

CASE 6413: ATLANTIC RICHFIELD COMPANY
FOR A DUAL COMPLETION, LEA COUNTY, NEW
MEXICO.

*Continued to
January 17th*

*Done
and
initial*

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5923 T3

CASE NO.

64/3

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
17 January 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Atlantic Richfield Company
for a dual completion, Lea County,
New Mexico.

CASE
6413

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

CONRAD COFFIELD, ESQ.
HINKLE, COX, EATON, COFFIELD &
HENSLEY
Midland, Texas

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3024 Plaza Blanca (SW) 471-2402
Santa Fe, New Mexico 87501

I N D E X

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MICHAEL GRIFFIN

Direct Examination by Mr. Coffield

3

E X H I B I T S

Applicant Exhibit One, Plat

7

Applicant Exhibit Two, Sketch

7

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CERTIFIED SHORTHAND REPORTER
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Santa Fe, New Mexico 87501

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MR. NUTTER: Call Case Number 6413.

MS. TESCHENDORF: Case 6413. Application of Atlantic Richfield Company for dual completion, Eddy County, New Mexico.

MR. COFFIELD: Conrad Coffield with the Hinkle Law Firm from Midland, Texas, appearing on behalf of Atlantic Richfield Company, and I have two possible witnesses.

(Witnesses sworn.)

MICHAEL GRIFFIN

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. COFFIELD:

Q Please state your name, address, occupation, and employer.

A My name is Michael Griffin. I'm employed by Atlantic Richfield. Address is P. O. Box 1610, Midland, Texas.

Q Mr. Griffin, are you familiar with the application of Atlantic Richfield in this case?

A Yes, I am.

Q And are you familiar with the property and

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (SOS) 411-2462
Santa Fe, New Mexico 87501

1 the proposed well location involved in this case?

2 A Yes, sir.

3 Q Have you previously testified before the
4 Oil Conservation Division as a petroleum engineer?

5 A No, sir.

6 Q Would you please state for the Examiner a
7 brief resume of your educational and work background?

8 A I graduated in December of '75 with a petro-
9 leum engineering degree from the University of Missouri at
10 Rolla. I have been employed by Atlantic Richfield three
11 years and have worked in New Mexico two years.

12 MR. COFFIELD: Are the witness' qualifications
13 considered satisfactory?

14 MR. NUTTER: Yes, they are.

15 MR. COFFIELD: Mr. Examiner, I would like to
16 request that the Division take administrative notice of
17 exhibits, and so forth, which were introduced in Case Number
18 6258, which was heard by the Division July 6, 1978, related
19 to this very same well. It was a forced pool action and
20 in that case certain exhibits were introduced, including
21 well logs and things of that nature.

22 MR. NUTTER: We will take administrative
23 notice of Case Number 6258 in this case.

24 Q (Mr. Coffield continuing.) Please refer to
25 what has been marked as Exhibit One and explain what this

SALLY WALTON BOYD
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Santa Fe, New Mexico 87501

1 represents.

2 A Exhibit One is a location plat of the pro-
3 posed dual completion and the original discovery well,
4 termed the Langlie Deep No. 1, which is a single Ellenburger
5 completion. Also shown on the plat is an outline of the
6 working interest unit, called the Langlie Deep Working In-
7 terest Unit, and it also shows the offset operators.

8 Q And this has a 320-acre proration spacing?

9 A Yes, sir. The Langlie Deep, the discovery
10 well, has a 320-acre proration unit, which is the north
11 half of Section 28.

12 The subject well, the Langlie Getty Com No.
13 1 has a 320-acre proration unit, which is the south half of
14 Section 21.

15 Q And have all the royalty interests been
16 pooled in this particular well --

17 A Yes, sir.

18 Q -- in the prior case which I just mentioned?

19 A Yes, sir.

20 Q Will you please make reference to what has
21 been marked as Exhibit Two and explain what this represents?

22 A Exhibit Two is a diagrammatic sketch of the
23 wellbore diagram for the proposed dual completion. This
24 equipment is currently in the hole.

25 7-inch casing is set at 15,500 feet with two

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1 stage cementing, the first stage consisting of 1000 sacks
2 of cement. A DV tool is located at 9783 feet. The second
3 stage of cementing consists of 400 sacks of cement with
4 the casing tested 3000 pounds. A casing bind log notes the
5 top of the cement at 3800 feet.

6 The proposed dual completion will be through
7 parallel strings of tubing. The zones will be separated
8 by a Baker Model D packer set at 14,925 feet and a Baker
9 A-5 Hydrostatic packer set at approximately 12,150 feet.

10 The well is currently completed as an Ellen-
11 burger single with perforations at 15,157 feet to 15,358
12 feet. The proposed Devonian perforations are at 12,532
13 feet to 12,617 feet.

14 Q Do you have anything further on this exhibit?

15 A No.

16 Q Mr. Griffin, what do you have -- what inform-
17 ation are you prepared to present to the Examiner relative
18 to the pressures involved in these two zones?

19 A The bottom hole pressure run on the Ellen-
20 burger after its original completion showed a bottom hole
21 pressure of 5820 pounds. From DST data taken in the
22 Devonian while the well was being drilled, we show pressures
23 of approximately 5250.

24 Q Then, Mr. Griffin, Form C-122 was filed, as
25 I understand it, with the Hobbs Oil Conservation Division

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2028 Plaza Elaneca (595) 471-2452
Santa Fe, New Mexico 87501

1 office, is that correct?

2 A Yes, sir.

3 Q Would you state to the Examiner what that
4 form reveals?

5 A Form C-122 is a multipoint and one point
6 back pressure test for a gas well. This is on the Ellen-
7 burger, the lower formation of the Langlie Getty Com, which
8 showed an open flow potential of 52.266 million cubic feet
9 a day.

10 MR. NUTTER: What was that figure again?

11 A 52.266 million.

12 Q Okay, Mr. Griffin, what about the relative
13 economics of this particular project that you propose in
14 this dual completion?

15 A We estimated cost for the dual completion
16 at \$700,000. Taking the current production rate of just
17 the Ellenburger zone, which the last ten-day average was
18 7.3 million cubic feet a day and 535 barrels of condensate,
19 the estimated cost of the dual completion would pay out in
20 about a month and a half.

21 Q Were copies of the original application for
22 this case sent to offset operators?

23 A Yes, sir.

24 Q To your knowledge, was there any objection?

25 A No, sir.

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3030 Plaza Blanca (S.E.) A11-2462
Santa Fe, New Mexico 87501

1 Q Were Exhibits One and Two prepared by you or
2 under your supervision?

3 A Yes, sir.

4 Q And in your opinion will the approval of
5 this application prevent the drilling of unnecessary wells
6 and otherwise prevent waste and protect correlative rights?

7 A Yes, sir.

8 MR. COFFIELD: Mr. Examiner, I move the
9 admission of Exhibits One and Two.

10 MR. NUTTER: Exhibits One and Two will be
11 admitted in evidence.

12 MR. COFFIELD: And I have no further questions
13 of this witness on direct.

14 MR. NUTTER: Mr. Griffin, if they're on here
15 I can't see them, what are those perforations -- oh, here
16 they are in the Devonian, yeah.

17 Are there any further questions of the wit-
18 ness? He may be excused.

19 Do you have anything further, Mr. Coffield?

20 MR. COFFIELD: No, sir, I do not.

21 MR. NUTTER: Does anyone have anything they
22 wish to offer in Case Number 6413?

23 We'll take the case under advisement.

24 (Hearing concluded.)
25

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY
CERTIFY that the foregoing and attached Transcript of
Hearing before the Oil Conservation Division was reported
by me; that said transcript is a full, true, and correct
record of the hearing, prepared by me to the best of my
ability, knowledge, and skill, from my notes taken at the
time of the hearing.

