

November 16, 1990

New Mexico Oil Conservation Division
P. O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87501

Gentlemen:

Burnett Oil CO., Inc. hereby applies for administrative approval for the expansion of our Gissler "B" #11 Waterflood Project, located in Sections 11, 12, and 14, Township 17S, Range 30E, Eddy County, New Mexico, by the injection of water into the following additional wells:

Gissler "A" #12, Unit P, 660'FSL, 530' FEL Sec.11-T17S-R30E
Gissler "A" #13, Unit B, 660'FNL, 1980' FEL, Sec.14-T17S-R30E
Gissler "B" #16, Unit L, 1980'FSL, 660' FWL, Sec.11-T17S-R30E
Gissler "B" #18, Unit J, 1980'FSL, 1980' FEL, Sec.11-T17S-R30E
Gissler "B" #21, Unit F, 1980'FNL, 1980' FWL, Sec.12-T17S-R30E
Gissler "B" #22, Unit N, 660'FSL, 1880' FWL, Sec.11-T17S-R30E
Gissler "B" #23, Unit D, 660'FNL, 660' FWL, Sec.14-T17S-R30E
Gissler "B" #26, Unit F, 1980'FNL, 1980' FWL, Sec.14-T17S-R30E
Gissler "B" #27, Unit L, 1980'FSL, 685' FWL, Sec.12-T17S-R30E

This project was originally approved November 20, 1973, Order R-4676. Attached are the following:

- (1) One executed form C-108 covering the above described proposed injection wells.
- (2) A map identifying all wells and leases within two miles of the proposed injection wells with the wells' area of review highlighted.
- (3) A tabulation of required data on all wells located within the area of review.
- (4) A copy of a typical Gamma Ray/Neutron log strip depicting required geological data on the proposed injection zones. (There are no underground sources of drinking water in this area so no data is attached.) The required logs and test data on the proposed wells have been filed previously with the division.
- (5) Proofs of notice that copies of this application have been furnished to the surface owner of the land on which these proposed injection wells are located, and to each leasehold operator within one-half mile of these wells, and proof of publication of the required information.

The proposed average daily rate injected will be 250 BWPD per well and the maximum daily rate will be 500 BWPD per well. The system will be a closed system. Average injection pressure is expected to be 1750 PSIG and the maximum injection pressure is expected to be 2000 PSIG. The source of the water for injection is our Grayburg Jackson (San Andres) Unit pump station. The water is fresh Ogalalla water purchased from Yates Petroleum Corporation.

If further information is needed, please let us know.

Yours truly,



John C. McPhaul
PRODUCTION SUPERINTENDENT

JCM:jlm

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. Operator: Burnett Oil Co., Inc.
Address: 801 Cherry Street, Suite 1500, Fort Worth, TX 76102
Contact party: John McPhaul Phone: 817-332-5108
- 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.
- IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project R-4676.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. (Attached)
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail. (Attached)
- VII. Attach data on the proposed operation, including:
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 geological data on the injection zone including appropriate lithologic detail, geological 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 source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- 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 source 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: John C. McPhaul Title Production Superintendent

Signature: John C. McPhaul Date: 11/9/90

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. Copies of logs and U.S.G.S./BLM completion papers filed

with Division when wells were completed.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

GISSLER B 11 WATERFLOOD EXPANSION AREA OF REVIEW

DATA TABULATION OF WELLS WITHIN REVIEW AREA

OPERATOR: Harvard Petroleum
LEASE, WELL: Gissler "B" Federal #2
LOCATION: 660' FNL, 660' FWL Sec. 12, T17S, R30E
COMPLETION DATE: 08/47
CASING: 10" @ 680', 50 sks.
8-5/8" @ 2443', 50 sks.
7" @ 2840', 150 sks.
TOTAL DEPTH: 3286'
STATUS: Water Injection Well
COMPLETION DATA: Open hole 3050'-3196' - 160 qts.

OPERATOR: Harvard Petroleum
LEASE, WELL: Gissler "B" Federal #3
LOCATION: 1650' FNL, 660' FWL, Sec. 12, T17S, R30E
COMPLETION DATE: 06/53
CASING: 10" @ 647', 3 sks.
8" @ 2408'
7" @ 2851', 40 sks
TOTAL DEPTH: 3238'
STATUS: Producing Oil Well
COMPLETION DATE: Open hole 3030'-34', 3190'-3210'

OPERATOR: Harvard Petroleum
LEASE, WELL: Gissler "B" Federal #4
LOCATION: 1980' FNL, 330' FEL, Sec. 11, T17S, R30E
COMPLETION DATE: 06/54
CASING: 10-3/4" @ 630', 50 sks.
8-5/8" @ 2440'
7" @ 2795', 100 sks.
TOTAL DEPTH: 3225'
STATUS: Water Injection Well
COMPLETION DATA: Open hole, fraced 3007'-29',
fraced 3174'-79'

OPERATOR: Petroleum Corp. of Texas
LEASE, WELL: Flint Federal "B" #1
LOCATION: 440' FSL, 880' FWL, Sec. 14, T17S, R30E
COMPLETION DATE: 03/37
CASING: 8-1/4" @ 441', 50 sks.
7" @ 2935', 100 sks.
TOTAL DEPTH: 3459'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole 2935'-3459' acidized.

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OPERATOR: Premier Production
LEASE, WELL: Parke "B" #4
LOCATION: 2310' FNL, 330' FEL, Sec. 15, T17S, R30E
COMPLETION DATE: 10/51
CASING: 10-3/4" @ 466', 100 sks.
7" @ 2707', 200 sks.
TOTAL DEPTH: 3520'
STATUS: Water Injection Well
COMPLETION DATA: Open hole 3225'-51', 130 qts.
acidized open hole 3216'-25', 8000 gal.
acidized open hole 3507'-18', 1000 gal.

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OPERATOR: Premier Production
LEASE, WELL: Parke "B" #7
LOCATION: 660' FNL, 666' FEL, Sec. 15, T17S, R30E
COMPLETION DATE: 03/72
CASING: 8-5/8" @ 424', 250 sks.
5-1/2" @ 3469', 350 sks.
TOTAL DEPTH: 3470'
STATUS: Water Injection Well
COMPLETION DATA: Perforated 2908'-14', 2920'-24', 3062'-72'
acidized w/1000 gal., fraced w/60,000 gal.
60,000# sand.

