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AUG - 7 2000

APPLICATION FOR AUTHORIZATION TO INJECT

30-045-10817

- I. PURPOSE: Disposal
- II.OPERATOR:
ADDRESS:Texakoma Oil & Gas CorporationADDRESS:5400 LBJ Freeway, Suite 500, Dallas, Texas 75240CONTACT PARTY:A. R. KendrickPHONE: (505) 334-2555
- III. WELL DATA: See attachments
- IV. Is this an expansion of an existing project? No
- V. Map is attached
- VI. There are no wells within the area of review.
 - VII. Operation Data: The injection pressures and rates have not been determined, but will be determined by water analyses and by step-rate tests.
 - VIII. The target zone is the Mesaverde formation, being a sandstone approximately 3038 feet in depth. There are no known underground sources of drinking water in the area, either above or below the Mesaverde formation.
 - IX. Stimulation will consist of possibly acidizing the formation perforations and possibly a small fracture treatment if necessary.
 - X. Logs were filed in 1959 by Century Exploration Company.
 - XI. No fresh water wells are in the area of interest.
 - XII. The geologic and engineering data have been examined and no evidence has been found of open faults or other hydrologic connection between the disposal zone and any underground source of drinking water.
 - XIV. Proof of Notice: Certificate of Publication and Return Receipt Cards will be forwarded when they are received.
 - XIV. CERTIFICATION: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

TITLE: Agent NAME: A. R. Kendrick SIGNATURE: <u>Marile</u> 08/04/00 DATE:









Burlington Resources Oil & Gas Inc (Basin Dakota)

Texakoma Oil & Gas Corp. (Basin Fruitland Coal)

TEXAKOMA OIL & GAS CORPORATION TEXAKOMA- LA PLATA DISPOSAL NO. 1 NW/4 NW/4 SEC 18- T31N- R13W 980' FNL & 799' FWL SAN JUAN COUNTY, NEW MEXICO

BLM LEASE NO. NM-86494 API NO. 30-045-10817

EL 5722'(GL)

CURRENT WELLBORE PER RECORDS



kom s 05/17/2000

TEXAKOMA OIL & GAS CORPORATION TEXAKOMA- LA PLATA DISPOSAL NO. 1 BLM LEASE NO. NM-86494 NW/4 NW/4 SEC 18-T31N-R13W 980' FNL & 799' FWL SAN JUAN COUNTY, NEW MEXICO EL 5722 (GL)

API NO. 30-045-10817

WELLBORE AFTER SUCCESSFUL CONVERSION TO SWD



TOTA & 05/(7/2000

TEN POINT PROGRAM TEXAKOMA OIL AND GAS CORPORATION LA PLATA DISPOSAL #1 980' FNL & 799' FWL 18-T31N-R13W SAN JUAN COUNTY, NEW MEXICO LEASE NO. NM-86494

10. SUPPLEMENT TO EXHIBIT C

Attached are wellbore schematics for the above well depicting current configuration and the latter schematics showing conditions after successful conversion to water disposal in the Mesaverde formation and a final schematic showing final well bore after plugging and abandonment.

a. Current Wellbore Condition Records—This schematic indicates the well bore after plugging was completed on July 10, 1961. The Dakota perforated interval from 6388' to 6484' was squeeze cemented with a 10 sk plug. The 4 ½" production casing was filled with mud and then the casing cut off at 4050' and cemented with a 10 sk plug on top. The 7" intermediate casing was then filled with mud and a 10 sk cement plug was set in the 7" and the 9 5/8" surface casing and both strings cut off below ground level.

b. Re-Entry Procedure and Proposed Wellbore Conditions After Successful Conversion To Disposal—

1. The 7" casing back to surface and install 3,000 psig test tubing head. Install double ram 3M BOP. Pick up 6 1/8" bit and 3 $\frac{1}{2}$ " drill collar to drill out surface cement plug from 7" casing. Pressure up on 7" casing to 500 psig to test integrity of 7" casing. If no leak off or pressure on surface casing, proceed to trip in hole with bit and drill collars on 2 7/8" tubing. Stop every 1000' and break circulation until plug back total depth is reached at an estimated 4050' if no bridges or obstructions are encountered. Trip tubing and BHA out of hole and stand back in derrick.

2. Rig up wireline unit and run cement bond log to determine top of cement on 7" casing and quality of bonding. If top of cement not at or above 2800' from surface prep for remedial cementing from top of cement to surface on 7" casing string by perforating squeeze holes above cement top and establish injectivity. Trip in hole with cement retainer and set above perforations and squeeze cement or circulate to surface if annulus will circulate.

3. Trip in hole with 6 1/8" tooth bit, drill collars and 2 7/8" tubing and drill out retainer and clean out casing to PBTD. Trip tubing out hole and test 7" casing to 500 psig for 15". If casing test okay, prepare to perforate Mesaverde injection zone from 3038' to 3138' overall (100' gross) 60' net with 4 SPF or 240 holes.

4. Trip in hole with 7" packer on 2 7/8" tubing and displace annulus with corrosion inhibited packer fluid, set packer and test injectivity into Mesaverde formation perforations. If injectivity satisfactory, finish surface facilities installation and flowlines.

c. Wellhore Schematic When Well Is Plugged For Final Abandonment—The injectivity packer would be unseated and the 7" casing displaced with mud and then the tubing and packer pulled. The tubing would then be re-run with a cementer retainer on bottom for squeeze cementing the Mesaverde perforations as indicated. A new 30' surface plug would be set from 33' to 3' and then the tubing head cut off at 3' below ground level again with the appropriate dry hole marker or plate. The location would be restored as needed.



LIST OF OWNERS AND OPERATORS NOTIFIED BY CERTIFIED MAIL OF THIS APPLICATION

Amoco Production Company 200 Amoco Court Farmington, New Mexico 87401

Burlington Resources Oil & Gas, Inc. P. O. Box 4289 Farmington, New Mexico 87499-4289

Conoco, Inc. 3315 Bloomfield Highway Farmington, New Mexico 87401

Cross Timbers Oil Company 2700 Farmington Ave., Bldg. K Suite 1 Farmington, New Mexico 87401

San Juan Resources, Inc. 1801 Broadway, Suite 400 Denver, Colorado 80202

Ms. Dorothy Heyn McGuinn, et al 510 E. Windy Peak Place Tucson, Arizona 85704-7329

Ute Mountain Indian Tribe Minerals Department Towaoc, Colorado 81334

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U.S. Postal Service CERTIFIED MAIL RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)



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A. R. KENDRICK P. O. Box 516 Aztec, New Mexico 87410

September 8, 2000



Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

Re: Application For Authorization To Inject Texakoma Oil & Gas Corporation La Plata Disposal 18 #1 980' FNL 799' FWL, C-18-T31N-R13W San Juan County, New Mexico

Gentlemen:

Enclosed are the Return Receipt cards from the offset owners showing receipt of their copies of the subject application.

If there are questions, please contact me.

Yours very truly,

Kendride

A. R. Kendrick

Enclosures

cc: Texakoma Oil & Gas Corporation