Sally W. Boyd CSR
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6413
heard by me on 1/17 1979.
[Signature], Examiner
Oil Conservation Division

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CERTIFIED SHORTHAND REPORTER
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Santa Fe, New Mexico 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
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17 January 1979

EXAMINER HEARING

IN THE MATTER OF:

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for a dual completion, Lea County,) CASE
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BEFORE: Daniel S. Nutter

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I N D E X

MICHAEL GRIFFIN

Direct Examination by Mr. Coffield 3

E X H I B I T S

Applicant Exhibit One, Plat 7

Applicant Exhibit Two, Sketch 7

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3030 Palm Bluffs (955) 471-2452
Santa Fe, New Mexico 87501

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2650 Plaza Blanca (SSE) 471-2462
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CERTIFIED SHORTHAND REPORTER
2628 Plaza Blanca (S-88) 471-4463
Santa Fe, New Mexico 87501

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20 MR. COFFIELD: No, sir, I do not.

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22 wish to offer in Case Number 6413?

23 We'll take the case under advisement.

24 (Hearing concluded.)
25

SALLY WILTON BOYD
CERTIFIED SHORTHAND REPORTER
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Santa Fe, New Mexico 87501

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY
CERTIFY that the foregoing and attached Transcript of
Hearing before the Oil Conservation Division was reported
by me; that said transcript is a full, true, and correct
record of the hearing, prepared by me to the best of my
ability, knowledge, and skill, from my notes taken at the
time of the hearing.

Sally W. Boyd, C.S.F.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6413
heard by me on 1/17 1929.
[Signature] Examiner
Oil Conservation Division

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
308 Plaza Bldg. (Rm. 313) 411-2492
Santa Fe, New Mexico 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6413
Order No. R-5912

APPLICATION OF ATLANTIC RICHFIELD COMPANY
FOR A DUAL COMPLETION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 17, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 23rd day of January, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Atlantic Richfield Company, seeks authority to complete its Langley Getty Com Well No. 1, located in Unit N of Section 21, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce gas from the Devonian and Ellenburger formations through parallel strings of tubing.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Atlantic Richfield Company, is hereby authorized to complete its Langley Getty Com Well No. 1, located in Unit N of Section 21, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, as a dual completion

-2-

Case No. 6413
Order No. R-5912

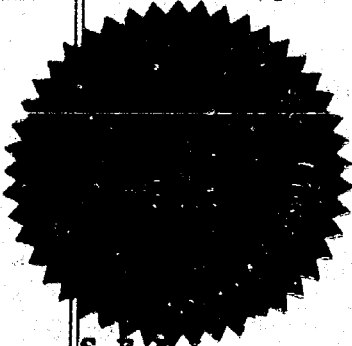
(conventional) to produce gas from the Devonian and Ellenburger formations through parallel strings of tubing with separation of the zones achieved by means of a packer set at approximately 14,925 feet.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leakage tests upon completion and annually thereafter during the Annual Shut-in Pressure Test Period for the Ellenburger zone.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
3 January 1979

EXAMINER HEARING

IN THE MATTER OF:)
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)
Application of Atlantic Richfield) CASE
Company for a dual completion, Lea) 6413
County, New Mexico.)
)

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Division: Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

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CERTIFIED SHORTHAND REPORTER
3036 Plaza Blanca (666) 471-4433
Santa Fe, New Mexico 87501

1 MR. STAMETS: We'll call Case Number 6413.

2 MS. TESCHENDORF: Case 6413. Application of
3 Atlantic Richfield Company for a dual completion, Lea
4 County, New Mexico.

5 The applicant has requested that the case be
6 continued to the Examiner Hearing to be held January 17,
7 1979.

8 MR. STAMETS: The case will be so continued.
9 (Hearing concluded)

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Santa Fe, New Mexico 87501

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REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY
CERTIFY that the foregoing and attached Transcript of
Hearing before the Oil Conservation Division was reported
by me; that said transcript is a full, true and correct
record of the hearing, prepared by me to the best of my
ability, knowledge, and skill, from my notes taken at the
time of the hearing.

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Santa Fe, New Mexico 87501

Sally W. Boyd CSR
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6713
heard by me on 1-3 1979.

Richard L. Stamm, Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
3 January 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Atlantic Richfield)
Company for a dual completion, Lea) CASE
County, New Mexico.) 6413

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

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CERTIFIED SHORTHAND REPORTER
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Santa Fe, New Mexico 87501

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MR. STAMETS: The case will be so continued.

(Hearing concluded)

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2080 Plaza, Bldg. 300 (955) 471-4463
Sunnyvale, New Mexico 87601

