance from Kelly Drive Bushing to Ground				
	96		Caliche				
	205		Red Bed & Shells				
	323		Red Bed				
	380		Shale				
	944		Red Bed				
	1718		Anhydrite				
	2282		Anhydrite with Salt				
	2500		Anhydrite				
	2550		Anhydrite & Dolomite				
	2570		Anhydrite, Dolomite & Sand				
	2821		Dolomite & Sand				
	2868		Dolomite & Shale				
	2938		Anhydrite & Lime				
	3153		Lime				
	3225		Sand & Dolomite				



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

Gulf Oil Corporation
(Company or Operator)

Arnott-Ramsay "B"
(Lease)

Well No. 2, in SE 1/4 of NE 1/4, of Sec. 32, T. 25-S, R. 37-E, NMPM

Langlie Mattix and Jalmat Pool, Lea County.

Well is 1980 feet from North line and 660 feet from East line

of Section 32. If State Land the Oil and Gas Lease No. is B-229

Drilling Commenced August 22, 1955. Drilling was Completed September 8, 1955

Name of Drilling Contractor Oscar Bourg Drilling Co.

Address Box 73, Midland, Tex.

Elevation above sea level at Top of Tubing Head 3002'. The information given is to be kept confidential until
—, 19—

OIL SANDS OR ZONES

No. 1, from 3149 to 3225' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ 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	NEW OR USED	AMOUNT	END OF RUN	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	32.30#	New	305'	Larkin			Surface Pipe
7"	20#	New	3137'	Baker		2578-2650'; 2660-2682'; 2694-2738'; & 2792-2820'	Prod. String

MUDGING AND CEMENTING RECORD

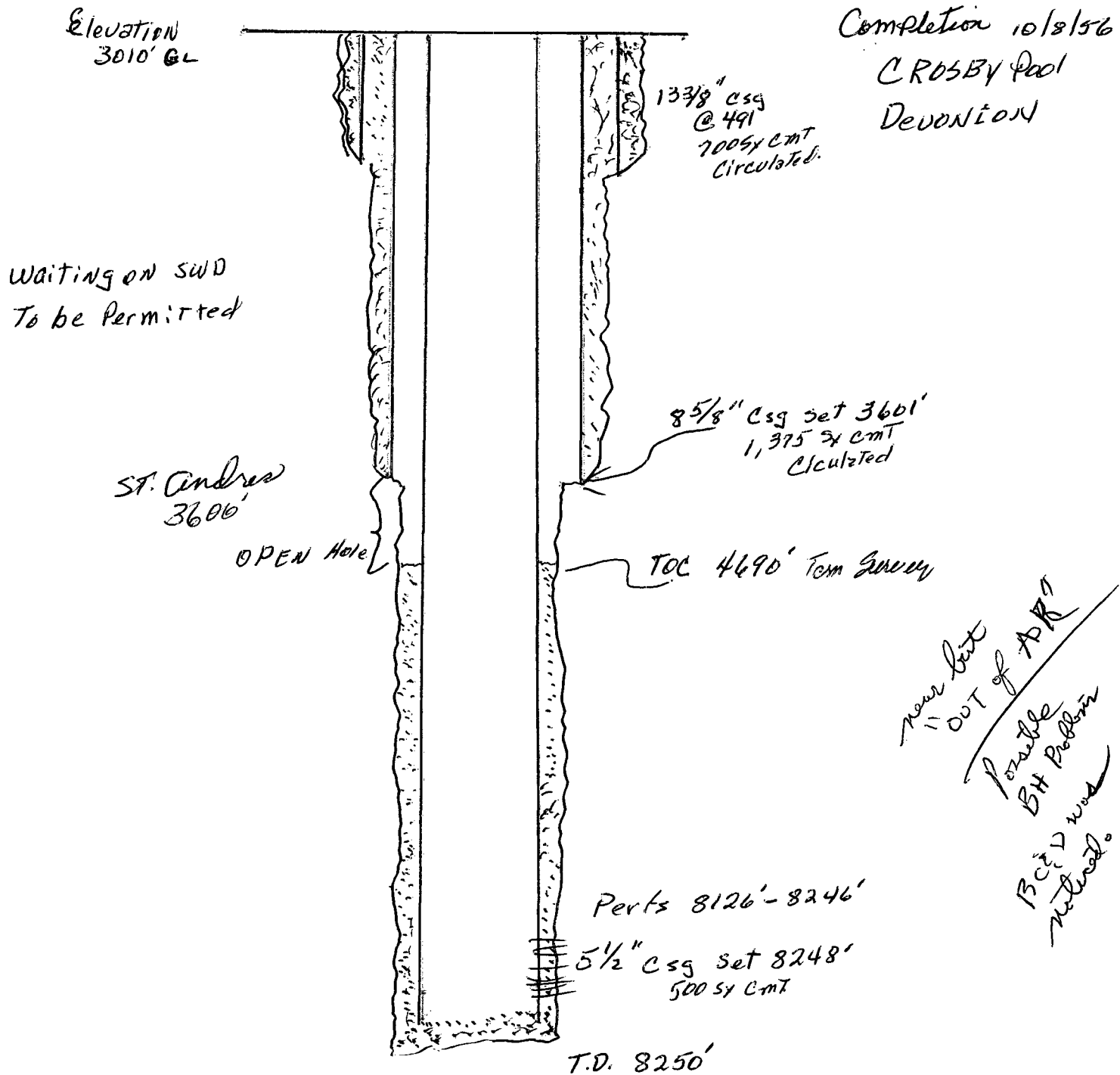
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	319'	325	B J Pump & Plug		
8-3/4"	7"	3149'	1025			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

9-9-55 - Treated open hole formation from 3149-3225' with 2000 gals. 15% NE acid. Avg. inj. rate 3.9 bbls per min. 9-10-55 - Treated same formation with 7500 gallons 24 gr. oil with 1 1/2 sand per gal. Ini. rate 14.3 bbls per min. 10-6-55 - Treated same formation with 1000 gals. 15% NE acid. Avg. inj. rate 3.9 bbls per min.

