



GARREY CARRUTHERS
GOVERNOR

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

June 15, 1989

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Nearburg Producing Company
P.O. Box 31405
Dallas, TX 75231-0405

Attn: T. R. MacDonald

Re: Packer Leakage Test
Rett Federal Com #1-Y
Sec. 23, T20S, R34E
Laguna Valley Morrow and South Lea Bone Spring

Gentlemen:

I am in receipt of your June 14th letter requesting exception to the required annual packer leakage test. We will accept your letter in lieu of a packer leakage test for this year but request that in the future you put a pressure recorder on both zones and flow the lower zone and submit this data to us.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

ed

Nearburg Producing Company

Exploration and Production
P.O. Box 314C5
5447 Glen Lakes Drive
Dallas, Texas 75231-0405
214-739-1778
FAX 214-739-4819

June 14, 1989

Mr. Jerry Sexton
State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

RE: PACKER LEAKAGE TEST
RETT FEDERAL COM WELL NO. 1-Y
SECTION 23-T20S-R34E
LAGUNA VALLEY MORROW AND
SOUTH LEA BONE SPRING
LEA COUNTY, NEW MEXICO

Dear Mr. Sexton:

We received approval for the subject well's multiple completion from your office on September 23, 1986. As required, we submitted a diagrammatic sketch showing the mechanical configuration proposed and implemented. A copy of this diagram is attached for your review.

With the approved configuration, there is no way to conduct a packer leakage test. The surface shut-in pressure differential between the two zones is approximately 820 psi (Morrow 1220 psi, Bone Spring 400 psi) indicating that no leakage is occurring. Based on the above, we request an exception from the referenced packer leakage test.

Yours very truly,

NEARBURG PRODUCING COMPANY



T. R. MacDonald
Engineering Manager

TRM/ms
encls.

Exploration and Production
P.O. Box 31405
5447 Glen Lakes Drive
Dallas, Texas 75231-0405
214-739-1778

September 19, 1986

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
1000 W. Broadway
Hobbs, NM 88240

RE: RETT FEDERAL COM NO. 1-Y WELL
SECTION 23-T20S-R34E
LEA COUNTY, NEW MEXICO

Gentlemen:

Enclosed in quadruplicate are the following documents covering the multiple completion in the referenced well:

Form C-107, Application for Multiple Completion
Diagrammatic Sketch of the Multiple Completion
Area Plat showing the well location, all offset wells,
and all offset operators
List of all offset operators' names and addresses.

Also enclosed is a copy of the Electrical Log with the producing zones tops and bottoms marked and the perforation intervals marked.

Sincerely,

NEARBURG PRODUCING COMPANY



Kathleen A. Yant
Production Analyst

enc

APPLICATION FOR MULTIPLE COMPLETION

Operator	Nearburg Producing Company	County	Lea	Date	September 19, 1986
Address	P. O. Box 31405 - Dallas, TX 75231	Lease	RETT FEDERAL COM #1-Y	Well No.	
Location of Well	P	23	20S	34E	
Unit		Section	Township	Range	

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	South Lea Bone Spring		Laguna Valley-Morrow Gas
b. Top and Bottom of Pay Section (Perforations)	9,104-10,397'		13,041-13,169'
c. Type of production (Oil or Gas)	Oil		Gas
d. Method of Production (Flowing or Artificial Lift)	None - TA		Flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	None		20 MCFD

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed C. E. Nearburg BY TEM Title President Date 9/19/86
Charles E. Nearburg

(This space for State Use)