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OPERATOR: Premier Production
LEASE, WELL: Parke "B" #8
LOCATION: 1650' FNL, 990' FEL, Sec. 15, T17S, R30E
COMPLETION DATE: 04/72
CASING: 8-5/8" @ 415', 200 sks.
5-1/2" @ 3150', 285 sks.
TOTAL DEPTH: 3150'
STATUS: Producing Oil Well
COMPLETION DATA: Perforated 2843'-3052' acidized w/2750 gal
fraced w/70,000 gal., 30,000# sand

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OPERATOR: Phillips Petroleum
LEASE, WELL: Parke "F" #3
LOCATION: 1980' FSL, 660' FEL, Sec. 10, T17S, R30E
COMPLETION DATE: 06/72
CASING: 8-5/8" @ 428', 100 sks.
4-1/2" @ 3199', 450 sks.
TOTAL DEPTH: 3400'
STATUS: Producing Oil Well
COMPLETION DATA: Perforated 2737'-40', 2754'-60', 2858'-62',
2880'-84', 2952'-57', 3010'-14', 3104'-12'
Acidized 3104'-12' w/500 gal., fraced w/
30,000 gal., 30,000# sand. Acidized
3010'-14' w/2500 gal. Acidized 2952-57' w/
250 gal. Fraced 2952'-57' w/30,000 gal,
30,000# sand.

/ /
OPERATOR: Anadarko Petroleum Corporation
LEASE, WELL: Federal "R" #8
LOCATION: 1980' FNL, 660' FEL, Sec. 10, T17S, R30E
COMPLETION DATE: 11/76
CASING: 8-5/8" @ 474', 150 sks.
4-1/2" @ 3200', 350 sks.
TOTAL DEPTH: 3200'
STATUS: Water Injection Well
COMPLETION DATA: Perforated 2826'-30', 2868'-74', 2886'-90'
2896'-2900', 2965'-72', 2977'-80', 2986'-
89', 3093'-3100', 3104'-12', 3116'-20'
Acidized 2826'-3120', w/5274 gal. Fraced
w/107,500 gal., 88,507# sand.

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OPERATOR: Curtis R. Inman
LEASE, WELL: C.R. Inman #1
LOCATION: 330' FSL, 330' FEL, Sec. 10, T17S, R30E
COMPLETION DATE: 11/63
CASING: 8-5/8" @ 492', 50 sks.
4-1/2" @ 2920', 200 sks.
TOTAL DEPTH: 3495'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole - acidized 2920'-44', w/250 gal.
fraced w/41,000 gal, 50,000# sand.

BURNETT OIL CO., INC. -
OPERATED WELLS WITHIN THE AREA OF REVIEW

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #6
LOCATION: 1980' FWL, 660' FNL, Sec. 11, T17S, R30E
COMPLETION DATE: 07/45
CASING: 8-1/4" @ 552', 50 sks.
5-1/2" @ 2832', 100 sks.
TOTAL DEPTH: 3048'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole - 2934'-3048', shot w/300 qts.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #7
LOCATION: 1980' FEL, 660' FNL, Sec. 11, T17S, R30E
COMPLETION DATE: 01/46
CASING: 8-1/4" @ 566', 50 sks.
5-1/2" @ 2840', 100 sks.
TOTAL DEPTH: 3209'
STATUS: Water Injection Well
COMPLETION DATA: Open hole 2932'-3062', shot w/330 qts.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #15
LOCATION: 660' FWL, 1980' FNL, Sec. 11, T17s, R30E
COMPLETION DATE: 10/77
CASING: 8-5/8" @ 417', 275 sks.
4-1/2" @ 3190', 500 sks.
TOTAL DEPTH: 3190'
STATUS: Producing Oil Well
COMPLETION DATA: Perforated 2919'-31', 2979'-3024',
3128'-60'. Acidized w/2000 gal., fraced
w/57,330 gal + 59,000# sand.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #9
LOCATION: 1980' FNL, 1980' FWL, Sec. 11, T17S, R30E
COMPLETION DATE: 12/47
CASING: 8-1/4" @ 530', 50 sks.
5-1/2" @ 2808', 100 sks.
TOTAL DEPTH: 3082'
STATUS: Water Injection Well
COMPLETION DATA: Open hole 2960'-3020', shot w/150 qts.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #10
LOCATION: 1980' FNL, 1980' FEL, Sec. 11, T17S, R30E
COMPLETION DATE: 03/48
CASING: 8-1/4" @ 535', 50 sks.
5-1/2" @ 2893', 100 sks.
TOTAL DEPTH: 3267'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole, 2992'-3176', shot w/460 qts.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #17
LOCATION: 1980' FSL, 1980' FWL, Sec. 11, T17S, R30E
COMPLETION DATE: 10/84
CASING: 8-5/8" @ 413', 300 sks.
5-1/2" @ 3553', 1100 sks.
TOTAL DEPTH: 3560'
STATUS: Producing Oil Well
COMPLETION DATA: Perforated 2850'-60', 2883'-91'. 1500 gal.
acid, 17,500 gal. GW, 29,000# sand. Perf'd
2950'-86'. 1500 gal. acid, 20,000 gal. GW,
21,700# sand. Perforated 3321'-3428',
acidized w/2500 gal.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #19
LOCATION: 1980' FSL, 510' FEL, Sec. 11, T17S, R30E
COMPLETION DATE: 06/85
CASING: 8-5/8" @ 373', 513 sks.
5-1/2" @ 3572', 550 sks.
TOTAL DEPTH: 3573'
STATUS: Producing Oil Well
COMPLETION DATA: Perforated 2948'-3023', 1500 gal. acid,
18,000 gal. GW, 24,000# sand. Perf'd.
3391'-95', 1000 gal. acid. Perf'd.
3074'-77', 1500 gal. acid.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #20
LOCATION: 660' FSL, 660' FWL, Sec. 11, T17S, R30E
COMPLETION DATE: 07/85
CASING: 8-5/8" @ 391', 300 sks.
5-1/2" @ 3559', 1700 sks.
TOTAL DEPTH: 3559'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2947'-76', 1200 gal. acid, 16,000
gal. GW, 18,300# sand. Perf'd.
3088'-3114' 1200 gal. acid, 16,000 gal.
GW, 29,000# sand. Perf'd. 3344'-3493' w/
4700 gal. acid.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler #1
LOCATION: 1880' FEL, 560' FSL, Sec. 11, T17S, R30E
COMPLETION DATE: 06/86
CASING: 8-5/8" @ 407', 530 sks.
5-1/2" @ 3559', 1350 sks.
TOTAL DEPTH 3559'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2862'-2986', 550 gal. acid, 53,000 gal. GW, 12,000# sand. Perf'd. 3018'-35', 1200 gal. acid, 13,000 gal. GW, 20,000#sd. Perf'd. 3106'-30', 1500 gal. acid, 16,000 gal. GW, 23,000# sd. Perf'd. 3356-3504', 4000 gal. acid.

✓ OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #24
LOCATION: 1980' FWL, 660' FNL, Sec. 24, T17S, R30E
COMPLETION DATE: 02/87
CASING: 9-5/8" @ 396', 515 sks.
5-1/2" @ 3558', 860 sks.
TOTAL DEPTH: 3560'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2816'-2920', 1300 gal. acid, 48,000 gal. GW, 73,350# sd. Perf'd. 2996'-3000', 750 gal. acid. Perf'd. 3072'-90', 1000 gal. 15,000 gal. GW. 20,000# sd. Perf'd. 3326'-58', 2000 gal. acid.