Well Bore Schematic of G.W. SHAHAN #2
ULB Sec. 33 T25S R37E 990' FNL & 1650' FEL API 3002511873
BC & D OPERATING INC.



Martin Water Laboratories, Inc.

P. O. BOX 1468
MCNAHANE, TEXAS 79766
PHONE 843-2234 OR 862-1060

**709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 682-4521**

RESULT OF WATER ANALYSES

TO: Ms. Billie Hood
1300 Wilco Building, Midland, Texas

LABORATORY NO. 881108
SAMPLE RECEIVED 8-12-81
RESULTS REPORTED 8-13-81

COMPANY Union Texas Petroleum Corp. LEASE Gregory El Paso Federal Salt Water
FIELD OR POOL _____ Disposal
SECTION _____ BLOCK _____ SURVEY _____ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Produced water - taken from Gregory El Paso Federal SWD 8-11-81

NO. 2

NO. 3

NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0663			
pH When Sampled				
pH When Received	7.0			
Bicarbonate as HCO_3	305			
Supersaturation as CaCO_3				
Undersaturation as CaCO_3				
Total Hardness as CaCO_3	14,200			
Calcium as Ca	4,560			
Magnesium as Mg	680			
Sodium and/or Potassium	28,310			
Sulfate as SO_4	1,818			
Chloride as Cl	52,199			
Iron as Fe	7.0			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	87,872			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen, Winkler				
Hydrogen Sulfide	37.5			
Resistivity, ohms/cm at 77° F.	0.103			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Designations And Remarks: The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

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 ⁸⁰⁰~~1000~~ psi.
4. Injection will be into the St. Andres formation. Injection fluid will be produced water from the surrounding producing wells in southern Lea County. The St. Andres formation water is typically an oil and gas producing formation averaging 50,000 ppm chlorides and TDS 100,000 ppm. Source of information is from the Lea County Deep Aquifer Study by John Shomaker & Associates, Inc. (2003). A sample from this well has tested with TDS at 87,872 ppm and Chlorides at 52,199 ppm by Martin Water Labs.
5. The St. Andres is an oil and gas producing formation (see above for water sample inferred from Martin Water Lab test).

ITEM VIII ON OCD FORM C-108

The water bearing zone above the St. Andres 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). The top of the St. Andres formation is typically at 3990 ft. in this area and is 700 to 2000 ft. thick. There are no water bearing aquifers containing less than 10,000 ppm TDS below the St. Andres formation.

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

EXHIBIT "D"