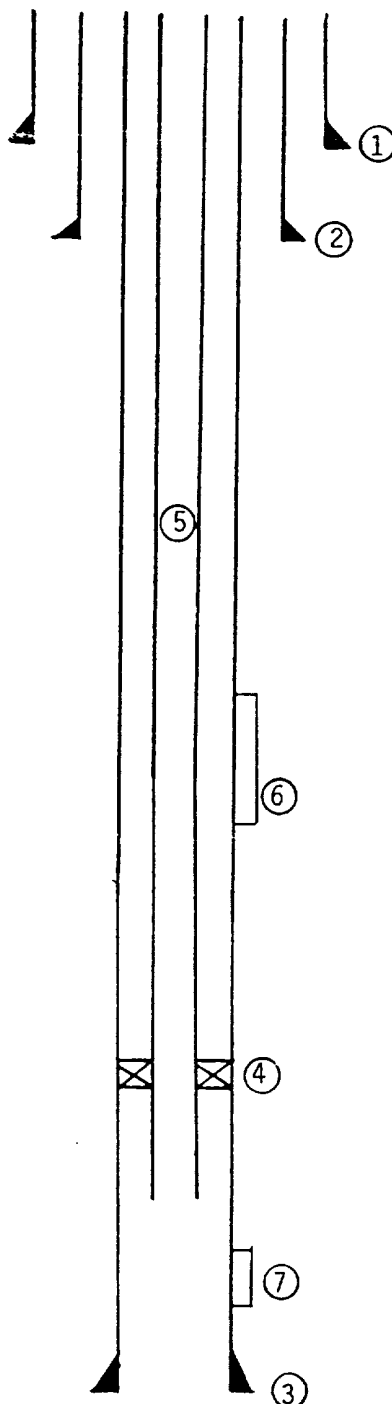
Approved By ORIGINAL SIGNED BY JERRY SEXTON Title DISTRICT 1 SUPERVISOR Date SEP 23 1986

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Nearburg Producing Company

Exploration and Production
P.O. Box 31405
5447 Glen Lakes Drive
Dallas, Texas 75231-0405
214-739-1778

RETT FEDERAL COM NO. 1-Y WELL
SECTION 23, T20S, R34E
LEA COUNTY, NEW MEXICO



- ① Surface Csg:
13-3/8" @ 875' cmt w/425 sx.
Circ 238 sx. to pit. Three centralizers
run - one on shoe jt. and one on second
and third jts. from bottom.
- ② Intermediate Csg:
8-5/8" @ 5508.16'
DV Tool @ 3493.26' and 12 Fluidmaster
centralizers - one on shoe jt. and one
every other collar.
Stage 1 Cmt: 550 sx., Circ 114 sx.
to pit.
Stage 2 Cmt: 2550 sx., Circ 725 sx.
to pit.
- ③ Production Csg:
5-1/2" @ 13,495.63'
Centralizers (Fluidmaster) - one on
shoe jt. and one every other collar
for a total of 10 to 12,700'. From
10,700'-8700', one every other collar
for a total of 25. Cemented w/1100 sx.
Top of cmt at 8100' by Temperature
Survey.
- ④ Baker Lok-set packer at 12,963'.
- ⑤ 2-3/8" EUE 8-rd 4.7# tubing.
- ⑥ Bone Spring Perforations - Temporarily
Abandoned
9,104'-9,117' (22 shots)
9,585'-9,630' (8 shots)
10,138'-10,162' (7 shots)
10,284'-10,397' (17 shots)
Loaded w/100 bbl. packer fluid,
displaced w/50 bbls. 2% KCL. Packer
fluid contains corrosion inhibitor
and Cla-Sta.
- ⑦ Morrow Perforations
13,041'-13,169' (4 HPF 60 shots)

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**RETT FEDERAL COM NO. 1-Y WELL
SECTION 23-T20S-R34E
LEA COUNTY, NEW MEXICO**