✓ OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #25
LOCATION: 660' FWL, 1180' FNL, Sec. 14, T17S, R30E
COMPLETION DATE: 04/87
CASING: 9-5/8" @ 386', 510 sks.
5-1/2" @ 3560', 1560 sks.
TOTAL DEPTH: 3562'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2795'-2898', 1000 gal. acid, 48,000 gal. GW, 73,000# sd. Fraced 2894'- 98' w/18,000 gal. GW, 27,000# sd.

✓ OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #14
LOCATION: 660' FNL, 1980' FWL, Sec. 12, T17S, R30E
COMPLETION DATE: 03/77
CASING: 8-5/8" @ 523', 250 sks.
4-1/2" @ 3235', 500 sks.
TOTAL DEPTH: 3240'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2894'-2952', 1000 gal. acid, 31,000 gal. GW, 26,000# sd. Perf'd. 3044'-78', 1000 gal. acid, 31,000 gal. GW, 26,000#sd. Perf'd. 3193'-3210', 600 gal. acid, 20,000 gal. GW, 16,500# sd.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "B" #28
LOCATION: 1980' FSL, 1980' FWL, Sec. 12, T17S, R30E
COMPLETION DATE: 11/88
CASING: 8-5/8" @ 482', 480 sks.
5-1/2" @ 3568', 780 sks.
TOTAL DEPTH: 3575'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2897'-3040', 1200 gal. acid,
55,000 gal. GW, 109,000# sand.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "A" #14
LOCATION: 660' FNL, 780' FEL, Sec. 14, T17S, R30E
COMPLETION DATE: 10/87
CASING: 8-5/8" @ 398', 500 sks.
5-1/2" @ 3553', 510 sks.
TOTAL DEPTH: 3555'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2861'-2965', 1200 gal. acid,
47,000 gal. GW, 76,000# sand.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: Gissler "A" #15
LOCATION: 560' FWL, 760' FSL, Sec. 12, T17S, R30E
COMPLETION DATE: 03/88
CASING: 8-5/8" @ 408', 540 sks.
5-1/2" @ 3557', 550 sks.
TOTAL DEPTH: 3564'
STATUS: Producing Oil Well
COMPLETION DATA: Perf'd. 2961'-3013', 1200 gal. acid,
47,000 gal. GW, 75,500# sand.

OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: GJSAU #46
LOCATION: 660' FNL, 1980' FEL, Sec. 12, T17S, R30E
COMPLETION DATE: 12/79
CASING: 8-5/8" @ 528', 300 sks.
4-1/2" @ 3559', 930 sks.
TOTAL DEPTH: 3559'
STATUS: Water Injection Well
COMPLETION DATA: Perf'd. 2925'-3057', 1500 gal. acid,
30,400 gal. GW, 42,000# sd. Perf'd.
3179'-85', 750 gal. acid, 8000 gal. GW,
9000# sd. Perf'd. 3416'-3549', 1500 gal.
acid, 30,000 gal. GW, 22,670# sd.

OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL: GJSAU #24
LOCATION: 660' FEL, 1980' FNL, Sec. 14, T17S, R30E
COMPLETION DATE: 05/38
CASING: 8-5/8" @ 445', 50 sks.
7" @ 2950', 100 sks.
4-1/2" liner from 2720'-3206', 110 sks.
COMPLETION DEPTH: 3500'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole 3282'-3495', 180 qts.

OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL: GJSAU #19
LOCATION: 660' FWL, 1980' FSL, Sec. 13, T17S, R30E
COMPLETION DATE: 09/37
CASING: 8-5/8" @ 512', 50 sks.
7" @ 2945', 100 sks.
4-1/2" liner from 2838'-3328', 100 sks.
COMPLETION DEPTH: 3479'
STATUS: Water Injection Well
COMPLETION DATA: Open hole 3352'-3410', 2000 gal. acid.

OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL: GJSAU #21
LOCATION: 1650' FSL, 1650' FEL, Sec. 14, T17S, R30E
COMPLETION DATE: 10/39
CASING: 8-5/8" @ 460', 50 sks.
7" @ 2891', 100 sks.
4-1/2" liner from 2790'-3198', 100 sks.
COMPLETION DEPTH: 3429'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole 3230'-3310', 3000 gal. acid.

OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL: GJSAU #39
LOCATION: 2150' FWL, 1750' FSL, Sec. 14, T17S, R30E
COMPLETION DATE: 03/69
CASING: 8-5/8" @ 449', 200 sks.
4-1/2" @ 3427', 225 sks.
COMPLETION DEPTH: 3427'
STATUS: Producing Oil Well
COMPLETION DATA: Perforated 3287'-3410', 5000 gal. acid.

OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL: GJSAU #9
LOCATION: 440' FSL, 1690' FWL, Sec. 14, T17S, R30E
COMPLETION DATE: 03/37
CASING: 8-5/8" @ 423', 10 sks.
7" @ 2943', 35 sks.
5-1/2" liner from surface to 670' on pkr.
4-1/2" FJ Liner from 2857'-3230', 80 sks.
COMPLETION DEPTH: 3490'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole 3253'-3450', 4200 gal. acid.

OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL: GJSAU #22
LOCATION: 1650' FSL, 330' FWL, Sec. 14, T17S, R30E
COMPLETION DATE: 04/38
CASING: 8-5/8" @ 450', 50 sks.
7" @ 2948', 100 sks.
4-1/2" liner from 2528'-3243', 260 sks.
COMPLETION DEPTH: 3492'
STATUS: Water Injection Well
COMPLETION DATA: Open hole 3363'-3375', 6000 gal. acid.

OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL: GJSAU #33
LOCATION: 440' FSL, 2200' FWL, Sec. 12, T17S, R30E
COMPLETION DATE: 11/39
CASING: 15" @ 128'
12-1/4" @ 585', 20 sks.
7" @ 2860', 360 sks.
4-1/2" from 2792'-3349', 100 sks.
COMPLETION DEPTH: 3615'
STATUS: Plugged & Abandoned (see schematic)
COMPLETION DATA: Open hole 3360'-3530' acidized w/3000 gal.

✓ OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: GJSAU #47
LOCATION: 1980' FNL, 1980' FEL, Sec. 12, T17S, R30E
COMPLETION DATE: 08/82
CASING: 8-5/8" @ 395', 300 sks.
5-1/2" @ 3575', 1100 sks.
TOTAL DEPTH: 3575'
STATUS: Producing Oil Well
COMPLETION DATA: Perforated 2922'-3054', 3100 gal. acid
Perforated 3104'-35', 1200 gal. acid
Perforated 3176'-88', 1000 gal. acid, 17,000
gal. GW, 19,950# sand.
Perforated 3406'-3556', 3500 gal. acid, 9000
gal. GW, 5500# sand.