DC ENERGY LLC APPLICATION FOR AUTHORIZATION TO INJECT

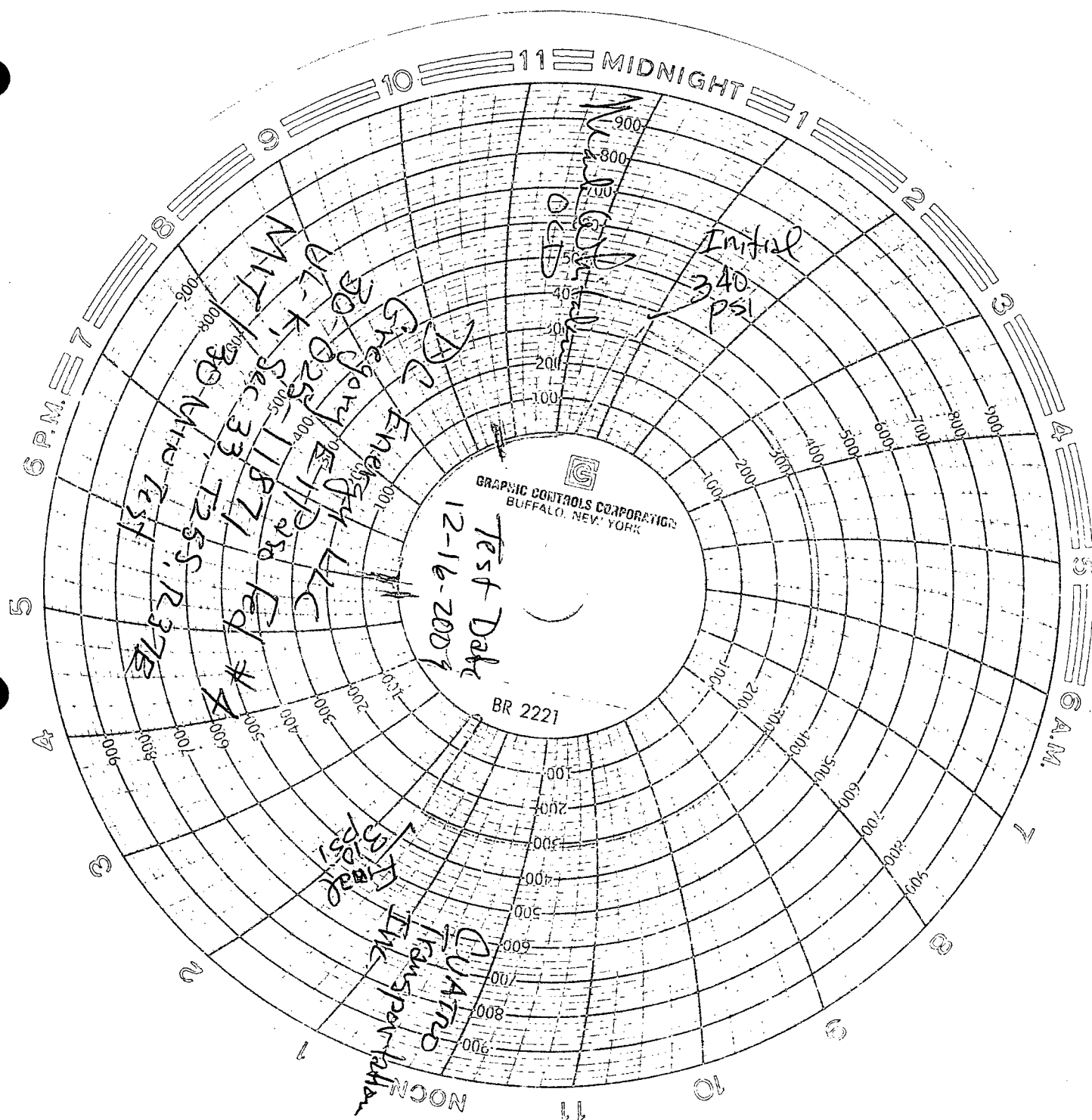
ITEM VII ON OCD FORM C-108

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 ⁸⁰⁰~~1200~~ psi.
4. Injection will be into the St. Andres formation. Injection fluid will be produced water from the surrounding producing wells in southern Lea County. The St. Andres formation water is typically an oil and gas producing formation averaging 50,000 ppm chlorides and TDS 100,000 ppm. Source of information is from the Lea County Deep Aquifer Study by John Shomaker & Associates, Inc. (2003). A sample from this well has tested with TDS at 87,872 ppm and Chlorides at 52,199 ppm by Martin Water Labs.
5. The St. Andres is an oil and gas producing formation (see above for water sample inferred from Martin Water Lab test).

ITEM VIII ON OCD FORM C-108

The water bearing zone above the St. Andres 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). The top of the St. Andres formation is typically at 3990 ft. in this area and is 700 to 2000 ft. thick. There are no water bearing aquifers containing less than 10,000 ppm TDS below the St. Andres formation.

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



Submit 1 Copy 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
October 13, 2009

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

WELL API NO. 30-025-11871
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. —
7. Lease Name or Unit Agreement Name Gregory EL PASO Federal
8. Well Number # 4
9. OGRID Number 268370
10. Pool name or Wildcat —
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator DC Energy LLC	
3. Address of Operator 105 OSEAR LANE, DALLAS, GA, 30132	
4. Well Location Unit Letter 33 feet from the line and Township 25S Range 37E NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL. ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12-16-2009 - mit Test, Pressured up Casing TO 340 #'s Held For 30 min. - Casing Held Test WAS witnesseth By MARK WHITTAKER OF OCD. (SEE ATTACHED RESULTS)

Spud Date:

N/A

Rig Release Date:

N/A

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

SIGNATURE

DAN B. JOHNSON

TITLE

MANAGING PARTNER

DATE

12-16-09

Type or print name

DAN B. JOHNSON

E-mail address:

DANjeio8@YAHOO.COM

PHONE:

770-757-3715

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

C-108 FORM ITEM XII

Examining the geological data from LEA COUNTY DEEP AQUIFER STUDY, Shomaker and Associates, 2003 and GEOLOGY AND GROUND-WATER CONDITIONS IN SOUTHERN LEA COUNTY, NEW MEXICO, Nicholson & Clebsch, USGS, 1961 and other geological notes on file with the OCD; to the best of our knowledge there are no fresh water aquifers with less than 10,000 ppm TDS in contact with the proposed injection formation. The geological record shows that the St. Andres may commute with the Capitan aquifer south of The City of Eunice 26 miles to the north of this area.

George Willis

George Willis Gen. Mgr. DC Energy LLC

12/23/09

Alan D. Johnson

DC Energy LLC.

1/10/2010.

*Only one well within 1 mile
F.W. is inactive...*

CMD :
OG58EC2

ONGARD
VIEW LAND BY ULSTR

12/29/99 17:37:50
CGOWVJ -TP22
PAGE NO: 1

Sec : 33 Twp : 25S Rng : 37E Cnty1 : Lea
Cnty2 : Cnty3 :

U Lot/ Qtr	SRF SUB	ACTIVE	Gene	REMARKS
L Trct Qtr	ACRPAGE	OWNER	TRASE #	(may show restrictions codes)

A	NE4NE4	40.00	FE FE	3
B	NW4NE4	40.00	FE FE	3
C	NE4NW4	40.00	FE FD	
D	NW4NW4	40.00	FE FD	
E	SW4NW4	40.00	FE FD	✓
F	SE4NW4	40.00	FE FD	✓
G	SW4NE4	40.00	FE FE	?
H	SE4NE4	40.00	FE FE	
I	NE4SE4	40.00	FE FD	
J	NW4SE4	40.00	FE FD	
K	NE4SW4	40.00	FE FD	

PF01 HELP	PF02 PREV	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :
OG58EC2

ONGARD
VIEW LAND BY ULSTR

12/29/09 17:51:16
OGQWVJ -TPZ2
PAGE NO: 2

Sec : 33 Twp : 25S Rng : 37E Cnty1 : Lea
Cnty2 : Cnty3 :

U Lot/ Qtr	SRF SUB	ACTIVE	Ben	REMARKS
L Trct Qtr	ACREAGE	OWNER	LEASE #	(may show restrictions codes)

