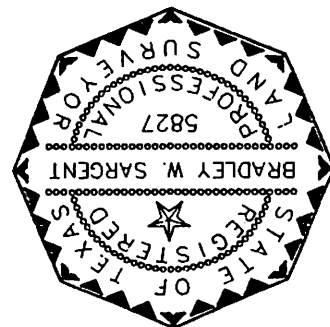


| | | | | | | |
|--|------------------------|---|---|---|--|--|
| API No. <u>A2-383-30045</u> Application Status # <u>645853</u> SWR Exception Case/Docket No. _____ | | Spud: 10/13/07 Serial: 2320 RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i> | | | 46545-NW/4+N/208W/4 FORM W-1 07/2004 Permit Status: Pending Approval <i>The RRC has not approved this application.</i> <i>Duplication or distribution of information is at the user's own risk.</i> | |
| 1. RRC Operator No. 267430 | | 2. Operator's Name (as shown on form P-5, Organization Report) FIELDS, BERT, JR. | | 3. Operator Address (include street, city, state, zip): 11835 PRESTON ROAD DALLAS, TX 75230 | | |
| 4. Lease Name UNIVERSITY "E" | | 5. Well No. 4 | | | | |
| GENERAL INFORMATION | | | | | | |
| 6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D) | | | | | | |
| 7. Wellbore Profile (mark ALL appropriate boxes): <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack | | | | | | |
| 8. Total Depth 2700 | | 9. Do you have the right to develop the minerals under any right-of-way? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | 10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| SURFACE LOCATION AND ACREAGE INFORMATION | | | | | | |
| 11. RRC District No. 7C | | 12. County REAGAN | | 13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore | | |
| 14. This well is to be located <u>3</u> miles in a <u>SE</u> direction from <u>Big Lake</u> which is the nearest town in the county of the well site. | | | | | | |
| 15. Section 6 | 16. Block 49 | 17. Survey UL | 18. Abstract No. A-U343 | 19. Distance to nearest lease line: 331 ft. | 20. Number of contiguous acres in lease, pooled unit, or unitized tract: 251.98 | |
| 21. Lease Perpendiculars: <u>331</u> ft from the <u>EAST</u> line and <u>2310</u> ft from the <u>NORTH</u> line. 22. Survey Perpendiculars: <u>2310</u> ft from the <u>WEST</u> line and <u>2310</u> ft from the <u>NORTH</u> line. | | | | | | |
| 23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 24. Unitization Docket No: | | 25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No | | |
| FIELD INFORMATION: List all fields of anticipated completion including Wildcat. List one zone per line. | | | | | | |
| 26. RRC District No. | 27. Field No. | 28. Field Name (exactly as shown in RRC records) | 29. Well Type | 30. Completion Depth | 31. Distance to Nearest Well in this Reservoir | |
| 7C | 09521500 | BLOCK 49 (2450) | Oil Well | 2456 | 1320.00 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS | | | | | | |
| Remarks | | | Certificate: | | | |
| | | | I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div> <u>Weldon Waters</u> Name of filer <u>(512)4783456</u> Phone </div> <div> <u>Sep 11, 2007</u> Date submitted <u>weldon@milconinc.com</u> E-mail Address (OPTIONAL) </div> </div> | | | |
| RRC Use Only | | | Data Validation Time Stamp: Sep 11, 2007 7:50 AM(Current Version) | | | |

SCHUMANN ENGINEERING CO., INC.
 REGISTERED PROFESSIONAL LAND SURVEYORS
 LICENSED STATE LAND SURVEYORS
 TEXAS and NEW MEXICO
 Office (432) 684-5548 Fax (432) 684-6973
 408 N. PECOS STREET - P. O. BOX 504
 MIDLAND, TEXAS 79702-0504