✓ OPERATOR: Burnett Oil Co., Inc.
LEASE, WELL: GJSAU #37
LOCATION: 1760' FSL, 1980' FEL, Sec. 12, T17S, R30E
COMPLETION DATE: 10/57
CASING: 8-5/8" @ 557', 50 sks.
7" @ 3396', 125 sks.
TOTAL DEPTH: 3518'
STATUS: Water Injection Well
COMPLETION DATA: Perforated 3006'-84', 15,000 gal. GO, 13,000# sd.
Perforated 3128'-36', 1,000 gal. acid, 13000 gal.
GW, 13000 sd.
Perforated 3212'-25', 20000 gal. GO, 8,000# sd.
Perforated 3408'-80', 4000 gal. acid, 10000 gal.
GO, 8000# sd.

✓ OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL GJSAU #32
LOCATION: 660' FNL, 660' FWL, Sec. 13, T17S, R30E
COMPLETION DATE: 09/67
CASING: 8-5/8" @ 541', 200 sks.
4-1/2" @ 3513', 200 sks.
TOTAL DEPTH: 3513'
STATUS: Plugged and abandoned (see schematic)
COMPLETION DATA: Perforated 3404'-51', 2000 gal. acid.

✓ OPERATOR: Burnett Oil Co., Inc.
LEASE/WELL GJSAU #25
LOCATION: 1850' FNL, 660' FWL, Sec. 13, T17S, R30E
COMPLETION DATE: 07/37
CASING: 8-5/8" @ 485', 25 sks.
7" @ 3003', 100 sks.
TOTAL DEPTH: 3526'
STATUS: Producing Oil Well
COMPLETION DATA: Open hole 3374'-83', 6000 gal. acid

INJECTION WELL DATA SHEET

BURNETT Oil Co. INC. GRISSLER B
 OPERATOR LEASE

16 WELL NO.

1980' ESEL 650' ENU
 FOOTAGE LOCATION

11 SECTION

17S TOWNSHIP

3DE RANGE

SCHEMATICSURFACE CASING

SIZE 8 5/8" LENGTH 320' CEMENTED WITH 250 SX.

TOC SURE FEET DETERMINED BY CIRCULATION

HOLE SIZE 12 1/4"

320' 8 5/8"-250 sxs.

LONG STRING

SIZE 5 1/2" LENGTH 3205 CEMENTED WITH 300 SX.

TOC 1300 FEET DETERMINED BY CEMENT Bond Log

HOLE SIZE 7 7/8"

TOTAL DEPTH 3206'

INJECTION INTERVAL

2863 FEET TO 3122 FEET

BAKER AD TENSION PACKER

2863'

PERFORATED INTERVAL

3122'

5 1/2" @ 3205'

Ann. spcs.

TD 3206'

2 3/8" INTERNALLY LINED TBG @ 28/3

TUBING SIZE 2 3/8" EUE LINED WITH CEMENT SET IN A
BAKER AD TENSION PACKER AT 2813 FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION METEX-PREMIE-R-VACUUM-LOVINGTON
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-JACKSON
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES X NO
IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? PRODUCER
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? NO YES X NO
LIST ALL SUCH
PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS)
IN THIS AREA. SAN ANDRES (JACKSON) @ 3340'

INJECTION WELL DATA SHEET

BURNETT Oil Co., Inc.

GISSLER B

OPERATOR

LEASE

18

1980' ESL. / 1980' FEL.

SECTION

175

RANGE

WELL NO.

FOOTAGE LOCATION

TOWNSHIP

30E

SCHEMATICSURFACE CASING

SIZE $8\frac{5}{8}$ " LENGTH $377'$ CEMENTED WITH 270 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION

HOLE SIZE $12\frac{1}{4}"$

LONG STRING

SIZE $5\frac{1}{2}"$ LENGTH $355\frac{1}{4}'$ CEMENTED WITH 850 SX.

TOC $1224'$ FEET DETERMINED BY CEMENT Bond Log

HOLE SIZE $7\frac{7}{8}"$

TOTAL DEPTH $3563'$

INJECTION INTERVAL

2982 FEET TO 3468 FEET

$2\frac{3}{8}"$ INTERNAL LINE TUBING AT 2932'

BAKER AD TENSION PACKER #2932'

2982'

PERFORATED INTERVAL

$3468'$

$5\frac{1}{2}" @ 3554'$

TD 3554'

TUBING SIZE 2-3/8" EUE LINED WITH CEMENT SET IN A
BAKER AD TENSION PACKER PACKER AT 2932' FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION METEX-PREMIER-JACKSON
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-JACKSON
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES X NO
IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? PRODUCER
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? YES X NO LIST ALL SUCH
PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS)
IN THIS AREA. VACUUM (3050'), LOVINGTON (3150')

INJECTION WELL DATA SHEET

BURNETT Oil Co., Inc.

GIESLER B

OPERATOR

ZI 1980' FNL / 1980' FWL

FOOTAGE LOCATION

12

175

3DE

RANGE

WELL NO.

SCHEMATICSURFACE CASING

SIZE $8\frac{5}{8}$ " LENGTH 409' CEMENTED WITH 325 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION

HOLE SIZE $12\frac{1}{4}$ "

LONG STRING

SIZE $5\frac{1}{2}$ " LENGTH 3529 CEMENTED WITH 975 SX.

TOC 1300 FEET DETERMINED BY CEMENT Bond Log

HOLE SIZE $7\frac{7}{8}$ "

TOTAL DEPTH $3546'$

INJECTION INTERVAL

2896' FEET TO 3463' FEET

BAKER AD TENSION PACKER @ 2896'

2896'

PERFORATED INTERVAL

3463'

$5\frac{1}{2}$ " @ 3529'

975 SKS.

2318" INTERNAL LINE TUBING AT 2896'

12 1/4" HOLE

TOC SURFACE

8 5/8" @ 409'

325 SKS.

2318" INTERNAL LINE TUBING AT 2896'

12 1/4" HOLE

8 5/8" @ 409'

325 SKS.

2318" INTERNAL LINE TUBING AT 2896'

12 1/4" HOLE

8 5/8" @ 409'

325 SKS.

2318" INTERNAL LINE TUBING AT 2896'

12 1/4" HOLE

8 5/8" @ 409'

325 SKS.

2318" INTERNAL LINE TUBING AT 2896'

12 1/4" HOLE

8 5/8" @ 409'

325 SKS.

2318" INTERNAL LINE TUBING AT 2896'

12 1/4" HOLE

8 5/8" @ 409'

325 SKS.

TUBING SIZE 2 3/8" LINED WITH CEMENT SET IN A
BAKER MOD AD TENSION PACKER AT 2846' FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION METEX-PREMIER-Lovington-Jackson
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-Jackson
3. IS THIS A NEW WELL, DRILLED FOR INJECTION? YES X NO
IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? PRODUCER
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? YES X NO LIST ALL SUCH PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS)
IN THIS AREA. VACUUM @ 310'

INJECTION WELL DATA SHEET

BURNETT OIL CO. INC.
OPERATOR

GESSLER B
LEASE

22
WELL NO.

660' FSL, 1880' FWL
FOOTAGE LOCATION

11
SECTION
175
TOWNSHIP
30E
RANGE

SCHEMATICSURFACE CASTING

SIZE 8 5/8" LENGTH 407' CEMENTED WITH 640 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION

HOLE SIZE 12 1/4"

8 5/8" @ 407'
690 SXs.

