

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
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

Doyle Hartman

3. Address and Telephone No.

500 N. Main Street, Midland, Texas 79701 915/684-4011

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

1980' FSL & 1980' FWL (K)
Section 7, T-24-S, R-37-E

5. Lease Designation and Serial No.
LC-031621(A)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

H.M. Britt No. 5

9. API Well No.

30-025-05993

10. Field and Pool, or Exploratory Area

Eunice-Monument

11. County or Parish, State

Lea County, New Mexico

12. CHECK APPROPRIATE BOX(S) 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-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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 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.)*

We respectfully request temporary abandonment status for the H.M. Britt #5, which has been abandoned by the previous operator since the mid-1980's. Based upon our review of the well file and our recent test of the wellbore (chart enclosed), we determined there is no cement behind the 7" casing from the Penrose to the surface.

We are currently doing work on the nearby #3 and #12 wells, and it is our desire to first evaluate the results of this work, to determine if further work on the #5 would be justified. Therefore, we request TA status to enable us to evaluate future potential.

TA APPROVED FOR 6 MONTH PERIOD
ENDING 6/11/97

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

Signed [Signature] Title Engineering Tech Date December 5, 1996

(This space for Federal or State office use)
(ORIG. SGD.) ALEXIS C. SWOBODA

Approved by Title PETROLEUM ENGINEER

Conditions of approval, if any:

Date DEC 11 1996

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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.

*See Instruction on Reverse Side

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions 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.

SPECIFIC INSTRUCTIONS

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 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting or any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

(1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.

(2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).

(3) Analyze future applications to drill or modify operations in light of data obtained and methods used.

(4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

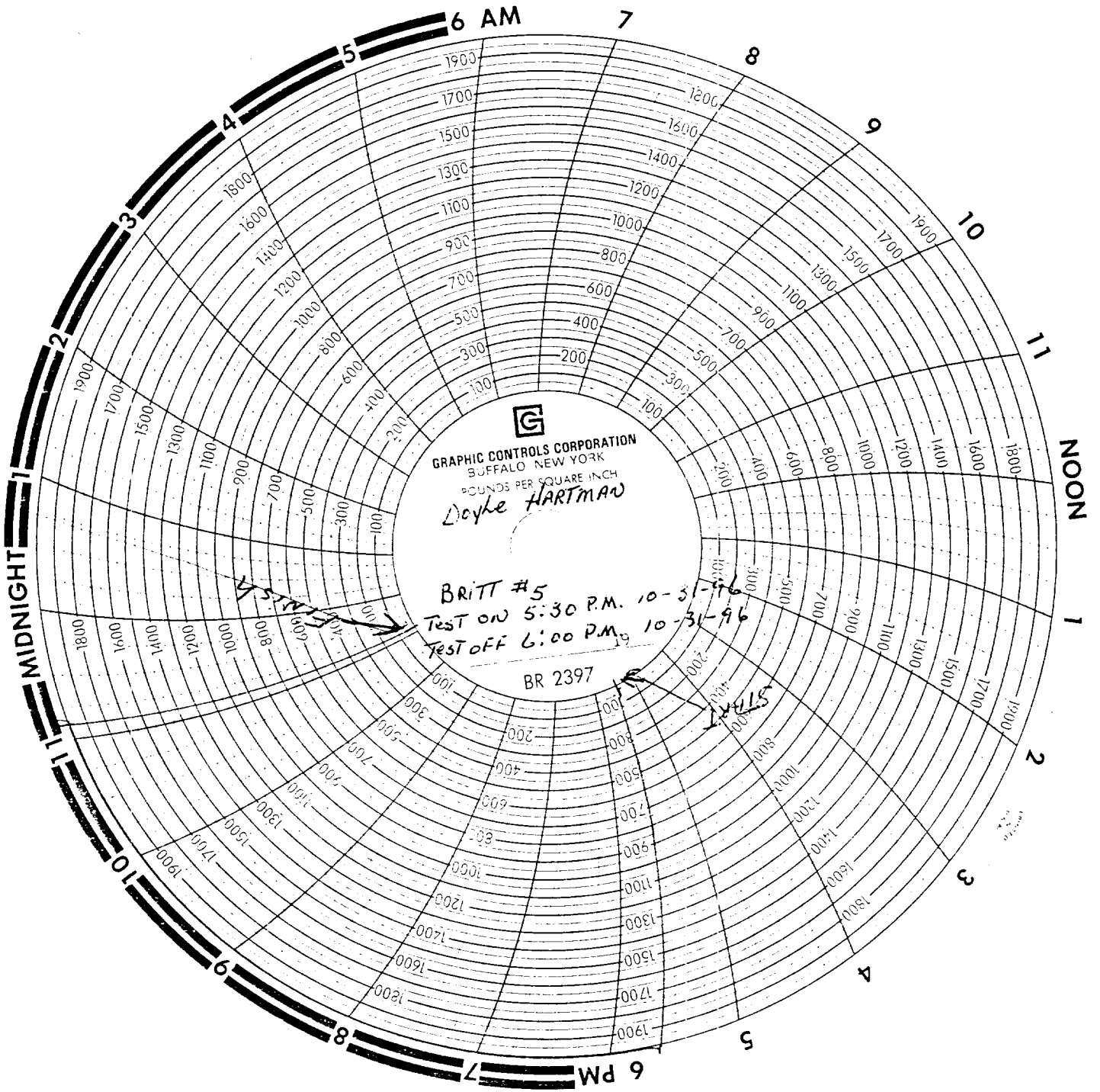
EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that: This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized. Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.