L	NW4SW4	40.00	FE	FD
M	SW4SW4	40.00	FE	FD
N	SE4SW4	40.00	FE	FD
O	SW4SE4	40.00	FE	FD
P	SE4SE4	40.00	FE	FD

M0001: This is the last page

PF01 HELP	PF02 PREV	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

Dallas Post Office
 Dallas, Georgia
 301329998
 1204440369 -0098
 (678)363-8416
 10/23/2009 02:06:47 PM

Sales Receipt		
Product Description	Sale Qty Unit Price	Final Price
JAL NM 88252 Zone-6 First-Class Letter		\$0.44
0.50 oz.		\$2.30
Return Rcpt (Green Card)		\$2.80
Certified		
Label #:	70091680000187332007	
Issue PVI:		\$5.54
Total:		\$5.54
Paid by:		\$6.00
Cash		-\$0.46
Change Due:		

Order stamps at USPS.com/shop or call 1-800-Stamp24. Go to USPS.com/clicknship to print shipping labels with postage. For other information call 1-800-ASK-USPS.

Bill #: 100202921572
 Clerk: 19

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For delivery information visit our website at www.usps.com

JAL NM 88252

Postage	\$ 0.44	0369
Certified Fee	\$2.80	19
Return Receipt Fee (Endorsement Required)	\$2.30	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.54	10/23/2009

Postmark
 Here

Sent To

MR George WILLIS

Street, Apt. No.,
 or PO Box No.

P.O. Box # 307

City, State, ZIP+4

JAL, NM 88252

PS Form 3800, August 2006

See Reverse for Instructions

7009 1680 0001 8736 5852

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HOBBBS NM 88241

Postage	\$ 8.10	0369
Certified Fee	\$2.80	06
Return Receipt Fee (Endorsement Required)	\$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 13.20	01/11/2010

Sent To
BC & D OPERATING
Street, Apt. No., or PO Box No. P.O. BOX 302
City, State, ZIP+4 HOBBBS NM 88241-0302
PS Form 3800, August 2008 See Reverse for Instructions

7009 1680 0001 8736 5814

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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For delivery information visit our website at www.usps.com®
JAL NM 88252

Postage	\$ 8.10	0369
Certified Fee	\$2.80	06
Return Receipt Fee (Endorsement Required)	\$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 13.20	01/11/2010

Sent To
LANEXCO INC
Street, Apt. No., or PO Box No. P.O. BOX 1206
City, State, ZIP+4 JAL NM 88252
PS Form 3800, August 2008 See Reverse for Instructions

7009 1680 0001 8736 5807

U.S. Postal Service™
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IRVING TX 75014

Postage	\$ 7.50	0369
Certified Fee	\$2.80	06
Return Receipt Fee (Endorsement Required)	\$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 12.60	01/11/2010

Sent To
CIMAREX ENERGY OF COLORADO
Street, Apt. No., or PO Box No. P.O. BOX 140907
City, State, ZIP+4 IRVING TX 75014-0907
PS Form 3800, August 2008 See Reverse for Instructions

7009 1680 0001 8736 5845

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For delivery information visit our website at www.usps.com®
HOUSTON TX 77099

Postage	\$ 7.50	0369
Certified Fee	\$2.80	06
Return Receipt Fee (Endorsement Required)	\$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 12.60	01/11/2010

Sent To
CHEVRON USA INC
Street, Apt. No., or PO Box No. 11115 WILCREST
City, State, ZIP+4 HOUSTON TX 77099
PS Form 3800, August 2008 See Reverse for Instructions

7009 1680 0001 8736 5821

U.S. Postal Service™
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MIDLAND TX 79702

Postage	\$ 8.10	0369
Certified Fee	\$2.80	06
Return Receipt Fee (Endorsement Required)	\$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 13.20	01/11/2010

Sent To
LEWIS B. BURLESON
Street, Apt. No., or PO Box No. P.O. BOX 2479
City, State, ZIP+4 MIDLAND TX 79702
PS Form 3800, August 2008 See Reverse for Instructions

7009 1680 0001 8736 5838

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LAWRENCEVILLE IL 62439

Postage	\$ 5.95	0369
Certified Fee	\$2.80	06
Return Receipt Fee (Endorsement Required)	\$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 11.05	01/11/2010

Sent To
HERMAN LEOB LLC
Street, Apt. No., or PO Box No. P.O. BOX 838
City, State, ZIP+4 LAWRENCEVILLE IL 62439
PS Form 3800, August 2008 See Reverse for Instructions

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For delivery information visit our website at www.usps.com

SANTA FE NM 87504

OFFICIAL USE

Postage\$8.100369

Certified Fee\$2.8006

Return Receipt Fee (Endorsement Required)\$4.30

Restricted Delivery Fee (Endorsement Required)\$13.20

Total Postage & Fees\$28.40

Postmark Here01/11/2010

Sent toNM STATE LAND OFFICE
Street, Apt. No. or PO Box No.310 OLD SANTE FE
City, State, ZIP+4SANTA FE NM 87504-1148
PS Form 3800, August 2008 See Reverse for Instructions

7009 1680 0001 8736 5843

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For delivery information visit our website at www.usps.com

CARLSBAD NM 88220

OFFICIAL USE

Postage\$8.100369

Certified Fee\$2.8006

Return Receipt Fee (Endorsement Required)\$4.30

Restricted Delivery Fee (Endorsement Required)\$13.20

Total Postage & Fees\$28.40

Postmark Here01/11/2010

Sent toUS PUBLIC LANDS - BLM
Street, Apt. No. or PO Box No.620 E GREENE ST.
City, State, ZIP+4CARLSBAD NM 88220-6292
PS Form 3800, August 2008 See Reverse for Instructions