LONG STRING

SIZE 5 1/2" LENGTH 3573' CEMENTED WITH 2300 SX.

TOC 1105 FEET DETERMINED BY CEMENT BOND LOG

HOLE SIZE 7 7/8"

TOTAL DEPTH 3573'

INJECTION INTERVAL

2903 FEET TO 35/3 FEET

2 1/8" INTERNALLY LINED TUBING @ 2853'

TOC 1105'
7 7/8" HOLE

BAKER AD TENSION PACKER @ 2853'
2903'
35/3'
} PERFORATED INTERVAL

TD 3573'
5 1/2" @ 3573'
7300 SXs.

TUBING SIZE 2 3/8" LINED WITH CEMENT SET IN A
BAKER MOD AD TENSION PACKER AT 2853' FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION Premier - Lovington - Jackson
2. NAME OF FIELD OR POOL (IF APPLICABLE) Grayburg - Jackson
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES X NO
IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? Producer
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? YES X NO LIST ALL SUCH PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS) IN THIS AREA. METEX (2850') VACUUM (2970')

INJECTION WELL DATA SHEET

BURNETT Oil Co. Inc.

Gissler B

OPERATOR

23

660' EWL, 660' FWL

WELL NO.

14

17S

30E

SECTION

TOWNSHIP

RANGE

LEASE

SCHEMATICSURFACE CASINGTUBULAR DATA

SIZE 8 5/8" LENGTH 394' CEMENTED WITH 300 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION

HOLE SIZE 12 1/4"

8 5/8" @ 394'
300 SX.

LONG STRING

SIZE 5 1/2" LENGTH 3595' CEMENTED WITH 2550 SX.

TOC 1145' FEET DETERMINED BY CEMENT Bond Log

HOLE SIZE 7 7/8"

TOTAL DEPTH 3595'

INJECTION INTERVAL

2827 FEET TO 3430 FEET

BAKER AD TENSION PACKER @ 2777'
2827'

PERFORATED INTERVAL

3430'

TD 3595'
5 1/2" @ 3595'
2550 SX.

TUBING SIZE 2 3/8 " LINED WITH CEMENT SET IN A
BAKER MOD AD TENSION PACKER AT 2777 FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION METEX-PREMIER-VACUUM-LDWIN-GTON-JACKSON
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-JACKSON
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES X NO
IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? PRODUCER
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? YES X NO LIST ALL SUCH
PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS)
IN THIS AREA. None

INJECTION WELL DATA SHEET

BURNETT Oil Co. Inc.
OPERATOR
26
WELL NO.

GISLER, B
LEASE

1980' FNL, 1980' FNL
FOOTAGE LOCATION
14 SECTION
175 TOWNSHIP
30E RANGE

SCHEMATIC

TOC SURFACE

SURFACE CASING
SIZE $8\frac{5}{8}$ " LENGTH 396' CEMENTED WITH 455 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION

HOLE SIZE 12 1/4"

$8\frac{5}{8}$ " @ 396'
455 SKS.

LONG STRING

SIZE $5\frac{1}{2}$ " LENGTH 3549' CEMENTED WITH 509 SX.

TOC 1136 FEET DETERMINED BY CEMENT Bond Log.

HOLE SIZE 7 7/8"

TOTAL DEPTH 3565'

INJECTION INTERVAL

$3\frac{1}{8}$ " INTERNAL LINED TUBING @ 2736

TOC AD TENSION
PACKER @ 2736

2786 FEET TO 2891 FEET

2786 } PERFORATED INTERVAL
2891 }

TD 3515
 $5\frac{1}{2}$ " @ 3549'
509 SKS

TUBING SIZE 2 3/8" EUE LINED WITH CEMENT SET IN A
Base Mod. Ad Tension/ PACKER AT 2736 FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION METEX-DREMER
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-JACKSON
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES NO
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? NO YES NO LIST ALL SUCH PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS) IN THIS AREA. VACUUM (2975') JACKSON (3340')

INJECTION WELL DATA SHEET

BURNETT Oil Co., Inc.

OPERATOR

GIESLER B

LEASE

27 1980' FSL, 185' EWL 1/2 175 30E
 WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE

SCHEMATICSURFACE CASING

SIZE 8 5/8" LENGTH 428' CEMENTED WITH 470 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION

HOLE SIZE 12 1/4"

LONG STRING

SIZE 5 1/2" LENGTH 3558' CEMENTED WITH 700 SX.

TOC 1270 FEET DETERMINED BY CEMENT BOND LOG

HOLE SIZE 7 7/8"

TOTAL DEPTH 3565'

INJECTION INTERVAL

2981 FEET TO 3031 FEET

BAKER AD TENSION PACKER @ 2931'

$\left. \begin{array}{l} 298' \\ 3031' \end{array} \right\}$ PERFORATED INTERVAL

TD 3565'
 $\left. \begin{array}{l} 5 1/2" @ 3558' \\ 700 SX \end{array} \right\}$

TUBING SIZE 2 3/8" LINED WITH CEMENT SET IN A
BAKER MOD AD TENSIDY PACKER AT 2931 FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION METEX-PREMIE
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-JACKSON
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES X NO
IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? PRODUCER
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? YES X NO LIST ALL SUCH
PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS)
IN THIS AREA. VACUUM (3100'), JACKSON (3360')

INJECTION WELL DATA SHEET

BURNETT Oil Co. Inc.
OPERATOR

GISSLER A
LEASE

12
WELL NO. 660' ESL. 530' FEL
FOOTAGE LOCATION SECTION 11 TOWNSHIP 17S RANGE 30E

SCHEMATICSURFACE CASING

SIZE 9 5/8" LENGTH 386' CEMENTED WITH 405 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION

HOLE SIZE 12 5/8"

9 5/8" @ 386'
405 SKS.

LONG STRING

SIZE 5 1/2" LENGTH 3549' CEMENTED WITH 1050 SX.

TOC 936 FEET DETERMINED BY CEMENT Bond Log

HOLE SIZE 7 7/8"

TOTAL DEPTH 3560'

INJECTION INTERVAL

2980 FEET TO 3009 FEET

BAKER AD TENSION PACKER @ 2930'
2980' } PERFORATED INTERVAL
3009'

TD 3560'
5 1/2" @ 3549'
1050 SKS.

TUBING SIZE 2 3/8" LINED WITH CEMENT SET IN A
BAKER MOD. AD TENSION PACKER AT 2930 FEET.