REPORTER'S CERTIFICATE

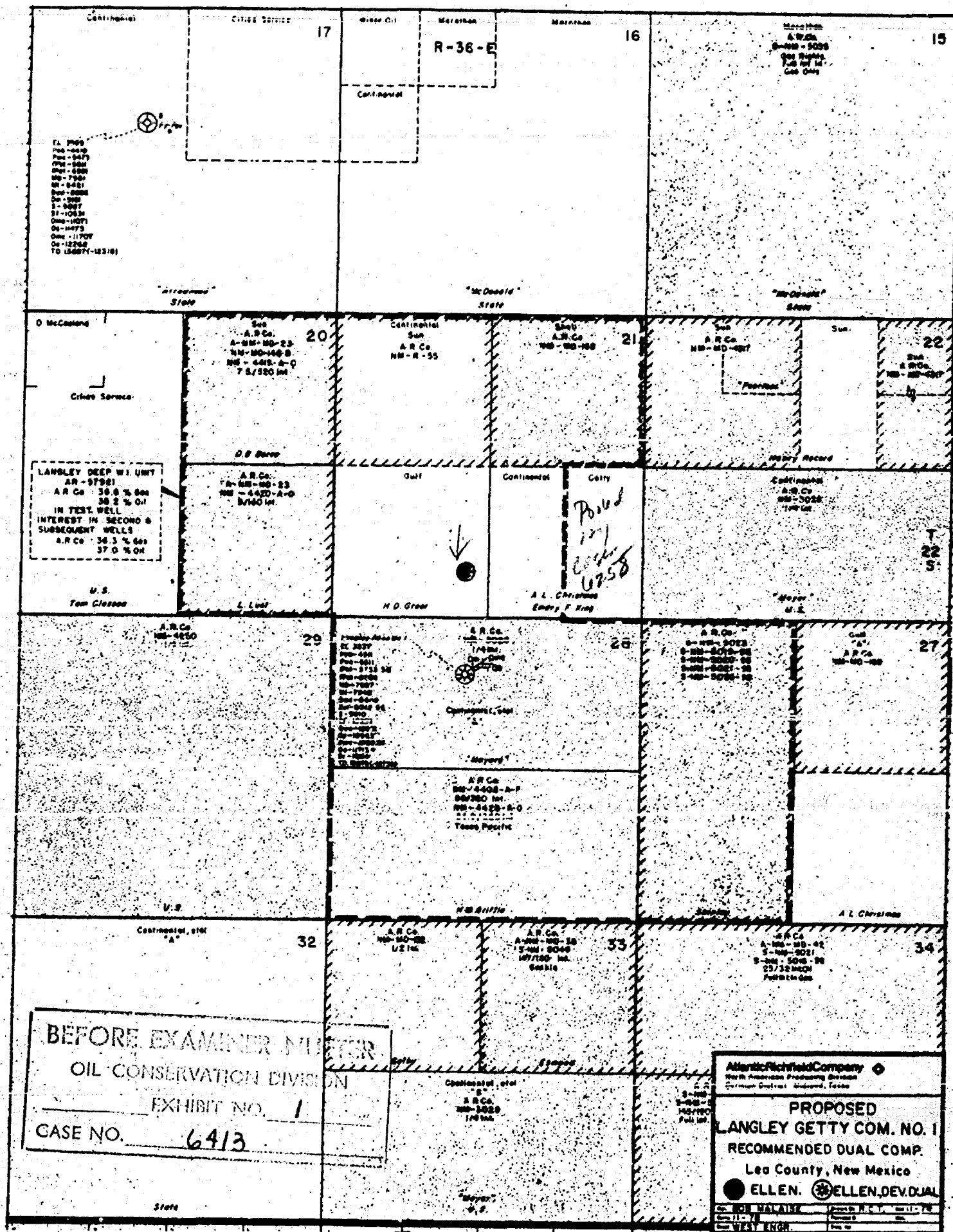
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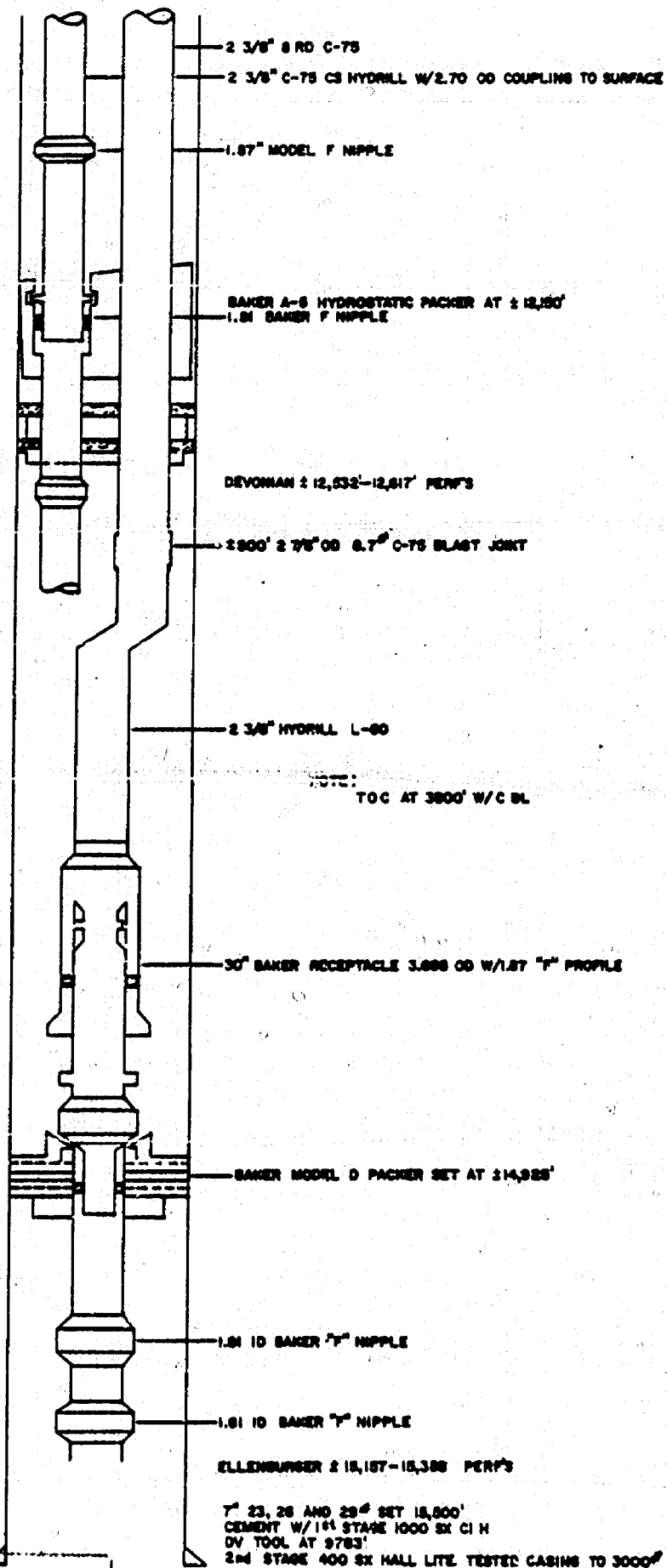
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the Examiner hearing of Case No. 6413,
heard by me on 6-3 1977.

Richard T. Clark, Examiner
Oil Conservation Division

SALLY WALTON BOYD
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3020 Fern Blanes (SOS) 471-4463
Santa Fe, New Mexico 87501



**DIAGRAMATIC SKETCH OF WELL BORE DIAGRAM
 LANGLEY GETTY NO. 1
 Lea County, New Mexico**



BEFORE EXAMINER MUTTER
 OIL CONSERVATION DIVISION
 EXHIBIT NO. 2
 CASE NO. 6413

BEFORE EXAMINER

OIL CONSERVATION DISTRICT NO. 1

EXHIBIT NO. _____

CASE NO. **6413**

State _____

PROPOSED

LANGLEY GETTY COM. NO. 1

RECOMMENDED DUAL COMP.