7009 1680 0001 8736 5876

Sales Receipt	
Product	Description
Sale Unit	Qty Price
Final Price	

Dallas Post Office
Dallas, Georgia
301329998
120440369 -0096
01/11/2010 (678)363-8416 03:07:53 PM

CARLSBAD NM 88220	
Issue PVI:	\$8.10
Label #:	70091680000187365876
Certified	\$2.80
Return Rcpt (Green Card)	\$2.30
1 lb. 6.30 oz.	
Zone-6 Priority Mail	\$8.10
SANTA FE NM 87504	
1 lb. 6.30 oz.	
Return Rcpt (Green Card)	\$2.30
Certified	\$2.80
Label #:	70091680000187365883
Issue PVI:	\$13.20
Total:	\$26.40

Paid by:XXXXXXXXXXXX1405
Debit Card:
Account #:638302
Approval #:699
Transaction #:23 902850668
Receipt#:002880

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Bill #: 1000402813868
Clerk: 06

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Customer Copy

Sales Receipt	
Product	Description
Sale Unit	Qty Price
Final Price	

Dallas Post Office
Dallas, Georgia
301329998
120440369 -0096
01/11/2010 (678)363-8416 02:52:12 PM

IRVING TX 75014 Zone-5	
Issue PVI:	\$7.50
Label #:	70091680000187365807
Certified	\$2.80
Return Rcpt (Green Card)	\$2.30
1 lb. 4.10 oz.	
Priority Mail	\$8.10
MIDLAND TX 79702 Zone-6	
1 lb. 4.20 oz.	
Return Rcpt (Green Card)	\$2.30
Certified	\$2.80
Label #:	70091680000187365821
Issue PVI:	\$13.20
Total:	\$5.95

LAWRENCEVILLE IL 62439	
Issue PVI:	\$5.95
Label #:	70091680000187365838
Certified	\$2.80
Return Rcpt (Green Card)	\$2.30
1 lb. 4.30 oz.	
Priority Mail	\$8.10
Zone-4 Priority Mail	
HOUSTON TX 77099 Zone-5	
1 lb. 4.20 oz.	
Return Rcpt (Green Card)	\$2.30
Certified	\$2.80
Label #:	70091680000187365845
Issue PVI:	\$12.60
Total:	\$12.60

HOBBS NM 88241 Zone-6	
Issue PVI:	\$8.10
Label #:	70091680000187365852
Certified	\$2.80
Return Rcpt (Green Card)	\$2.30
1 lb. 4.10 oz.	
Priority Mail	\$8.10
JAL NM 88252 Zone-6	
1 lb. 4.20 oz.	
Return Rcpt (Green Card)	\$2.30
Certified	\$2.80
Label #:	70091680000187365814
Issue PVI:	\$13.20
Total:	\$75.85

Paid by:XXXXXXXXXXXX1405
Debit Card:
Account #:926461
Approval #:698
Transaction #:23 902850668
Receipt#:002879

Order stamps at USPS.com/shop or call 1-800-Stamp24. Go to USPS.com/clkshp to print shipping labels with postage. For other information call 1-800-ASK-USPS.
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Clerk: 06

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YOUR OPINION COUNTS

Customer Copy

01/10/2009

D C Energy LLC
105 Oscar Lane
Dallas, GA 30132

Lewis Burleson Inc
PO Box 2479
Midland, TX 79702

Dear Sir (s) or Ms,

DC 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 Gregory El Paso Federal #4 and has the API NO. 30-025-11871. 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 ~~NE ¼~~ ¼, Section 33, T25 S, and R37E. The well is located 1980 FLS and FWL of the mentioned Section. You have the wells in the ½ miles radius of the disposal well:

API 30-025-11876 Plugged 9/21/94

At present time we expect to dispose of 3800 bbls/day with the well on vacuum. We will be injecting into the St. Andres zone with produced water from surrounding oil and gas producing wells. This well has been a disposal well since 1983. Objection and or requests for hearing should be sent to OCD, Sante 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 the Gregory El Paso #4 for a disposal well. This 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 trucking costs to 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 utilized this approach.

Respectfully Yours,



Dan Johnson
DC Energy LLC

01/10/2009

D C Energy LLC
105 Oscar Lane
Dallas, GA 30132

Chevron USA Inc
1111 S Wilcrest
Houston, TX 77099

Dear Sir (s) or Ms,

DC 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 Gregory El Paso Federal #4 and has the API NO. 30-025-11871. 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 NE ¼, Section 33, T25 S, and R37E. The well is located 1980 FLS and FWL of the mentioned Section. You have the wells in the ½ miles radius of the disposal well:

Chevron-Arnett Ramsey API 30-025-1182

At present time we expect to dispose of 3800 bbls/day with the well on vacuum. We will be injecting into the St. Andres zone with produced water from surrounding oil and gas producing wells. This well has been a disposal well since 1983. Objection and or requests for hearing should be sent to OCD, Sante 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 the Gregory El Paso #4 for a disposal well. This 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 trucking costs to 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 utilized this approach.

Respectfully Yours,



Dan Johnson
DC Energy LLC

01/10/2009

D C Energy LLC
105 Oscar Lane
Dallas, GA 30132

Lanexco Inc
PO box 1206
Jal, New Mexico 88252

Dear Sir (s) or Ms,

DC 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 Gregory El Paso Federal #4 and has the API NO. 30-025-11871. 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 NE ¼, Section 33, T25 S, and R37E. The well is located 1980 FLS and FWL of the mentioned Section. You have the wells in the ½ miles radius of the disposal well:

El Paso Tom Federal #4 API 30-025-26919 Plugged 5/12/08, EL Paso Tom Federal #3 API 30-025-26918 Plugged 5/9/08, El Paso Tom Federal #1 API 30-025-26725 plugged 1/15/01

At present time we expect to dispose of 3800 bbls/day with the well on vacuum. We will be injecting into the St. Andres zone with produced water from surrounding oil and gas producing wells. This well has been a disposal well since 1983. Objection and or requests for hearing should be sent to OCD, Sante 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 the Gregory El Paso #4 for a disposal well. This 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 trucking costs to 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 utilized this approach.