OTHER DATA

1. NAME OF THE INJECTION FORMATION METEX - PREMIER
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-JACKSON
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES X NO
IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? PRODUCER
4. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? YES X NO LIST ALL SUCH
PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
5. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS)
IN THIS AREA. VACUUM (3036'), JACKSON (3336')

INJECTION WELL DATA SHEET

BURNETT OIL CO. INC
OPERATOR

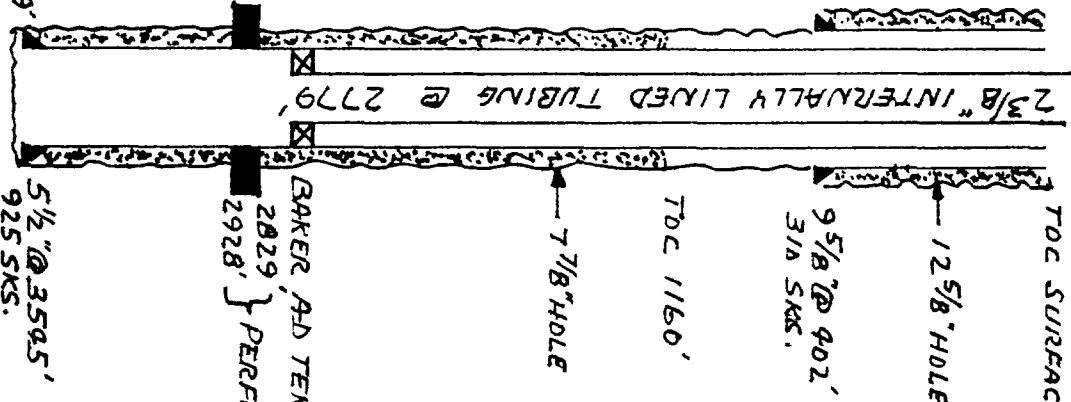
GIESLER A
LEASE

13
WELL NO.

660' ENL. 1980' FEET
FOOTAGE LOCATION

SECTION 14
TOWNSHIP 17S
RANGE 30E

SCHEMATIC



SURFACE CASING

SIZE 9 5/8" LENGTH 402' CEMENTED WITH 3/0 SX.

TOC SURFACE FEET DETERMINED BY CIRCULATION.

HOLE SIZE 12 5/8"

LONG STRING

SIZE 5 1/2" LENGTH 3545' CEMENTED WITH 925 SX.

TOC 1160 FEET DETERMINED BY CEMENT Bond Log

HOLE SIZE 7 7/8"

TOTAL DEPTH 3549'

INJECTION INTERVAL

2829 FEET TO 2928 FEET

BAKER AD TENSION PACKER @ 2779'
2829 } PERFORATED INTERVAL
2928'

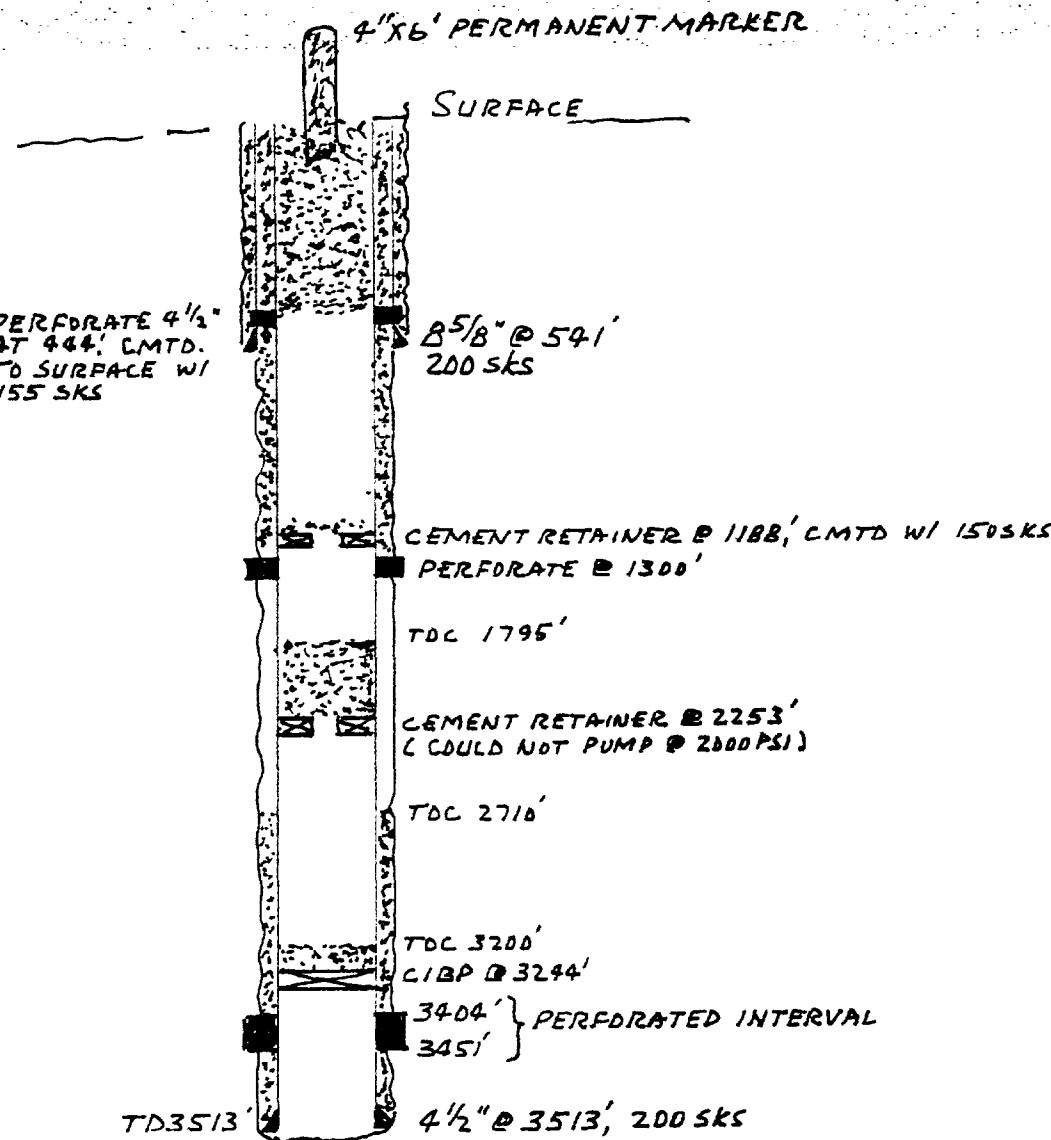
TD 3549'
5 1/2" @ 3545'
925 SKS.

TUBING SIZE 2 3/8" LINED WITH CEMENT SET IN A
BAKER MOD AD TENSION PACKER AT 2779' FEET.