Lea County, New Mexico

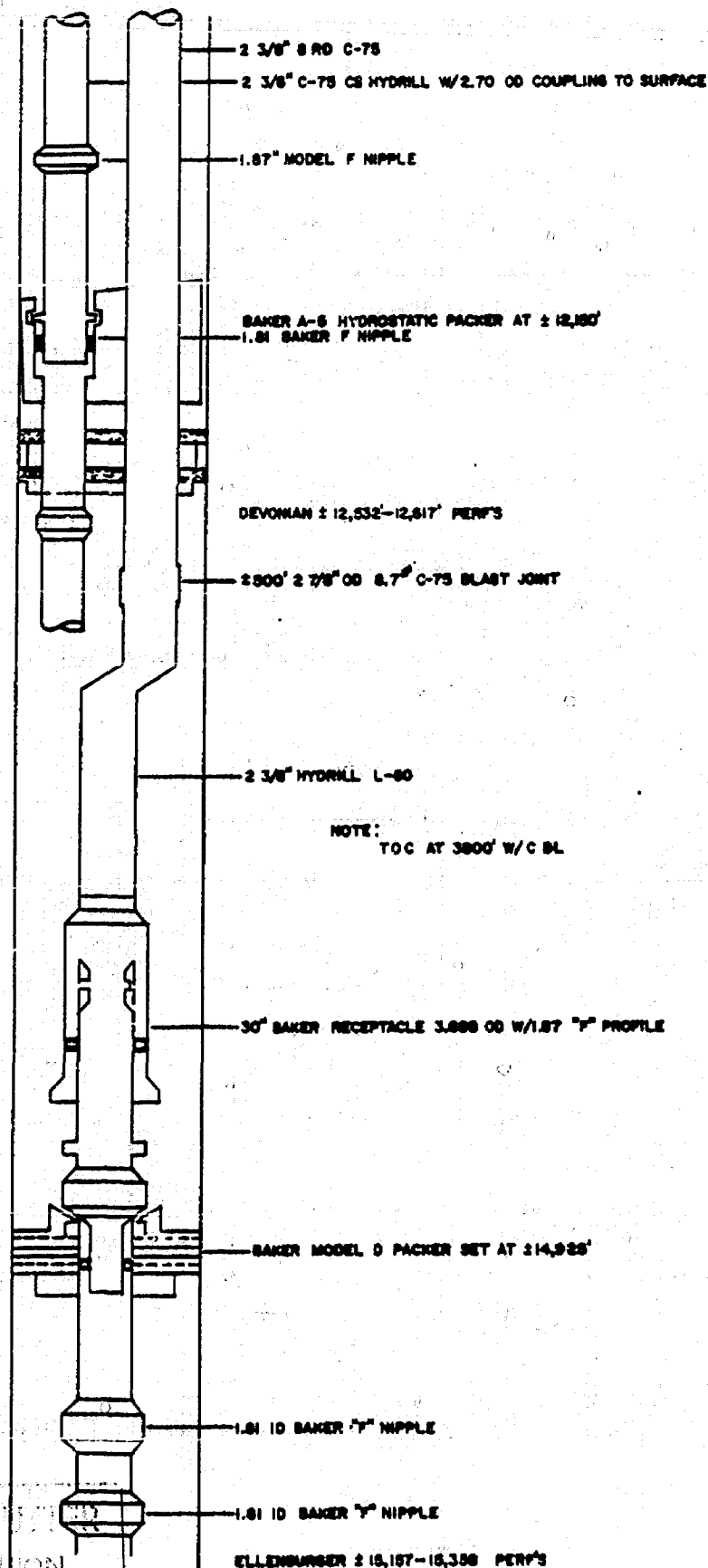
ELLEN. * ELLEN DEV. DUAL

Atlantic Richfield Company
New Orleans Production Division
P.O. Box 1000, Houston, Texas

Map No. 1000, Lea County, New Mexico

Scale 1 inch = 1 mile

**DIGRAMATIC SKETCH OF WELL BORE DIAGRAM
LANGLEY GETTY NO. 1
LaB County, New Mexico**



NOTE:
TOC AT 3800' W/C BL

BEFORE EXAMINER NOT

OIL CONSERVATION DIVISION

EXHIBIT NO. 2

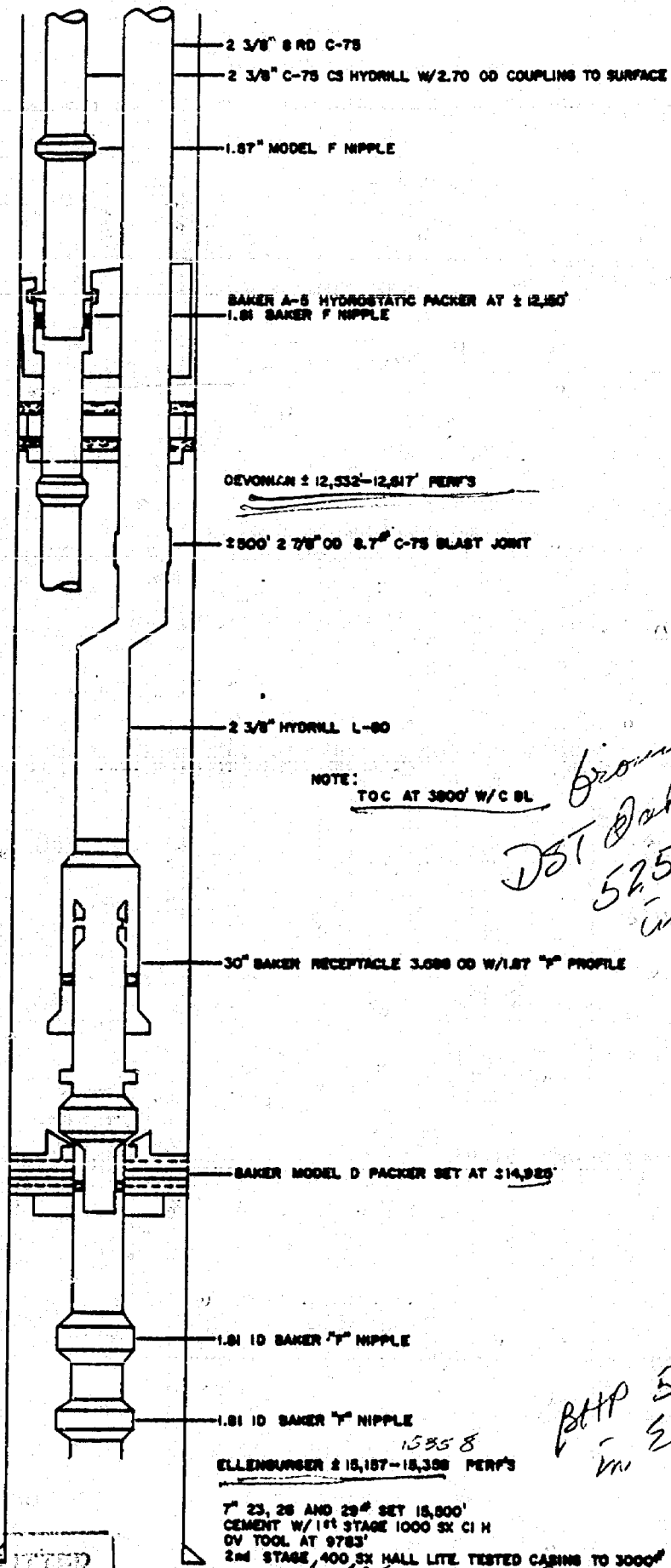
CASE NO. 6413

ELLENBURGER ± 15,157-15,358 PERFS

7" 23, 25 AND 28" SET 15,500'
CEMENT W/1st STAGE 1000 SX C I H
DV TOOL AT 9783'

2nd STAGE 400 SX HALL LITE TESTED CASING TO 3000'

DIGRAMATIC SKETCH OF WELL BORE DIAGRAM
 LANGLEY GETTY NO. 1
 Lea County, New Mexico



NOTE:
 TOC AT 3800' W/C BL

*from
 DST Data
 5250 BHP
 in Dec*

*BHP 5820
 in 2000 bbls per day
 ADF:
 52,266
 million*

*now produces
 7.3 million and
 535 bbls cond per day*

BEFORE EXAMINER NOTED
 OIL CONSERVATION DIVISION
 EXHIBIT NO. 2
 CASE NO. 6413

Dockets Nos. 3-79 and 4-79 are tentatively set for hearing on January 24 and 31, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 17, 1979

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for February, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for February, 1979, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6418: Application of Gulf Oil Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Eddy "GR" State Well No. 1 located in Unit E of Section 16, Township 23 South, Range 28 East, Eddy County, New Mexico, to produce gas from the Atoka and Morrow formations through parallel strings of tubing.

CASE 6413: (Continued from January 3, 1979, Examiner Hearing)

Application of Atlantic Richfield Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Langley Getty Com Well No. 1 located in Unit N of Section 21, Township 22 South, Range 36 East, Langley Field, Lea County, New Mexico, to produce gas from the Devonian and Ellenburger formations, through parallel strings of tubing.

CASE 6414: (Continued from January 3, 1979, Examiner Hearing)

Application of Atlantic Richfield Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation through the perforated interval from 13,590 feet to 13,685 feet in its Lea 396 State Well No. 1 located in Unit K of Section 35, Township 15 South, Range 36 East, Dean-Devonian Pool, Lea County, New Mexico.