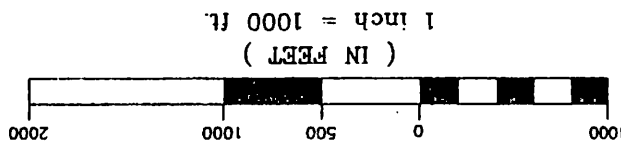
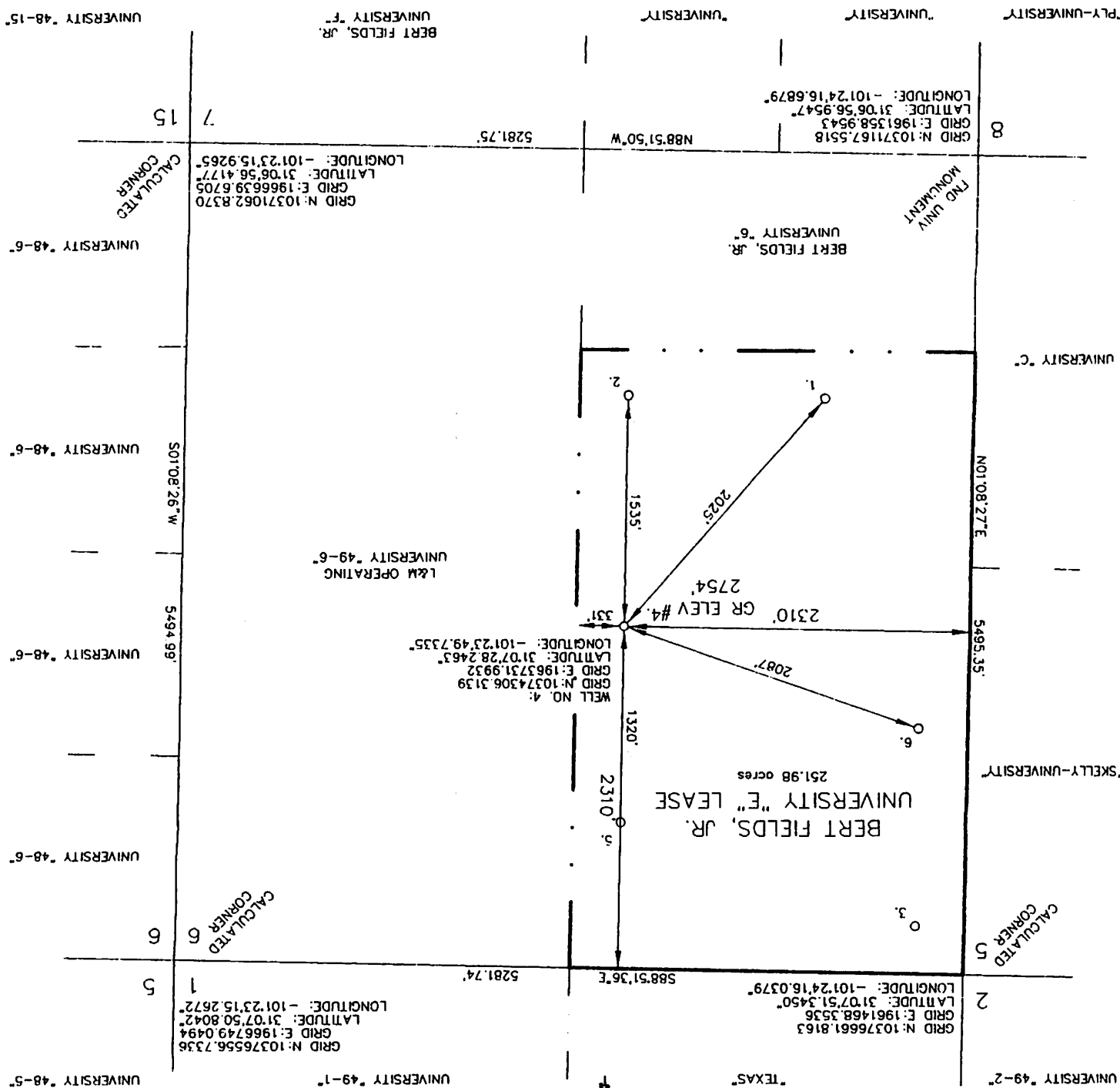
THE UNDERSIGNED DOES HEREBY CERTIFY
 ON THE GROUND BY ME OR UNDER MY
 SUPERVISION AND THAT THIS PLAT IS A
 CORRECT REPRESENTATION THEREOF
 DATED THIS 14TH DAY OF AUGUST, 2007
Bradley W. Sargent
 BRADLEY W. SARGENT
 RPLS 5827

BERT FIELDS, JR.
 WELL NO. 4
 UNIVERSITY "E" LEASE
 2310 FEET FROM THE NORTH AND
 2310 FEET FROM THE WEST LINES
 SECTION 6, BLOCK 49,
 UNIVERSITY LAND SURVEY,
 REAGAN COUNTY, TEXAS

LOCATION PLAT

REVISED SEPTEMBER 4, 2007 ADDED ALL WELLS IN LEASE

NOTE:
 COURSES, DISTANCES AND COORDINATES SHOWN HEREON ARE
 LAMBERT GRID AND CONFORM TO THE "TEXAS COORDINATE SYSTEM".
 TEXAS CENTRAL ZONE, NORTH AMERICAN DATUM OF 1983.
 ALL DISTANCES AND COORDINATES ARE SHOWN IN GRID FEET.