BRITT #5
TEST ON 5:30 P.M. 10-31-96
TEST OFF 6:00 P.M. 10-31-96
BR 2397

45 IN

START

Doyle HARTMAN

BRITT #5

ON 5:30 P.M. MST 10-31-96

OFF 6:00 P.M. MST 10-31-96

TEST RUN by LARRY BOWEN-CHAPARRAL SERVICES

WITNESS Harold Swain (prod. ~~Foreman~~) Doyle HARTMAN

Larry Bowen

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
P.O. Box 1980
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RECEIVED

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Budget Bureau No. 1004-0135
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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Designation and Serial No. LC-031621(A)
2. Name of Operator Doyle Hartman	6. Indian, Allottee or Tribe Name
3. Address and Telephone No. 500 N. Main Street; Midland, Texas 79701 915/684-4011	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 1980' FWL (K) Section 7, T-20-S, R-37-E	8. Well Name and No. H. M. Britt No. 5
	9. API Well No. 30-025-05993
	10. Field and Pool, or Exploratory Area Eunice-Monument
	11. County or Parish, State Lea County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☒ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☒ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other <u>casing repair, remedial cement work, casing test, T&A</u>	☐ Dispose Water

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.)*

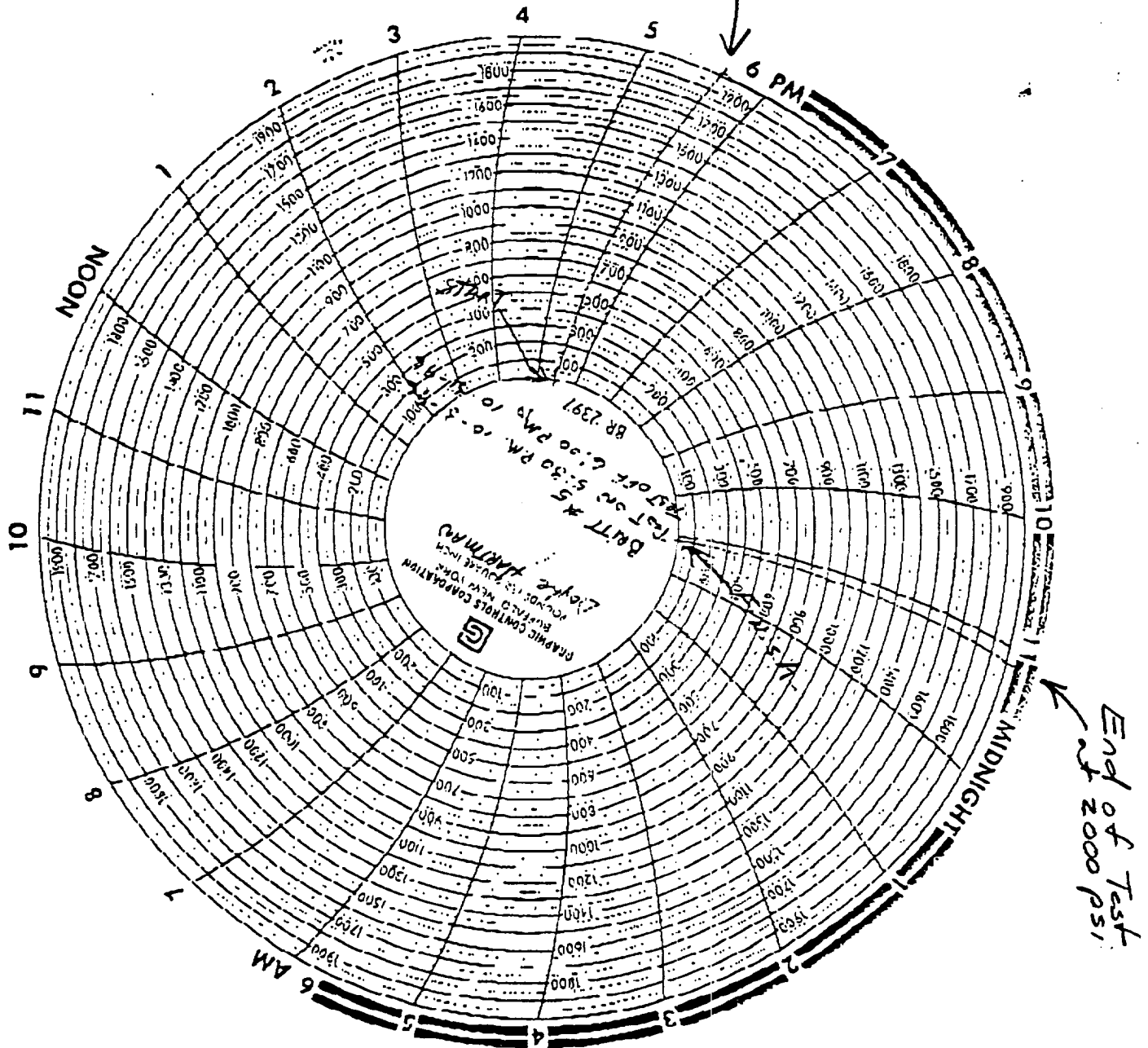
In an effort to document configuration and condition of wellbore, on 10-29-96, moved in and rigged up well service unit. Replaced 60 year-old tubinghead and installed 2" risers back to surface from 9 5/8" and 13" casingheads. Confirmed existence of CIBP at 3709'. Utilizing packer and