CASE 6415: (Continued from January 3, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Devonian formations underlying the W/2 of Section 20, Township 14 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6419: Application of Yates Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Lanning JC Well No. 1 located in Unit B of Section 7, Township 18 South, Range 26 East, Eagle Creek Field, Eddy County, New Mexico, to produce gas from the Strawn formation through the casing-tubing annulus and from the Morrow formation through tubing.

CASE 6420: Application of LaRue and Muncy for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Abo formation underlying the NW/4 SE/4 of Section 34, Township 18 South, Range 26 East, Dayton-Abo Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6416: (Continued from January 3, 1979, Examiner Hearing)

Application of Anadarko Production Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Cedar Lake-Morrow Gas Pool, Eddy County, New Mexico, to provide for 320-acre spacing rather than 160 acres. In the absence of objection, this pool will be placed on the standard 320-acre spacing for Wolfcamp and Pennsylvanian gas pools rather than the present 160-acre spacing.

CASE 6390: (Continued from January 3, 1979, Examiner Hearing)

Application of C & E Operators for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down thru the Pictured Cliffs formation underlying the SW/4 of Section 10, Township 30 North, Range 11 West, San Juan County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6421: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Avalon-Wolfcamp Pool. The discovery well is Maralo, Inc. Hanson Federal Well No. 2 located in Unit O of Section 28, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 28: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Black River-Atoka Gas Pool. The discovery well is HMC Oil Company Bowden 25 Federal Com. Well No. 1 located in Unit I of Section 25, Township 24 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 25: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Box Canyon-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation Huber 1A Federal Well No. 2 located in Unit P of Section 15, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 15: S/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Cotton Draw-Delaware Pool. The discovery well is Coquina Oil Corporation El Paso Federal Well No. 1 located in Unit K of Section 12, Township 24 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 12: SW/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East Cottonwood Creek-Atoka Gas Pool. The discovery well is Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM
Section 13: W/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates-Seven Rivers production and designated as the North Custer Yates-Seven Rivers Pool. The discovery well is Gifford, Mitchell & Wisenbaker Amoco State Well No. 1 located in Unit B of Section 36, Township 24 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Diamond Mound-Atoka Gas Pool. The discovery well is Northern Natural Gas Company Vandagriff Federal Well No. 1 located in Unit K of Section 1, Township 16 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 1: All
Section 2: Lots 1, 2, 7, 8, 9, 10, 15 and 16

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Fenton Draw-Morrow Gas Pool, the discovery well is Perry R. Bass Big Eddy Unit Well No. 53 located in Unit G of Section 8, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 8: E/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production and designated as the Herradura Bend-Cherry Canyon Pool. The discovery well is Eastland Oil Company City of Carlsbad Well No. 1 located in Unit K of Section 29, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 29: SW/4

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East High Hope-Atoka Gas Pool. The discovery well is Beard Oil Company Hagstrom Well No. 1 located in Unit K of Section 8, Township 17 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM
Section 8: W/2
Section 17: W/2
Section 18: All

(k) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Hume-Atoka Gas Pool. The discovery well is Mewbourne Oil Company State E Com Well No. 1 located in Unit V of Section 6, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 6: S/2

(l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Loafer Draw-Strawn Gas Pool. The discovery well is Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 26: S/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco-Canyon production and designated as the Logan Draw Cisco-Canyon Gas Pool. The discovery well is Mesa Petroleum Company Potter Federal Com Well No. 1 located in Unit B of Section 29, Township 17 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 29: N/2

(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Loving-Morrow Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 16: W/2
Section 17: N/2

(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the North Loving-Strawn Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 17: N/2

(p) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the Lovington-Drinkard Pool. The discovery well is Getty Oil Company State O Well No. 12 located in Unit J of Section 31, Township 16 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 31: SE/4

(q) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Millman-Atoka Gas Pool. The discovery well is Hondo Oil and Gas Company Hondo 22 State Well No. 1 located in Unit H of Section 22, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: E/2

(r) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production and designated as the Pavo Mesa-Premier Gas Pool. The discovery well is Carl A. Schellinger Exxon Federal Well No. 1 located in Unit M of Section 29, Township 16 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 29: SW/4

(s) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Penasco Draw-Morrow Gas Pool. The discovery well is Morris R. Antwell Dinkus Com Well No. 1 located in Unit O of Section 20, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 19: All
Section 20: S/2
Section 29: All
Section 30: N/2
Section 32: N/2

(t) EXTEND the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, to include the Drinkard formation and redesignate said Monument-Tubb Pool as the Monument Tubb-Drinkard Pool.

(u) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 8: S/2

(v) EXTEND the Southeast Chaves Queen Gas Area in Chaves County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
Section 3: S/2

(w) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 36: E/2

(x) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 27: SW/4

(y) EXTEND the Langley-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 21: S/2

(z) EXTEND the Lovington-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 1: S/2
Section 12: W/2

(aa) EXTEND the South Millman-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 19: S/2

(bb) EXTEND the Penasco Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: W/2
Section 28: All

(cc) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: SE/4 SE/4

(dd) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 8: N/2
Section 9: NW/4

(ee) EXTEND the Sombrero-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 12: W/2

(ff) EXTEND the Tom-Tom San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 32: SE/4

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NE/4

(gg) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 8: W/2

(hh) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: SW/4
Section 7: NW/4

(ii) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 5: N/2

(jj) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

(kk) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 26: SE/4

DOCKET: COMMISSION HEARING - WEDNESDAY - JANUARY 24, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases are continued from the December 12, 1978, Commission Hearing.

CASE 6231: (DE NOVO) (Continued and Readvertised)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State "JM" Well No. 1, a Morrow test to be located 660 feet from the North and East lines of Section 25, Township 18 South, Range 24 East, Eddy County, New Mexico, the N/2 of said Section 25 to be dedicated to the well.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6232: (DE NOVO) (Continued and Readvertised)

Application of Yates Petroleum Corporation for an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Cities "JC" Well No. 1 to be located 660 feet from the South and East lines of Section 13, Township 16 South, Range 24 East, Fordinkus Field, Eddy County, New Mexico, the E/2 of said Section 13 to be dedicated to the well.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6213: (DE NOVO) (Continued and Readvertised)

Application of Morris R. Antweil for an unorthodox location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Rio Well No. 2, a Morrow test to be drilled at a point 660 feet from the North and West lines of Section 29, Township 18 South, Range 25 East, Eddy County, New Mexico, the N/2 of said Section 29 to be simultaneously dedicated to the aforesaid well and to applicant's Rio Well No. 1 located in Unit G of Section 29.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

Dockets Nos. 2-79 and 3-79 are tentatively set for hearing on January 17 and 31, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 3, 1979

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- CASE 6413: Application of Atlantic Richfield Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Langley Getty Com Well No. 1 located in Unit N of Section 21, Township 22 South, Range 36 East, Langley Field, Lea County, New Mexico, to produce gas from the Devonian and Ellenburger formations, through parallel strings of tubing.
- CASE 6414: Application of Atlantic Richfield Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation through the perforated interval from 13,590 feet to 13,685 feet in its Lea 396 State Well No. 1 located in Unit K of Section 35, Township 15 South, Range 36 East, Dean-Devonian Pool, Lea County, New Mexico.
- CASE 6415: Application of Yates Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Devonian formations underlying the W/2 of Section 20, Township 14 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6416: Application of Anadarko Production Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Cedar Lake-Morrow Gas Pool, Eddy County, New Mexico, to provide for 320-acre spacing rather than 160 acres. In the absence of objection, this pool will be placed on the standard 320-acre spacing for Wolfcamp and Pennsylvanian gas pools rather than the present 160-acre spacing.
- CASE 6417: Application of Morris R. Antweil for compulsory pooling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the W/2 of Section 9, Township 12 South, Range 32 East, Lea County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the North and West lines of said section. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6390: (Continued and readvertised)
- Application of C & E Operators for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down thru the Pictured Cliffs formation underlying the SW/4 of Section 10, Township 30 North, Range 11 West, San Juan County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