GRAPHIC SCALE

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

| PERMIT NUMBER <div style="text-align: right;">645853</div> | DATE PERMIT ISSUED OR AMENDED <div style="text-align: center;">Sep 14, 2007</div> | DISTRICT <div style="text-align: center;">* 7C</div> | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--------------------------|------------------------|------------------------|----------------------|------|---|--|--|--|--|-----------------|--------|-------|---|----|----------------|-----|--|------|--|
| API NUMBER <div style="text-align: right;">42-383-36045</div> | FORM W-1 RECEIVED <div style="text-align: center;">Sep 11, 2007</div> | COUNTY <div style="text-align: center;">REAGAN</div> | | | | | | | | | | | | | | | | | | | | |
| TYPE OF OPERATION <div style="text-align: center;">NEW DRILL</div> | WELLBORE PROFILE(S) <div style="text-align: center;">Vertical</div> | ACRES <div style="text-align: center;">251.98</div> | | | | | | | | | | | | | | | | | | | | |
| OPERATOR <div style="text-align: right;">267430</div> <div style="text-align: center;"> FIELDS, BERT, JR. 11835 PRESTON ROAD DALLAS, TX 75230 </div> | | NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: <div style="text-align: center;">(325) 657-7450</div> | | | | | | | | | | | | | | | | | | | | |
| LEASE NAME <div style="text-align: center;">UNIVERSITY "E"</div> | | WELL NUMBER <div style="text-align: center;">4</div> | | | | | | | | | | | | | | | | | | | | |
| LOCATION <div style="text-align: center;">3 miles SE direction from BIG LAKE</div> | | TOTAL DEPTH <div style="text-align: center;">2700</div> | | | | | | | | | | | | | | | | | | | | |
| Section, Block and/or Survey <div style="display: flex; justify-content: space-between;"> <div>SECTION 6</div> <div>BLOCK 49</div> <div>ABSTRACT </div> </div> <div style="display: flex; justify-content: space-between;"> <div>SURVEY UL</div> </div> | | | | | | | | | | | | | | | | | | | | | | |
| DISTANCE TO SURVEY LINES <div style="text-align: center;">2310 ft. WEST 2310 ft. NORTH</div> | | DISTANCE TO NEAREST LEASE LINE <div style="text-align: center;">331 ft.</div> | | | | | | | | | | | | | | | | | | | | |
| DISTANCE TO LEASE LINES <div style="text-align: center;">331 ft. EAST 2310 ft. NORTH</div> | | DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: center;">See FIELD(s) Below</div> | | | | | | | | | | | | | | | | | | | | |
| FIELD(s) and LIMITATIONS: <div style="text-align: center;">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</div> | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">FIELD NAME LEASE NAME</th> <th style="text-align: center;">ACRES NEAREST LEASE</th> <th style="text-align: center;">DEPTH NEAREST LEASE</th> <th style="text-align: center;">WELL # NEAREST WE</th> <th style="text-align: center;">DIST</th> </tr> </thead> <tbody> <tr> <td colspan="5"><hr style="border-top: 1px dashed black;"/></td> </tr> <tr> <td>BLOCK 49 (2450)</td> <td style="text-align: center;">251.98</td> <td style="text-align: center;">2,456</td> <td style="text-align: center;">4</td> <td style="text-align: center;">7C</td> </tr> <tr> <td>UNIVERSITY "E"</td> <td style="text-align: center;">331</td> <td></td> <td style="text-align: center;">1320</td> <td></td> </tr> </tbody> </table> | | | FIELD NAME LEASE NAME | ACRES NEAREST LEASE | DEPTH NEAREST LEASE | WELL # NEAREST WE | DIST | <hr style="border-top: 1px dashed black;"/> | | | | | BLOCK 49 (2450) | 251.98 | 2,456 | 4 | 7C | UNIVERSITY "E" | 331 | | 1320 | |
| FIELD NAME LEASE NAME | ACRES NEAREST LEASE | DEPTH NEAREST LEASE | WELL # NEAREST WE | DIST | | | | | | | | | | | | | | | | | | |
| <hr style="border-top: 1px dashed black;"/> | | | | | | | | | | | | | | | | | | | | | | |
| BLOCK 49 (2450) | 251.98 | 2,456 | 4 | 7C | | | | | | | | | | | | | | | | | | |
| UNIVERSITY "E" | 331 | | 1320 | | | | | | | | | | | | | | | | | | | |
| RESTRICTIONS: This is a hydrogen sulfide field. This well shall be drilled in accordance with SWR 36. | | | | | | | | | | | | | | | | | | | | | | |
| <div style="text-align: center;">THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</div> This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97. | | | | | | | | | | | | | | | | | | | | | | |
| <div style="font-size: 1.2em; font-weight: bold;">U.T. LANDS</div> <div style="font-weight: bold;">SEP 25 2007</div> <div style="font-weight: bold;">WTO</div> | | | | | | | | | | | | | | | | | | | | | | |