Respectfully Yours,



Dan Johnson
DC Energy LLC

01/10/2009

D C Energy LLC
105 Oscar Lane
Dallas, GA 30132

Cimarex Energy Co. of Colorado
PO Box 140907
Irvine, TX 75014-0907

Dear Sir (s) or Ms,

DC 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 Gregory El Paso Federal #4 and has the API NO. 30-025-11871. 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 NE ¼, Section 33, T25 S, and R37E. The well is located 1980 FLS and FWL of the mentioned Section. You have the wells in the ½ miles radius of the disposal well:

RO Gregory #3 API 30-025-11874, EL Paso Tom Federal #7 API 30-025-11881, El Paso Tom Federal #8 API 30-025-31799, El Paso Tom Federal API 30-025-11868, Rhodes Federal # 045 API 30-025-11937, Farnsworth 4 #1 API 30-025-11941

At present time we expect to dispose of 3800 bbls/day with the well on vacuum. We will be injecting into the St. Andres zone with produced water from surrounding oil and gas producing wells. This well has been a disposal well since 1983. Objection and or requests for hearing should be sent to OCD, Sante 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 the Gregory El Paso #4 for a disposal well. This 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 trucking costs to 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 utilized this approach.

Respectfully Yours,



Dan Johnson
DC Energy LLC

D C ENERGY LLC

105 Oscar Lane

Dallas, Georgia 30132

12/22/2009

HERMAN LOEB LLC

P.O. BOX 838

Lawrenceville, IL 62439

Dear Sir (s) or Ms,

DC 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 Gregory EL PASO FEDERAL #4 and has the API No. 30-025-11871. The well is located approximately 2 1/2 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 NE 1/4 of the SW 1/4, Section 33, T25 S, and R37E. The Well is located 1980 FSL & FWL of the mentioned Section. You have these wells in the 1/2 mile radius of the disposal well:

SHAHAND #1 Unit B and SHAHAND 33 #3

At the present time we expect to dispose of 3800 bbls/day with the well on vacuum. We will be injecting into the St. Andres zone with produced water from surrounding oil and gas producing wells. This well has been a disposal well since 1983. 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 the Gregory El Paso #4 for a disposal well. This 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

DC ENERGY LLC

105 Oscar Lane

Dallas, Georgia 30132

12/22/2009

BC & D OPERTING INC.

P.O. BOX 302

Hobbs, nm 88241-0302

Dear Sir (s) or Ms,

DC 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 Gregory EL PASO FEDERAL #4 and has the API No. 30-025-11871. The well is located approximately 2 1/2 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 NE 1/4 of the SW 1/4, Section 33, T25 S, and R37E. The Well is located 1980 FSL & FWL of the mentioned Section. You have this well in the 1/2 mile radius of the disposal well:

GW SHAHAND #2 API 30-025-11873

At the present time we expect to dispose of 3800 bbls/day with the well on vacuum. We will be injecting into the St. Andres zone with produced water from surrounding oil and gas producing wells. This well has been a disposal well since 1983. 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 the Gregory El Paso #4 for a disposal well. This 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

Affidavit of Publication

State of New Mexico,
County of Lea.

I, KENNETH NORRIS
GENERAL MANAGER
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
December 17, 2009
and ending with the issue dated
December 17, 2009

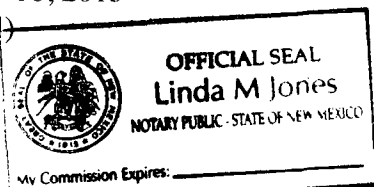

GENERAL MANAGER

Sworn and subscribed to before me
this 17th day of
December, 2009


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 NOTICE DECEMBER 17, 2009

DC Energy LLC, 105 Oscar Lane, Dallas, Georgia 30132 has filed New Mexico OCD Form Number 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 Gregory El Paso Federal Number 4 (API Number 30-025-11871) located approximately 2 1/2 miles south of Jal on Highway 18. The legal description for the well location being; the NE 1/4 of the SE 1/4 of Section 33, Township 25 S, Range 37E 1980 feet FSL and FWL. The purpose of the disposal well will be for the injection of produced water from Oil and Gas producing wells in southern Lea County, New Mexico.

The Disposal well will be injecting into the St. Andres formation at 3990 to 4,682 feet below ground level. Injection will be into the St. Andres Formation with no communication with other zones. The disposal rate will be approximately 3800 barrels of produced water injected per day. The Gregory El Paso Federal #4 will have no pressure on the surface and if pressure is needed, the maximum pressure to be used will be 1200 psi.