RBP, (1) determined existence of hole(s) in 7" OD casing between 3064'-3511' and between 1279'-1309', and (2) determined existence of communication behind 7" OD casing from 3064' back to surface. Successfully pressure tested 7" OD casing from 3511'-3709' to 2000 psi, 1309'-3064' to 1000 psi, and 0'-1279' to 500 psi. Repaired hole(s) in 7" OD casing between 3064'-3511' and cemented behind 7" OD casing back to approximately 1900' by setting Baker Model "K-1" retainer at 3034' and cementing with 100 sx of HOWCO Slurry #5 thixotropic cement followed by 250 sx of API class-C cement containing 2% CaCl₂. Repaired hole(s) in 7" OD casing from 1279'-1309', cemented 9 5/8" x 7" annular space from surface to 1300', and filled void space on outside of 9 5/8" casing by setting Baker Model "K-1" retainer at 1210' and cementing with 1918 cu. ft. of cement slurry consisting of 750 sx of API class-C cement containing 2% econolite, 5 lbs/sx gilsonite, and 1/2 lb/sx flocele plus 300 sx of API class-C cement containing 2% CaCl₂. ISIP = 500 psi. Pressure held steady at 500 psi. Cement work completed at 2:05 A.M. CST 10-31-96. Circulated wellbore with corrosion inhibited fluid. Pulled out of hole and laid down tubing. Removed tubinghead and installed 7" x 2" swedge and 2" valve. Stabilized 7" OD casing by filling cellar with 13 yds of ready-mix concrete. From 5:30 P.M. to 6:00 P.M. MST (6:30 P.M. to 7:00 P.M. CST) 10-31-96, pressure tested casing to 2000 psi. Pressure held okay (chart enclosed). Wellbore now T&A pending outcome of lease re-development study.

Note: As to documentation of long-term condition of Britt No.5 wellbore, please refer to enclosures included herewith.