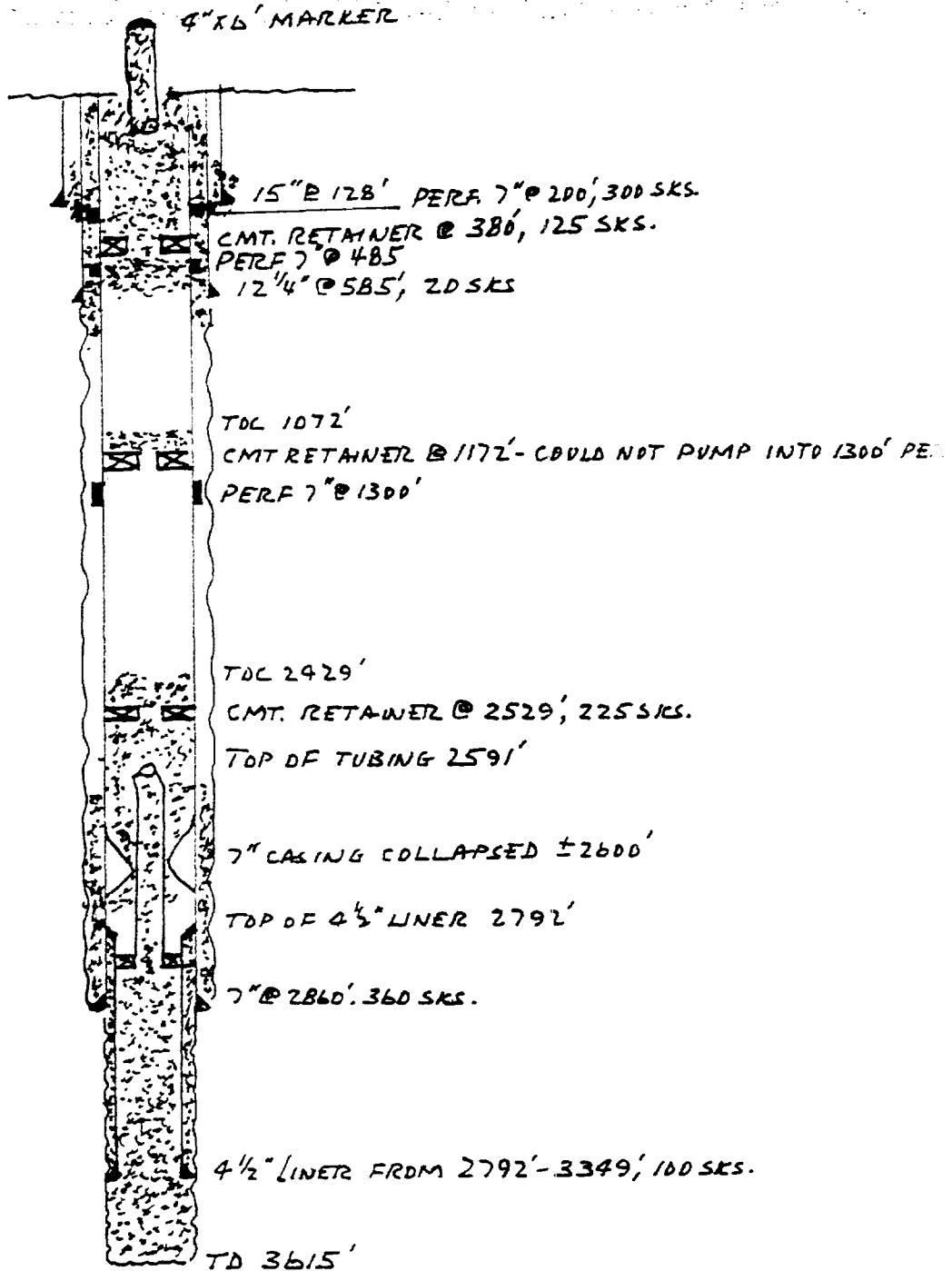
OTHER DATA

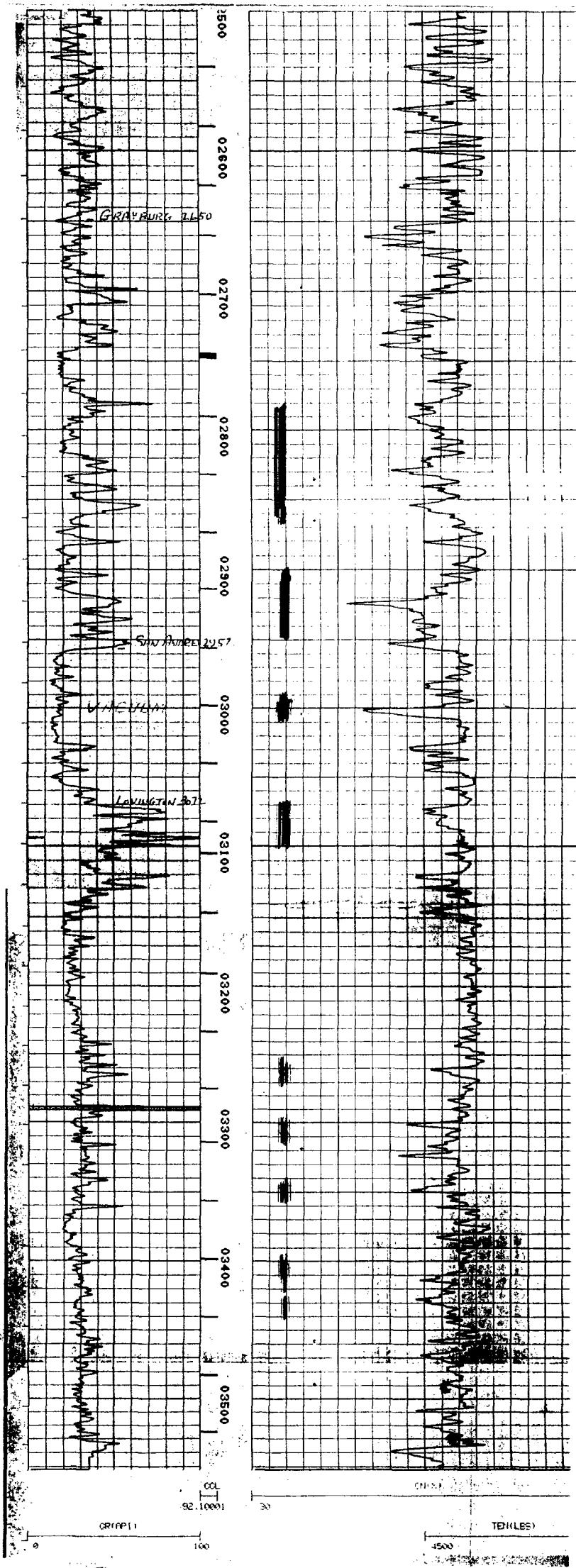
1. NAME OF THE INJECTION FORMATION METEX-Premier
2. NAME OF FIELD OR POOL (IF APPLICABLE) GRAYBURG-JACKSON
3. IS THIS A NEW WELL DRILLED FOR INJECTION? YES X NO
4. IF NO, FOR WHAT PURPOSE WAS THE WELL ORIGINALLY DRILLED? PRODUCER
5. HAS THE WELL EVER BEEN PERFORATED IN ANY OTHER ZONE(S)? YES X NO LIST ALL SUCH PERFORATED INTERVALS AND GIVE PLUGGING DETAIL (SACKS OF CEMENT OR BRIDGE PLUG(S) USED)
6. GIVE THE DEPTH TO AND NAME OF ANY OVERLYING AND/OR UNDERLYING OIL OR GAS ZONES (POOLS) IN THIS AREA. VACUUM (3006'). JACKSON (3338')

GRAYBURG JACKSON (SAN ANDRES) UNIT WELL #32
FORMERLY WATER INJECTION WELL P+A'D 4/86



GRAYBURG-JACKSON (SAN ANDRES) UNIT WELL #33
FORMERLY WATER INJECTION WELL P&A'D 5/86





BURNETT OIL CO. INC.
GISSLER B-23 GR/COMP NEUTRON LOG
SHOWING PROPOSED INJECTION
INTERVALS.

● SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery
(Extra charge)

3. Article Addressed to:

Canadian Pet. Corp.
P.O. Box 2497
Midland, Tx. 79702

4. Article Number

P-103-746-795

Type of Service:

- | | |
|---|--|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt
for Merchandise |

Always obtain signature of addressee
or agent and DATE DELIVERED.

5. Signature — Address

X

6. Signature — Agent

X A. Newcomb

7. Date of Delivery

NOV 14 1988

8. Addressee's Address (ONLY if
requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

● SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery
(Extra charge)

3. Article Addressed to:

Premier Prod. Co.
P.O. Box 1246
Artesia, N.M. 88210

4. Article Number

P-103-746-794

Type of Service:

- | | |
|---|--|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt
for Merchandise |

Always obtain signature of addressee
or agent and DATE DELIVERED.

5. Signature — Address

X Henry J. Lee

6. Signature — Agent

X

7. Date of Delivery

11-30-90

8. Addressee's Address (ONLY if
requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

● SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery
(Extra charge)

3. Article Addressed to:

Curtis R. Inman
P.O. Box 2137
Midland, Tx. 79702

4. Article Number

P-103-746-791

Type of Service:

- | | |
|---|--|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt
for Merchandise |

Always obtain signature of addressee
or agent and DATE DELIVERED.

5. Signature — Address

X Curtis R. Inman

6. Signature — Agent

X

7. Date of Delivery

NOV 13 1988

8. Addressee's Address (ONLY if
requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted-Delivery
(Extra charge)

3. Article Addressed to:

Phillips Pet Co.
Frank Phillips Bltg.
Bartlesville, Ok. 74004

4. Article Number:

P-103746-792

Type of Service:

- | | |
|---|--|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt
for Merchandise |

Always obtain signature of addressee
or agent and DATE DELIVERED.

6. Signature — Address:
Shirley Thomas

7. Date of Delivery: 11/7/1988

8. Addressee's Address (ONLY if
requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT

Return Receipt Service.
Thank you for using.

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.							
1. <input type="checkbox"/> Show to whom delivered, date, and addressee's address. 2. <input type="checkbox"/> Restricted Delivery (Extra charge)							
3. Article Addressed to:	4. Article Number						
Bureau of Land Mgmt P.O. Box 1178 Albuquerque, N.M. 87220	P103746 798						
Type of Service:							
<table border="0"> <tr> <td><input type="checkbox"/> Registered</td> <td><input type="checkbox"/> Insured</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified</td> <td><input type="checkbox"/> COD</td> </tr> <tr> <td><input type="checkbox"/> Express Mail</td> <td><input type="checkbox"/> Return Receipt for Merchandise</td> </tr> </table>		<input type="checkbox"/> Registered	<input type="checkbox"/> Insured	<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD	<input type="checkbox"/> Express Mail	<input type="checkbox"/> Return Receipt for Merchandise
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Always obtain signature of addressee or agent and DATE DELIVERED.							
5. Signature — Address: <i>X</i>							
6. Signature — Agent <i>X</i>							
7. Date of Delivery							
8. Addressee's Address (ONLY if requested and fee paid)							

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

Affidavit of Publication

No. 13312

STATE OF NEW MEXICO,

County of Eddy:

Gary D. Scott being duly sworn, says: That he is the Publisher of The Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and state, and that the hereto attached Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 consecutive weeks on the same day as follows:

First Publication October 31, 1990

Second Publication _____

Third Publication _____

Fourth Publication _____

Subscribed and sworn to before me this 5th day of November 1990

Notary Public, Eddy County, New Mexico

My Commission expires September 23, 1991

Copy of Publication

LEGAL NOTICE

Burnett Oil Co., Inc., whose address is 801 Cherry Street, Suite 1500, Fort Worth, Texas 76102, telephone number 817/332-5108, contact person John C. McPhaul, has applied to the New Mexico Oil Conservation Division for administrative approval for the expansion of its Gissler "B" #11 Waterflood Project in the Grayburg-Jackson Field, Eddy County, New Mexico, by the injection of

water into the Grayburg and/or the San Andres formation of the following wells with expected injected volumes of 300 BWPD and expected maximum pressures of 2000 PSIG:

GISSLER A#12, UNIT P, 660'FSL, 530'FEL, SEC.11-T17S-R30E
GISSLER A#13, UNIT B, 660'FNL, 1980'FEL, SEC.14-T17S-R30E
GISSLER B#16, UNIT L, 1980'FSL, 660'FWL, SEC.11-

T17S-R30E
GISSLER B#18, UNIT J, 1980'FSL, 1980'FEL, SEC.11-T17S-R30E
GISSLER B#21, UNIT F, 1980'FNL, 1980'FWL, SEC.12-T17S-R30E

1980'FNL, 1980'FWL, SEC.14-T17S-R30E
GISSLER B#27, UNIT L, 1980'FSL, 685'FWL, SEC.12-T17S-R30E

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days. Published in the Artesia Daily Press, Artesia, N.M., October 31, 1990.

Legal No. 13312

OPERATOR	Burnett Oil Co.	WELL	65-3421 # 39
LOCATION	2150 FM 2170 EJC	SECTION	14
		TOWNSHIP	17
		RANGE	36

10 hr PIPER
1000 ft. Casing
1000 ft.
1000 ft.
1000 ft.

8 1/8 @ 449 w/ 200 ST

7 7/8" Hole
4 1/2" @ 3427 w/ 225 ST
7000 @ 2611' by 70% Calc.

CANADARKO

HARVARD PET. CORP.

BOCI

GISSLER "B" (SQ. LAKE) FLOOD

Gissler

Gissler

Gissler

Gissler

Gissler

Gissler

Gissler

Gissler

Gissler

10
GENERAL AM.

11

U.S.
BOCI
"A"10
Parke

3

16

17

18

19

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23

CURTIS R. INMAN

U.S. Gissler

BOCI

Gissler

U.S. Jackson

Premier

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BURNETT OIL CO., INC.

(OPERATOR)

BOCI

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A

BOCI

A

A

A

A

A

GISSLER "A" well 5 +
to be converted to
injection. Gissler B

15
Parke
PETCO
PremierGissler
BOCI

A

Gissler
BOCI

A