Anyone having requests for a hearing or objections to the operation of the above mentioned disposal well 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. DC Energy can be contacted by calling Dan Johnson at 770-757-3715 or by e-mail danjei08@yahoo.com

#25438

67105652

00043934

DC ENERGY
105 OSCAR LANE
DALLAS, GA 30132

The WILLIS FAMILY TRUST

P.O. BOX 307

JAL, NM 88252

12/20/2009

DC ENERGY LLC

105 OSCAR LANE

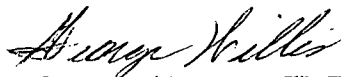
DALLAS, GEORGIA 30132

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 Gregory Federal No. 4 API 30-025-11871 and being further delineated as being 1980 feet from the South line and 1980 feet from the West line. The 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

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Tuesday, December 29, 2009 6:40 PM
To: 'Dan Johnson'
Cc: Ezeanyim, Richard, EMNRD; Warnell, Terry G, EMNRD; Kautz, Paul, EMNRD; Hill, Larry, EMNRD; 'Wesley_Ingram@blm.gov'
Subject: Disposal application: Gregory El Paso Federal #4 30-025-11871 San Andres Proposed Interval

Hello Dan:

I reviewed your emailed preliminary C-108 documents today and have a few questions and requests:

- ✓ a. Eventually all "affected parties" must be notified of your intentions. So the first step is to identify these by tract within the ½ mile Area of Review. Please let us know by tract all "affected parties" - basically who controls the minerals in the San Andres formation. I see there are no Division designated operators, so we are down to who has the San Andres formation leased from the mineral owners. If any of these tracts are un-leased, then who are the mineral owners? Your contract landman should let you know which tracts have uniform ownership. Our records indicate that Chevron USA has the State acreage in Section 32 just east of your well. The other tracts are Federal with mostly Fee surface. Absence any other land info, use the following divisions:
 - a. E/2 E/2 of Section 32 except for Unit A
 - b. N/2 N/2 of Section 4 except for Unit A
 - c. S/2 of Section 33
 - d. N/2 of Section 33 except for Unit A
- ✓ b. Per the above information, please include formal notice to the "affected parties" you identify above along with the New Mexico State Land Office, the US BLM in Carlsbad, and to Chevron USA in Midland. The BLM has informed me they do want a formal C-108 package from any injection applicant.
- ✓ c. Any permit will require you to check the plug back TD of the well to ensure it was actually placed in the well and is near 4860.
- ✓ d. Please send another wellbore diagram of the subject well showing the squeeze interval starting at 3600 feet per the records in the well file. Your diagram should then show no cement from 4910 to 3600 – unless you can show records that cement is over that interval.
- ✓ e. The limiting maximum surface injection pressure will be 800 psi, as calculated from this top injection depth – this will be in the final permit.
- ✓ f. Please send wellbore diagrams of all wells in the area of review showing API and Operator and all casing and cement placement with tops. Be sure and put in any DV stage tools in the diagrams if you find any. If you do not have cement tops reported or measured, do a calculation and show that top with a note that it is from a calculation. ~~The wellbore diagrams don't have to be too detailed – just accurate as to the casing and cement especially over the proposed injection interval.~~ *Sand Crosby Rep #2 WSD*
- ✓ g. Your table of wells in the AOR uses the same API number for three different wells. If you have wellbore diagrams with enough data, you don't need this table of data.
- ✓ h. One concern is that the annulus (5-1/2 by 8-5/8 inch) of wells within the AOR will be exposed to injection fluids. Please be prepared to report any bradenhead surveys on those wells. You can work with the Hobbs district on this.
- i. It looks like all wells in the AOR are either plugged or long-term inactive. For the inactive/TAed wells, do you have any prediction on when they will be plugged?
- j. I don't see any production from the shallow Jalmat/LanglieMattix down to the 8100 foot Devonian in this area and the entire area is mostly gas production with lots of water.

Hope this helps.

It appears to me that a lack of primary cement through the San Andres and therefore corroded casing may be your biggest long term problem. I wonder if you have identified any wells off-structure or a bit deeper in the Devonian or Fusselman that may be used for disposal if the casing issues in the San Andres present problems?

Regards,

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

From: Dan Johnson [mailto:danjei08@yahoo.com]
Sent: Tuesday, December 29, 2009 8:53 AM
To: Jones, William V., EMNRD
Subject: Confirmation of Info sent

Good morning Will, please confirm you received all E-mails sent (7) and that you were able to open and Print.

Best Regards,

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

This inbound email has been scanned for malicious software and transmitted safely to you using Webroot Email Security.

Tracking:

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, December 30, 2009 10:09 AM
To: 'Dan Johnson'
Cc: Brooks, David K., EMNRD; Sanchez, Daniel J., EMNRD; Hill, Larry, EMNRD
Subject: FW: Disposal application: Gregory El Paso Federal #4 30-025-11871 San Andres Proposed Interval

Hello Dan:

Busy with other applications today – lots of people wanting applications evaluated and orders out.

Got your message. Sorry I meant “west” instead of east for Chevron’s acreage. You still need to notify them since they appear to have acreage leased within the ½ mile circle Area of Review from your well. And you still need to locate the affected parties in the N/2 N/2 of the section to the south and notify them as that acreage is within the Area of Review.

One of the items we want in the record of this application is your signed verification that you have had a Landman research the tracts (partially or wholly contained) in the AOR and for each of those tracts, you should list the affected parties. Then notice should be sent to these parties.

Hope this helps, if you want to talk to our Attorney Mr. David Brooks, he could further explain the notice requirements.

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

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, January 13, 2010 3:09 PM
To: 'Dan Johnson'
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Disposal application: Gregory El Paso Federal #4 30-025-11871 San Andres Proposed Interval

Dan:
I just looked this over.

Would you fax or email:

- a. Wellbore diagram for the Crosby Deep #2 30-025-24257
- b. "administrative order checklist" form from this link on our web site. All applications should have this form on the front of them. Just fill out the best you can. The important thing is to check SWD and sign it:

<http://www.emnrd.state.nm.us/ocd/documents/admnapp.pdf>

I'll let you know if I find anything else – otherwise, must wait and release on January 27, 2010.