Atlantic Richfield Company

North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631



NOV 14 1978

November 6, 1978

Oil Conservation Division of the
New Mexico Department of Energy & Minerals
P. O. Box 2088
Santa Fe, New Mexico

Attn: Mr. Joe D. Ramey
Secretary-Director

Re: Dual Completion Application
Langley Getty Com No. 1
Lea County, New Mexico
Section 21, T-22S, R-36E

Gentlemen:

Atlantic Richfield Company respectfully requests approval to dually complete the subject well between the Ellenburger and Devonian gas zones. This application is being filed in accordance with Commission Rule 112-A. We further request this dual completion be approved administratively and make said application for such approval on Form C-107. It is our intention to produce the subject well as a gas-gas dual. Hydrocarbon from each of the zones can be safely and efficiently produced through parallel strings of tubing.

In support of our application for Administrative approval of a multiple completion, we submit in quadruplicate Commission Form C-107, Application for Multiple Completion. This application is accompanied by the following:

- a) Diagrammatic sketch of the multiple completion.
- b) Plat showing the location and the completion of all wells on our lease, all offset leases, and the names and addresses of the operators of offset leases.
- c) A Gamma Ray-Neutron/Density log of the well with tops and bottoms of producing zones and the intervals to be perforated indicated.

*Not for log
Jan 3rd*

Case 6413

*3/4 mile from
Langley - Ellenburger Gas P
No Devonian Prod*

Can't do?

Oil Conservation Division
Dept. of Energy & Minerals
November 6, 1978
Page 2

In addition to the data mentioned above, all
offset operators have been notified by certified
mail of our intention to dually complete the
subject well.

Very truly yours,



J. L. Tweed

RMM/agp

cc: Continental Oil Company
P. O. Box 460
Hobbs, New Mexico

Marathon Oil Company
P. O. Box 2409
Hobbs, New Mexico

Oil Conservation Division
Dept. of Energy & Minerals
Box 1980
Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Atlantic Richfield Company		County Lea	Date 11/6/78
Address P. O. Box 1610, Midland, Tx. 79701		Lease Langley Getty Com	Well No. 1
Location of Well E North	Unit 21	Township 22 South	Range 36 East

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Wildcat (Devonian)		(Ellenburger)
b. Top and Bottom of Pay Section (Perforations)	12532-12617'		15157-15356'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

- | Yes | No | |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. 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. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. 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.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Continental Oil Company, P. O. Box 460, Hobbs, New Mexico

Marathon Oil Company, Box 2409, Hobbs, New Mexico

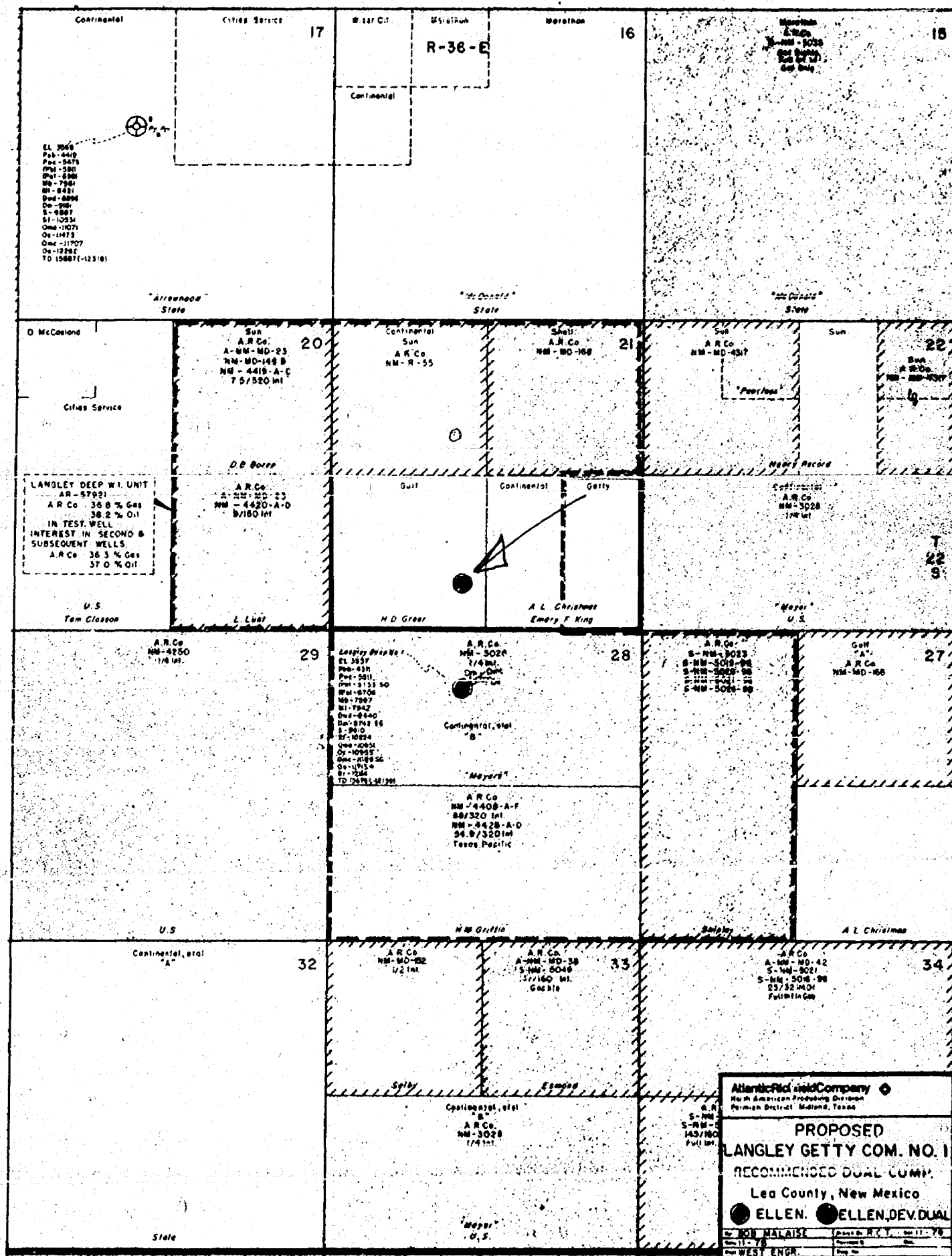
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification **November 6, 1978**.