14. I hereby certify that the foregoing is true and correct		
Signed <u>Doyle Hartman</u>	Title <u>Engineer</u>	Date <u>11-1-96</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

H.M. Britt #5
 Wellbore Pressure Test
 10-31-96
 Start @ 5:30 P.M. @ 2000 psi
 End @ 6:00 P.M. @ 2000 psi

Start of
 Test @
 2000 psi



Well Name: BRITT # 5
Prospect/Field: EUNICE MONUMENT
Report Area: EUNICE MONUMENT (1275)
County/Parish: LEA, NM
Production District: MIDLAND
Production Area: JAL
UTP Operating Company: UTPC Operated
WID: 3663 EPNO: 30

PRODUCTION OPERATIONS INFORMATION

Remark

Todays
Date

08/11/1987 MIRUSU AND H2S EQUIPMENT - LOADED TBG. W/15 BW - PUMP 85 BW DOWN CSG, TO KILL WELL. - PULL RODS & PUMP & MECHANICAL HOLDOWN - LAID DOWN IN SINGLES - CURRENTLY TRYING TO ADAPT WELLHEAD TO INSTALL BOP (NOTE: WELL WAS LAST PULLED IN 1958)
08/12/1987 INSTALL BOP - POH W/2 7/8" TBG. AND LYNES OPEN HOLE PKR. JARRED ON TBG. 3 HRS. - LEFT 8' SECTION OF RUBBER IN HOLE - PUMP 60 BW DOWN CSG. TO KILL WELL. SUCKED OIL OUT OF CELLAR. TIH W/2 7/8" TBG. & SN. SET SN AT 3813'. REMOVE BOP & INSTALL WELLHEAD - PUT ON LINE AT 2 P.M. RDMOSU LOAD TO RECOVER 200.34 - WELL FLOWING TO BATTERY AT 10# TBG. PRESSURE. WELL DEAD.
08/14/1987 FAILURE - *** SI WELL - AQUA LINE REPAIR - *** END OF FAILURE.
08/25/1987 INSTALLED STEEL WATER LINE TO RICE SWD - REPAIRED LEAK IN LINE - PREP. TO SWAB WELL.
09/01/1987 FAILURE - *** MIRUSU - RU SWAB - IFL 1200' - MADE 3 RUNS - FL @ 1800' HAVE RECOVERED 22 BBL'S TOTAL - STILL SWABBING. - END OF FAILURE.
09/02/1987 SWABBED 27 BO, 78 BW/8 HRS. IFL - 1200' - FFL - 1800' - RUBBER FROM OLD OPEN HOLE PKR PLUGGING TUBING - SDON.
09/03/1987 FAILURE - *** ATTEMPT TO FISH RUBBER WITH SPIRAL TYPE PARAFFIN ROD WITH NO SUCCESS - INSTALL BOP - PULL TBG TO 1488' - FOUND PLUG & RE-MOVED LARGE PIECE OF RUBBER - RAN SWAB TO SN - OK - RERAN TBG. IN HOLE. START SWABBING - IFL 1200' MADE 12 RUNS - EFL 1200' - RECOVERED 95 BW W/TRACE OF OIL - *** END OF FAILURE
05/08/1991 MIRU PRIDE WELL SERVICE. ND ANCIENT WELLHEAD. NU BOP. BLOW DOWN 9-5/8" X 7" CASING AND 7" X 2-3/8" ANNULUS. TESTED AND REPLACED TWO ANCHORS. DAILY COST \$1,075.
05/09/1991 POH WITH 103 JTS 2-3/8" TBG. RU WEDGE. RUN 5.62" GAUGE RING TO 3750'. SET CIBP AT 3710'. ATTEMPT TO LOAD HOLE WITH 80 BBL'S FW PUMP IN TO FORMATION 2 BPM AT 600 PSI. SD. WELL ON VACUUM. RD KILL TRUCK. SDON. ATTEMPT TO FIND LEAK TOMORROW (FL AT 1330'). DAILY COST \$3,925
05/10/1991 DAILY COST \$4,610. CUMULATIVE COST \$8,535. PICK UP GUIBERSON UNI-VI PACKER. TIH TO 3610'. UNABLE TO LOAD TBG - 7" CSG HAD BLOW. POH WITH TBG AND PACKER. ND BOP. TEFLON TAPE THREADS ON WELLHEAD. NU BOP. TEST TBG IN HOLE TO 2000 PSI. FOUND 4 BAD JTS. SET PACKER AT 3610'. TEST CIBP TO 1000 PSI. O.K. PUMP DOWN ANNULUS 2 BPM AT 600 PSI. PULL TO 3300' AND TEST. CIRCULATE FLUID OUT 9-5/8" CASING VALVE. ISOLATE HOLE 1301'-1334'. TIH TO 1304' AND SET PACKER. TEST TO 500 PSI AND BLEED TO 200' AND HOLD. REPEATED EVERY 5 STANDS TO 3610'. SAME LEAK OFF. SUSPECT TBG OR PACKER LEAK. SDON.
05/11/1991 POH AND LAY DOWN TBG AND PACKER. ND BOP. NU WELLHEAD. LEFT ONE JT OF TBG IN WELLHEAD. DAILY COST \$1,230. CUMULATIVE COST \$9,705.
08/07/1991 REPAIRED CELLAR WITH NEW BOARDS.