Will

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

Tracking:

Recipient

'Dan Johnson'

Ezeanyim, Richard, EMNRD

Read

Read: 1/13/2010 3:34 PM

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Tuesday, January 19, 2010 12:23 PM
To: 'Dan Johnson'
Cc: Hill, Larry, EMNRD; Whitaker, Mark A, EMNRD; Ezeanyim, Richard, EMNRD
Subject: RE: Gregory El Paso Federal #4

Dan:

Thank you for all this requested information – the application is complete:

I will release this permit for Mark Fesmire's signature next Wednesday after the 15 day suspense period. The permit to inject will be conditioned on a cement repair on offsetting well: Crosby Deep #2 30-025-24287. The Division director does not allow us to administratively grant SWD permits if any surrounding wells within ½ mile are not covered with cement over the injection interval.

The SWD permit will become effective after the Crosby Deep #2 is squeeze cemented in order to cover the permitted injection interval (3990 to 4682). Please work with the Hobbs district office for any well work.

Regards,

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

Jones, William V., EMNRD

From: Dustin_Winkler@blm.gov
Sent: Monday, January 25, 2010 2:26 PM
To: Jones, William V., EMNRD
Cc: Wesley_Ingram@blm.gov

Will,

The BLM is concerned two wells in the vicinity of the Gregory El Paso Federal #4 most of which is the lack of cement behind the casing. The two wells within a ½ mile radius are:

Crosby Deep #2 (API - 30-025-24287)
Crosby Deep #3 (API - 30-025-11870)

Beyond the ½ mile radius, there were two more potential problem wells that are approximately a ¾ mile radius.

GW Shahan #2 (API - 30-025-11873) No top of cement Dabbs #4 (API - 30-025-11887) Open Hole

Thanks,

Dusty Winkler
Petroleum Engineer
Bureau of Land Management
Carlsbad Field Office
575-234-5914

This inbound email has been scanned for malicious software and transmitted safely to you using Webroot Email Security.

*We talked this over and all is well.
Will Jones*

Injection Permit Checklist (11/30/09)

Case 240-A R- SWD WFX PMX IPI Permit Date 1/4/10 UIC Qtr (F/M)

Wells 1 Well Name: Gregory El Paso Fed #4

API Num: (30-) 025 11871 Spud Date: 7/1961? New/Old: 0 (UIC primacy March 7, 1982)

Footages 1980 FSL/FWL Unit K Sec 33 Tsp 255 Rge 37E County LEA

Operator: DC ENERGY LLC Contact DAN JOHNSON

OGRID 268310 RULE 5.9 Compliance (Wells) 1/12 (Finan-Assur) OK OK

Operator Address: 105 OSCAR LANE, DALLAS, TEXAS 75202

Location and Current Status: _____

Planned Work to Well: COMMERCIAL SWD

Planned Tubing Size/Depth: 2 3/8 @ 3900'

	Sizes Hole.....Pipe	Setting Depths	Cement Sx or Cf	Cement Top and Determination Method
Existing ☒ Surface	<u>13 3/8</u>	<u>539'</u>	<u>550</u>	<u>CIRC</u>
Existing ☐ Intermediate	<u>12 1/4 9 5/8</u>	<u>3886'</u>	<u>100+ 430</u>	<u>CIRC</u>
Existing ☐ Long String	<u>8 3/4 5 1/2</u>	<u>8460</u>	<u>300+ 300</u>	<u>4910 THEN 5020 TO SURF</u>

DV Tool _____

Liner _____

Open Hole _____

Total Depth 8461 (PSTD=4860)

Well File Reviewed ☒

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

Intervals:	Depths	Formation	Producing (Yes/No)
Above (Name and Top)			
Above (Name and Top)	<u>3123</u>	<u>QUEEN</u>	
Injection.....	<u>3655 TSP</u>	<u>SA</u>	
Interval TOP:	<u>3990</u>	<u>SA</u>	<u>NO</u>
Injection.....	<u>4682</u>	<u>SA?</u>	
Interval BOTTOM:	<u>5096</u>	<u>SA?</u>	<u>NO</u>
Below (Name and Top)	<u>5300 TO ELRIETA</u>	<u>4500-5980</u>	

SOUTH of JAL
EAST
(Just East of Reef)
800 PSI Max. WHIP

Sensitive Areas: Capitan Reef

Cliff House

Salt Depths

..... Potash Area (R-111-P)

..... Potash Lessee

..... Noticed?

Fresh Water: Depths: 125-350'

SANTAROSA

Wells

No Active well

Analysis?

Affirmative Statement ☒

Disposal Fluid Sources: _____

Analysis?

Disposal Interval Production Potential/Testing/Analysis Analysis: _____

Notice: Newspaper (Y/N) ☒

Surface Owner: GARY WILLY

Mineral Owner(s): LEOB/CIMONEX

RULE 26.7(A) Affected Parties: BCID/Cham/Landco/BLM/SLO/Free run in #4 of SA 33

Area of Review: Adequate Map (Y/N) ☒

and Well List (Y/N) ☒

NO.

Active Wells 4

Num Repairs 1

Producing in Injection Interval in AOR NO

P&A Wells 5

Num Repairs 0

All Wellbore Diagrams Included? ☒

Questions to be Answered:

LIST of "AFFECTED" BY TRACT
CHK PLUG before SA
DIAGRAM of 11879 WITH CAT/CSG
LIMIT PSI to 800 PSI

Required Work on This Well: _____

Request Sent _____

Reply: _____

AOR Repairs Needed: _____

Request Sent _____

Reply: _____

Request Sent _____

Reply: _____

CHK BA Survey on 30-025-11873
Fix if BAD

Source WBP
CAT TOP
1/27/10

Only Day #2
Repair 025-24287

Greshy - DEV Gas

- Fossilium oil

- McKee Gas

~~Langley~~ / Jalmat Gas