CERTIFICATE: I, the undersigned, state that I am the **District Engineer** of the **Atlantic Richfield Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

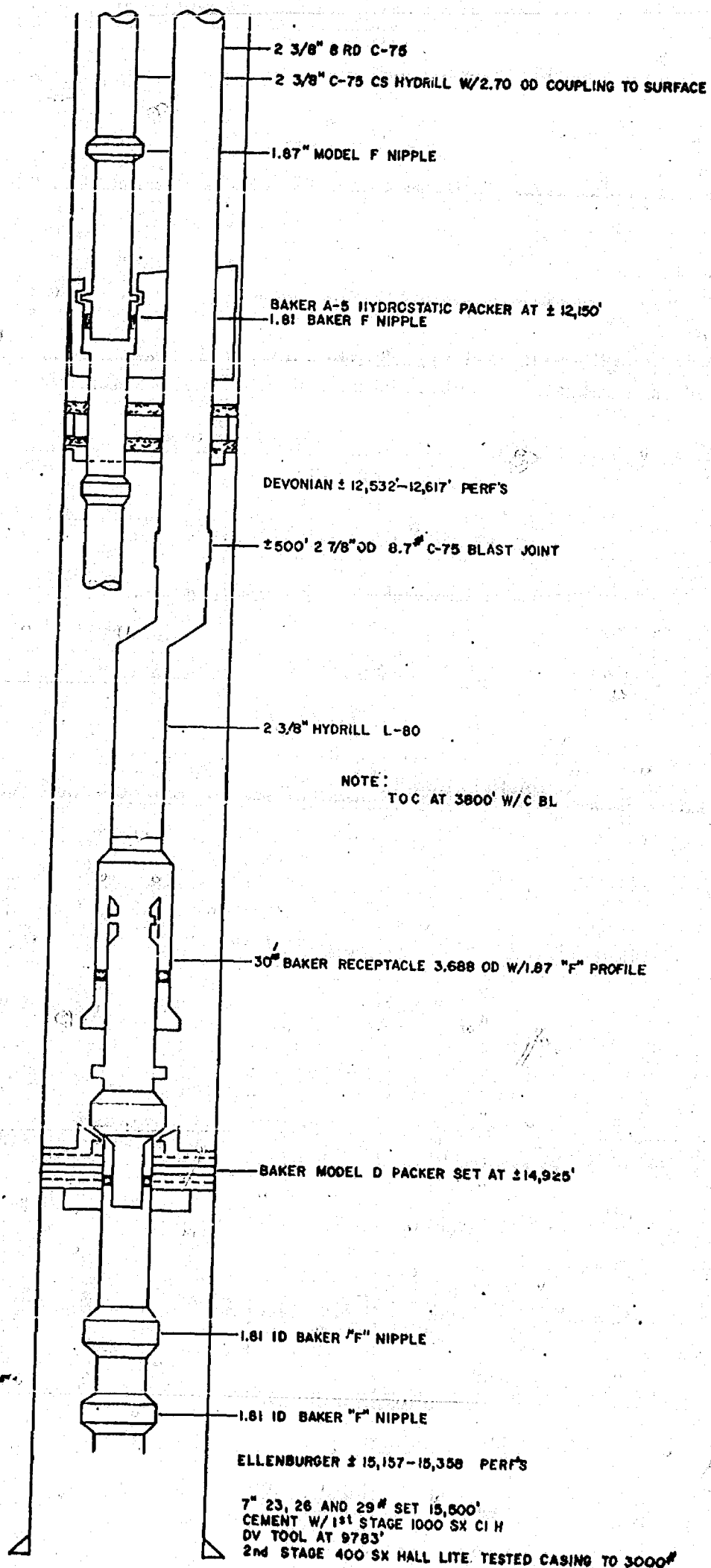
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

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



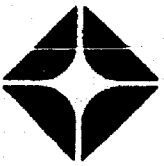
**DIGRAMATIC SKETCH OF WELL BORE DIAGRAM
 LANGLEY GETTY NO. 1
 Lea County, New Mexico**



Atlantic Richfield Company

North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631

NOV 14 1978



November 6, 1978

Oil Conservation Division of the ^{Santa Fe}
New Mexico Department of Energy & Minerals
P. O. Box 2088
Santa Fe, New Mexico

Case 6413

Attn: Mr. Joe D. Ramey
Secretary-Director

Re: Dual Completion Application
Langley Getty Com No. 1
Lea County, New Mexico
Section 21, T-22S, R-36E

Gentlemen:

Atlantic Richfield Company respectfully requests approval to dually complete the subject well between the Ellenburger and Devonian gas zones. This application is being filed in accordance with Commission Rule 112-A. We further request this dual completion be approved administratively and make said application for such approval on Form C-107. It is our intention to produce the subject well as a gas-gas dual. Hydrocarbon from each of the zones can be safely and efficiently produced through parallel strings of tubing.

In support of our application for Administrative approval of a multiple completion, we submit in quadruplicate Commission Form C-107, Application for Multiple Completion. This application is accompanied by the following:

- a) Diagrammatic sketch of the multiple completion.
- b) Plat showing the location and the completion of all wells on our lease, all offset leases, and the names and addresses of the operators of offset leases.
- c) A Gamma Ray-Neutron/Density log of the well with tops and bottoms of producing zones and the intervals to be perforated indicated.

Oil Conservation Division
Dept. of Energy & Minerals
November 6, 1978
Page 2

In addition to the data mentioned above, all
offset operators have been notified by certified
mail of our intention to dually complete the
subject well.

Very truly yours,

J. L. Tweed

J. L. Tweed

RMM/agp

cc: Continental Oil Company
P. O. Box 460
Hobbs, New Mexico

Marathon Oil Company
P. O. Box 2409
Hobbs, New Mexico

Oil Conservation Division
Dept. of Energy & Minerals
Box 1980
Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Atlantic Richfield Company		County Lea	Date 11/6/78
Address P. O. Box 1610, Midland, Tx. 79701		Lease Langley Getty Com	Well No. 1
Location of Well F	Unit F	Section 21	Township 22 South
		Range 36 East	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Wildcat (Devonian)		(Ellenburger)
b. Top and Bottom of Pay Section (Perforations)	12532-12617'		15157-15358'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. 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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. 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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. 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.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Continental Oil Company, , P. O. Box 460, Hobbs, New Mexico