NAMES AND ADDRESSES OF ALL OFFSET OPERATORS

HANSON OIL CORPORATION
P. O. Box 1515
Roswell, NM 88202-1515

BTA OIL PRODUCERS
104 S. Pecos
Midland, TX 79701

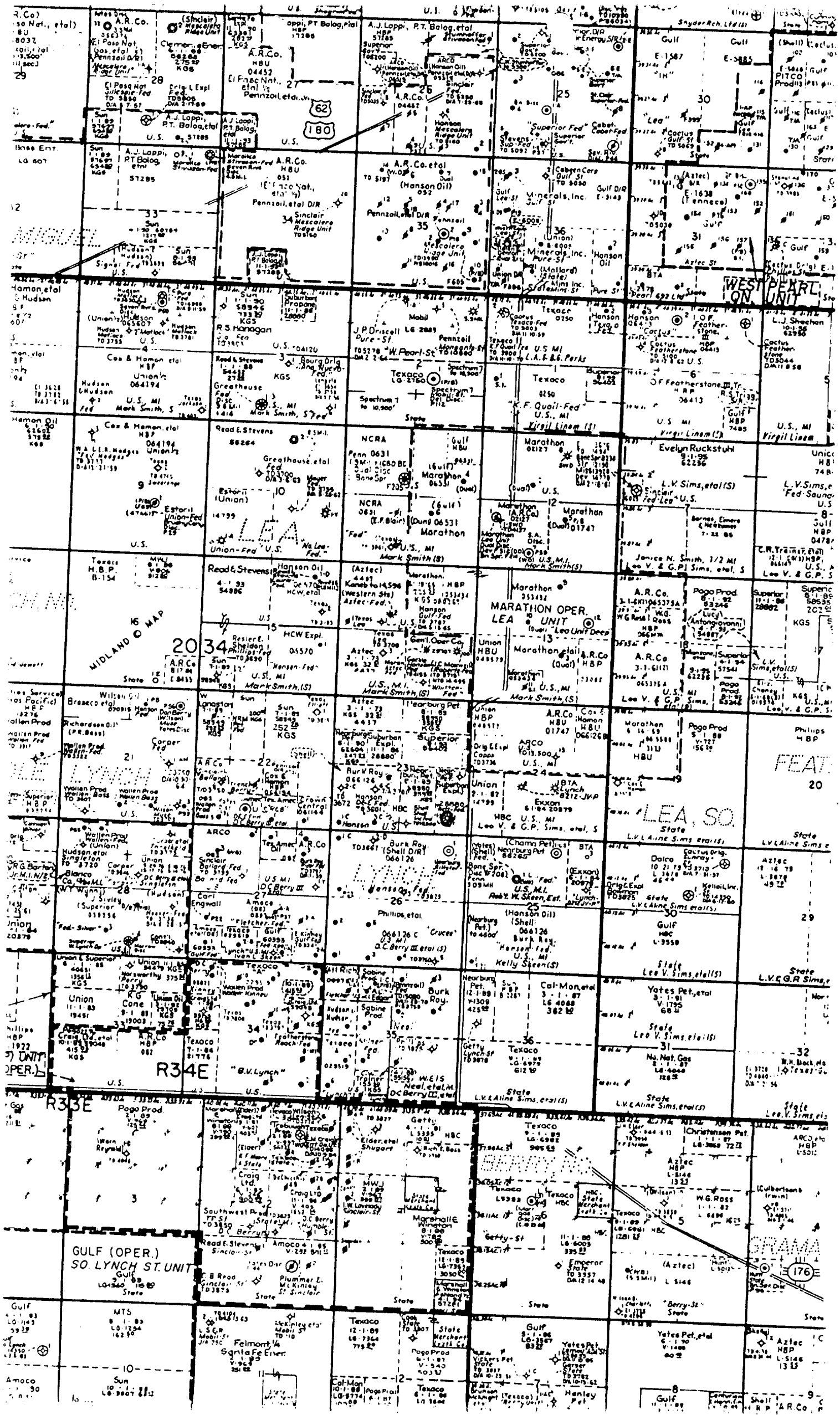
SPG EXPLORATION CORPORATION
100 NE Loop 410
Suite 1400
San Antonio, TX 78216-4797

BURK ROYALTY COMPANY
P. O. Box BRC
Wichita Falls, TX 76307

SUN EXPLORATION & PRODUCTION CO.
P. O. Box 2880
Dallas, TX 75221

MARATHON OIL COMPANY
P. O. Box 552
Midland, TX 79702

MOBIL PRODUCING TEXAS & NEW MEXICO, INC.
Nine Greenway Plaza
Suite 2700
Houston, TX 77046



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