MILLER CONSULTING, INC.

PLEASE
DO NOT STAPLE

TYPE OR PRINT IN INK

WIFF: (512) 478-3676

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

PLEASE READ ALL INSTRUCTIONS

The information requested is essential in order for this agency to provide an appropriate response. Please allow for receipt of this form in our offices at least two weeks before your operation begins. Due to the volume of these requests, at times, it may be difficult for us to handle telephone inquiries. Complete, keep the bottom sheet (goldenrod) for your files, and mail the top 3 sheets of the 4-sheet set of carbon-backed forms with a map to the address below. One sheet bearing our response will be returned to you. Another will be sent to the appropriate district office of the Railroad Commission. Individuals are entitled to request and review their personal information that the agency gathers on its forms. If you have questions on how to fill out this form or about the Surface Casing program, please contact us at 512/239-0515.

Surface Casing - MC 151
TCEQ
P.O. Box 13087
Austin, TX 78711-3087

Date 9/11/07

TCEQ File No.: SC-

8626

James McQuillen 972-661-3330
Name of person preparing this request & phone No. (with area code)
Bert Fields, Jr.
Company (operator's name as on RRC form W-1)
11835 Preston Road
Mailing Address
Dallas, TX 75230
City and State ZIP Code

FOR TCEQ USE ONLY

ALWAYS INCLUDE A MAP SHOWING YOUR WELL SITE AND ALL SURROUNDING SURVEYS

COUNTY Reagan Survey Name UL
Block No. 49 Township _____ Section or Survey No. 6 (or) Lot No. _____
Abstract No. A- U343 LEASE Name University "E" Well No. 4
Distances, in feet, and directions measured at right angles from each of two intersecting ☐ Section or ☐ Survey lines
(NOT LEASE LINES) 2310 feet from West line and 2310 feet from North line.
Distance (in miles) and direction from a nearby town in this County (name the town)
3 miles SE of Big Lake

THE ABOVE INFORMATION IN THIS BLOCK MUST BE COMPLETE AND CORRECT

API # _____ RRC Lease No. _____ RRC Dist. No. 7C
GPS Coord.(long/lat or X-Y state plane) N: 10374306.3139 E: 1963731.9932 NAD 83

Elevation 2754' Total Depth 2700' Geologic Fm. at T.D. _____

Purpose of the Request: ☒ New Drill ☐ Re-entry ☐ Plug & Abandon ☐ Other (specify) _____

Is this an amended request? ☐ Yes ☒ No Previous File No. for this well: SC- _____

☐ Log included of same or nearby well (The applicable type of well log that shows the aquifers.) Please provide a location map or API# for attached log.

ALWAYS attach the electric log of any well that is to be reentered.

Additional remarks: _____

To protect usable-quality ground water at this location, the TEXAS COMMISSION ON ENVIRONMENTAL QUALITY recommends:

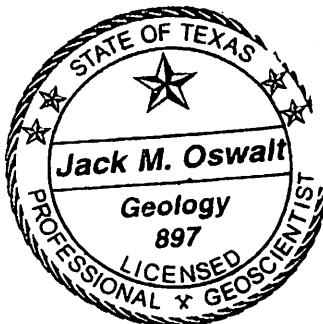
CO-REAGAN.SUR-UL.BLK-49.SEC-6.LSE-UNIVERSITY-E-.#9/SANTA ROSA.850

The interval from the land surface to the base of the SANTA ROSA.
which is estimated to occur at a depth of 850 feet. must be protected.

DO NOT WRITE HERE
FOR TCEQ USE ONLY

Very truly yours,

Jack M. Oswalt, P.G.



Date

September 12, 2007

Geologist, Surface Casing, TCEQ

typed by TCEQ

NOTE: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well-completion methods for protection of this ground water falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operations into a nonproductive zone (RRC Form W-14).