Marathon Oil Company, Box 2409, Hobbs, New Mexico

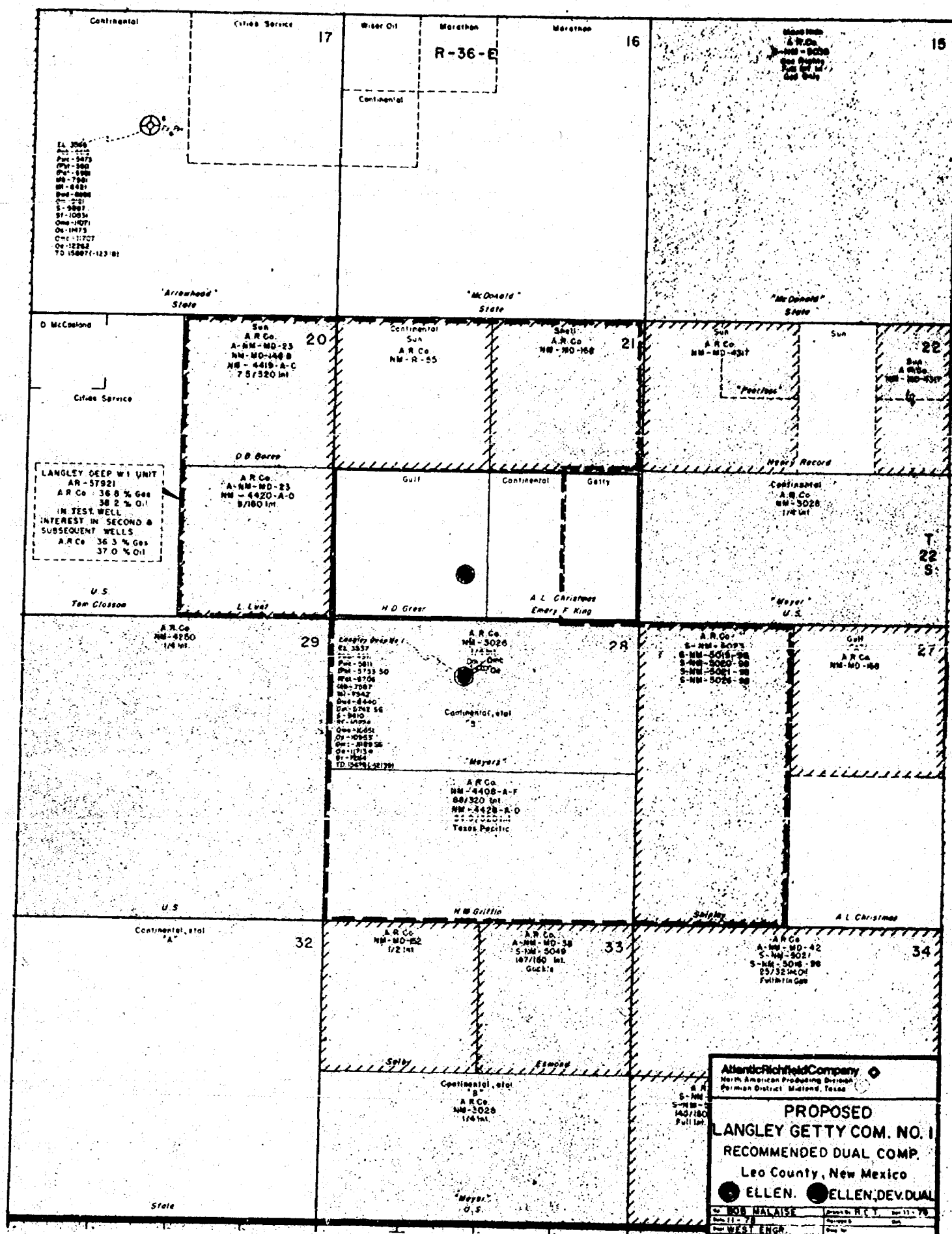
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification November 6, 1978.

CERTIFICATE: I, the undersigned, state that I am the District Engineer of the Atlantic Richfield Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

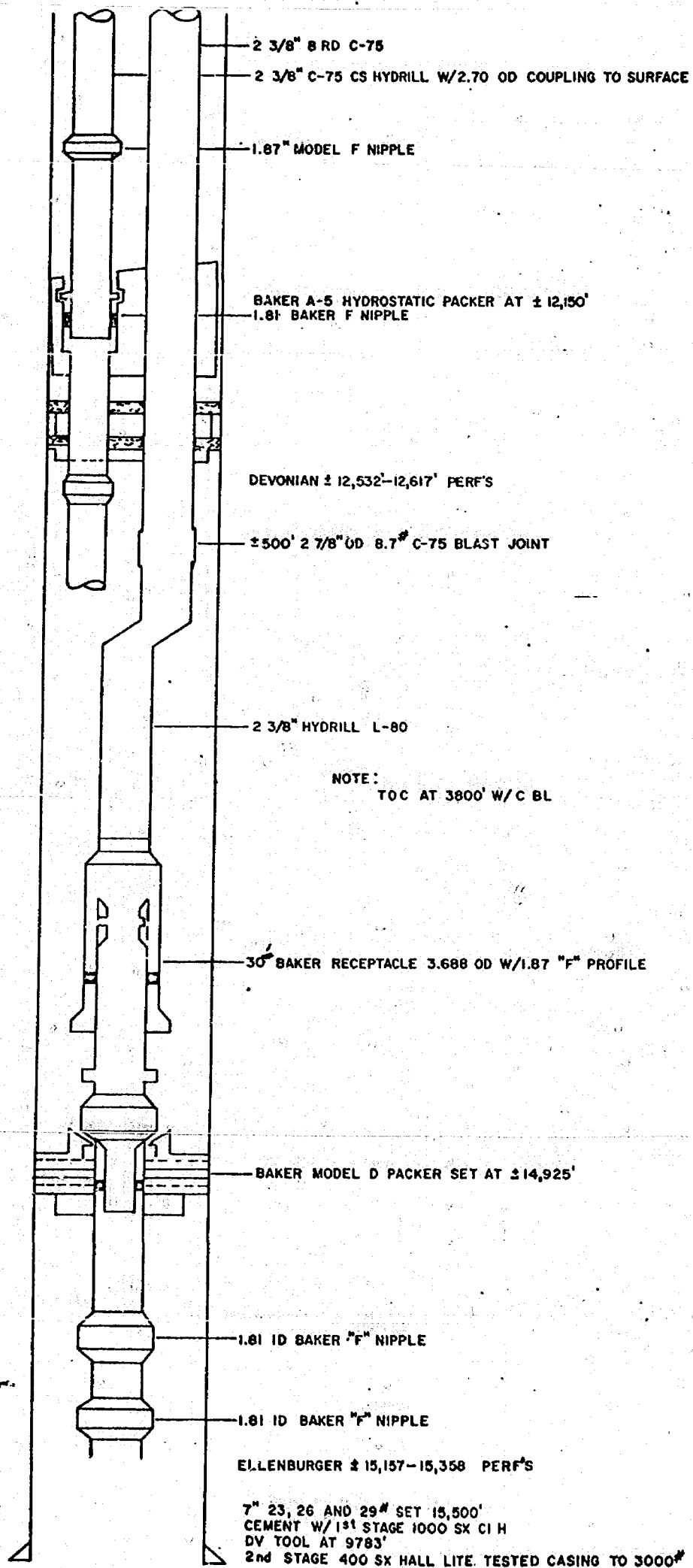
Signature

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



**DIGRAMATIC SKETCH OF WELL BORE DIAGRAM
 LANGLEY GETTY NO. 1
 Lea County, New Mexico**



OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE November 13, 1978

RE: Proposed MC X
Proposed DHC
Proposed NSL
Proposed SWD
Proposed WFX
Proposed PMX

NOV 20 1978
OIL CONSERVATION COMMISSION
Santa Fe

Gentlemen:

I have examined the application dated _____
for the Atlantic Richfield Co. Langley Getty Com #1-N 21-22-36
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

Jerry L. Latham

ROUGH

dr/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6413

Order No. R- 5912

APPLICATION OF ATLANTIC RICHFIELD COMPANY
FOR A DUAL COMPLETION, LEA
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 o'clock a.m. on
January 17, 19⁷⁹, at Santa Fe, New Mexico, before
Examiner Daniel S. Nutter.

NOW, on this _____ day of January, 1979, the
Division Director, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Division has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Atlantic Richfield Company,
seeks authority to complete its Langley Getty Com
Well No. 1, located in Unit N of Section 21, Town-
ship 22 South, Range 36 East, NMPM, Lea
County, New Mexico, as a dual completion (conventional) to
~~(combination)~~
~~(tubingless)~~
~~oil~~
produce gas from the Devonian and Ellenburger formations
through parallel strings of tubing.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Atlantic Richfield Company, is hereby authorized to complete its Langley Getty Com Well No. 1, located in Unit N of Section 21, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) ~~-(combination)-~~ ~~-(tubingless)-~~

^{estd} to produce gas from the Devonian and Ellenburger formations through parallel strings of tubing *with separation of the zones achieved by means of a packer set at approximately 14,925 feet*

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leakage tests upon completion and annually thereafter during the Annual Shut-in Pressure Test Period for the Ellenburger zone. ~~Test~~

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.