DATA SHEET FOR FLOW TEST IN OIL CENTER--MONUMENT AREA

COMPANY Union Texas Petroleum Corp.

LEASE	WELL NO.	UNIT LETTER	SECTION TOWNSHIP RANGE	DATE OF TEST	CASING STRING TESTED	SHUT IN PRESSURE BEFORE TEST	PRESSURE IMMEDIATELY AFTER TEST	PRESSURE 1-HR. AFTER TEST	EST. VOLUME OF FLUID DURING TEST	REMARKS (Oil-Water-Gas-etc.)
Britt	13	J	7-20S-37E	6-11-76	13-3/8"	0	0	0	0	
					8-5/8"	30#	0	0	0	
					5-1/2"	0	0	0	0	
Britt	1	F	7-20S-37E	6-10-76	10"	0	0	0	0	Bled down in 6 minutes.
					8-5/8"	60#	0	0	0	
					6-7/8"	0	0	0	0	
Britt	2	C	7-20S-37E	6-14-76	13-3/8"	0	0	0	0	Bled down in 20 seconds.
					9-5/8"	520#	0	450#	0	
					7"	0	0	0	0	
Britt	3	G	7-20S-37E	6-11-76	13"	0	0	0	0	Bled down in 3 minutes.
					9-5/8"	470#	0	20#	0	Selling Gas
					7"	--	--	--	--	
Britt	4	B	7-20S-37E	6-10-76	13-3/8"	0	0	0	0	Est. Flowing 1 Bbl H ₂ O/24
					9-5/8"	50#	0	40#	1-1/2 gals	
					7"	35#	0	0	0	
					13"	40#	0	0	0	
Britt	5	K	7-20S-37E	6-10-76	9-5/8"	560#	520#	560#	0	Gas well-opened valve on 9-5/8" press. on 7" dropp the same amt. possible hole in casing.
					7"	570#	520#	560#	0	

I hereby certify that the information submitted is the truth and complete to the best of my knowledge.

BY:

COMPANY Union Texas Petroleum Corporation

BRITT#5

12-4-75

3851' - TD

246 13" OD 40# LW Csg - 225 SX

2469 9 5/8" 40# GRADE C CASING - 700 SX

3766 7" OD - 24# GRADEC - 300 SX

BRITT#5 HAS A CASING LEAK

900# PRESSURE ON BRADEN HEAD

TUBING IS IN POOR CONDITION FROM CORROSION
REC. TO P+A W/NO CASING OR TBG RECOVERY
IN JULY OF 1965 BY C.M. HEARD.

12-2-75

NOW PRODUCES SMALL AMOUNT OF GAS
FROM GRADEN-SAN ANDREE ZONE



Corporation

UNION TEXAS PETROLEUM DIVISION

P. O. BOX 1859 • MIDLAND, TEXAS 79701 • AREA CODE 915, 682-7349

August 26, 1965

Pan American Petroleum Corp.
P. O. Box 268
Lubbock, Texas 79401

Re: Britt #5, Monument Grayburg
Field, Lea County, New Mexico

Gentlemen:

The following is in reply to your inquiry of 8-16-65.

Subject well was completed 12-20-36 from open hole interval 3766-3857'. Well was shut-in October 1958 after test indicated a producing rate of 3 bbls. oil and 390 bbls. water per day. In July 1952, workover was performed which consisted of setting of formation packer at 3814', blocked off below and acidizing above packer, interval 3766-3814'. Test after workover was 61.6 bbls. oil in 5 hours, no water, with GOR 400 cu./bbl.

The attached well test data, though somewhat inconsistent, reflects the increase in GOR. Although the expanding gas cap may have contributed somewhat to the increased gas production, recent test indicates a leak in the -7" production string and a resultant probability that the excessive gas production since 1958 was Queens and/or Yates gas.

Although possibilities of successful recompletion in the Grayburg exists, the cost of casing repair results in an unattractive economic proposal. Other wells, in better mechanical condition, are believed better suited for recompletion attempts and should adequately drain any productive area underlying the subject well.

In this regard, a study now is in progress to determine workover possibilities of other Grayburg-San Andres wells on the Britt lease. Recommendation will be submitted as soon as possible.

Yours very truly,

UNION TEXAS PETROLEUM

C. M. Heard

CMH/jm

cc: G. M. Dougherty

✓ R. L. Stover