

Case NO.

6569

Application

Transcripts

Small Exhibits

ETC.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico
13 June 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Continental Oil) CASE
Company for a dual completion,) 6569
Lea County, New Mexico.)

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Division: Ernest L. Padilla, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87503

For the Applicant: W. Thomas Kellahin, Esq.
KELLAHIN & KELLAHIN
500 Don Gaspar
Santa Fe, New Mexico 87501

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Santa Fe, New Mexico 87501

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I N D E X

JERRY HOOVER

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Applicant Exhibit Five, Log	6

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Santa Fe, New Mexico 87601

1 MR. NUTTER: The hearing will come to
2 order.

3 The first case this afternoon will be
4 Case Number 6569.

5 MR. PADILLA: Application of Continental
6 Oil Company for a dual completion, Lea County, New Mexico.

7 MR. KELLAHIN: Tom Kellahin of Santa Fe,
8 New Mexico, appearing on behalf of the applicant, and I
9 have one witness.

10
11 (Witness sworn.)

12
13 JERRY HOOVER
14 being called as a witness and having been duly sworn upon
15 his oath, testified as follows, to-wit:

16
17 DIRECT EXAMINATION

18 BY MR. KELLAHIN:

19 Q. Would you please state your name, by whom
20 you're employed, and in what capacity?

21 A. I'm Jerry Hoover. I'm employed by Conti-
22 nental Oil Company as an engineer.

23 Q. Mr. Hoover, have you previously testified
24 before the Oil Conservation Division?

25 A. Yes, I have.

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1 Q And have you studied the facts surrounding
2 this case?

3 A I have.

4 MR. KELLAHIN: We tender Mr. Hoover as an
5 expert witness.

6 MR. NUTTER: Mr. Hoover is qualified.

7 Q (Mr. Kellahin continuing.) Would you
8 refer to Exhibit Number One, Mr. Hoover, and explain what
9 Continental Oil is seeking to accomplish?

10 A Yes. Our Lockhart A-17 No. 2 is presently
11 producing from the Eumont Gas zone at an average rate of
12 2300 Mcf per month.

13 The purpose for this hearing is to obtain
14 the Division's approval to dual complete this well with the
15 Blinebry Oil and Gas Pool.

16 Q Would you refer to Exhibit No. 1 and ident-
17 ify that?

18 A Yes. Exhibit One is the Application for
19 Multiple Completion.

20 Q Okay, and Exhibit Number Two?

21 A Exhibit Number Two is a plat showing the
22 location of this well and all the wells within a one mile
23 radius. We have, to the best of our knowledge, indicated
24 the producing zones of each one of these wells, with the
25 small letters "si" underneath the pool designation referring

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1 to wells that are shut in at this time.

2 Q Would you refer to Exhibit Number Three
3 and identify that?

4 A Yes. Exhibit Three is the present well-
5 bore diagram, showing that the only perforations open to
6 production at this time are the Eumont-Yates-Seven Rivers-
7 Queen perfs.

8 Q What's the total depth of this well?

9 A The total depth of this well is -- it
10 was previously drilled to 6630.

11 Q And when was that originally drilled?

12 A It was originally drilled in 1947. It
13 was a Drinkard completion.

14 In April of 1959 it was dually completed
15 with the Eumont Gas zone. The Drinkard zone, which pro-
16 duced 129,000 barrels of oil, was temporarily abandoned
17 in May of 1973, due to depletion, leaving a single com-
18 pletion in the Eumont zone.

19 The tract on which this well is located
20 is offset by Blinebry production, so we plan to recomplete
21 in the Blinebry and dually produce from the Blinebry oil
22 and the Eumont gas pools.

23 Q Let's look at Exhibit Number Four and have
24 you describe that.

25 A Exhibit Four is the proposed wellbore

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1 diagram showing how we intend to separate the zones open
2 to the wellbore, producing the Eumont Gas zone through the
3 casing annulus and the Blinebry through tubing.

4 Q Okay, and Exhibit Number Five.

5 A Exhibit Five is a section of the well log
6 for the Blinebry section.

7 Q In your opinion, Mr. Hoover, will approval
8 of this application be in the best interests of conserva-
9 tion, the prevention of waste, and the protection of
10 correlative rights?

11 A Yes, it will.

12 Q And were Exhibits One through Five pre-
13 pared by you directly or compiled under your direction and
14 supervision?

15 A Yes.

16 MR KELLAHIN: Move the introduction of
17 Exhibits One through Five.

18 MR. NUTTER: Applicant's Exhibits One
19 through Five will be admitted in evidence.

20
21 CROSS EXAMINATION

22 BY MR. NUTTER:

23 Q Mr. Hoover, you mentioned that the Eumont
24 presently produces 2300 Mcf per month. What about liquids
25 in the Eumont?

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1 A. I'm not aware of this particular well
2 producing any measurable amounts of liquids. Now there
3 are -- we do have some wells that do produce some liquids.

4 Q The flow through the annulus won't be
5 any problem, coming out the annulus here?

6 A. We don't think so in this particular
7 location.

8 Q Because you don't make liquids.

9 A. Not in this well.

10 MR. NUTTER: Are there any other questions
11 of the witness? He may be excused.

12 Do you have anything further, Mr. Kellahin?

13 MR. KELLAHIN: No, sir.

14 MR. NUTTER: Does anyone have anything
15 they wish to offer in Case Number 6569?

16 We'll take the case under advisement.

17

18 (Hearing concluded.)

19

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REPORTER'S CERTIFICATE

I, SALLY WALTON 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.

SALLY WALTON BOYD
 CERTIFIED SHORTHAND REPORTER
 3020 Plaza Blanca (505) 471-2462
 Santa Fe, New Mexico 87601

I do hereby certify that the foregoing is
 a complete and correct transcript of the proceedings in
 the case number 6569
 heard by me on 6/13/79.
[Signature], Examiner,
 Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico
13 June 1979

EXAMINER HEARING

IN THE MATTER OF:

Application of Continental Oil) CASE
Company for a dual completion,) 6569
Lea County, New Mexico.)

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Division: Ernest L. Padilla, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87503

For the Applicant: W. Thomas Kellahin, Esq.
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I N D E X

JERRY HOOVER

Direct Examination by Mr. Kellahin 3

Cross Examination by Mr. Nutter 6

E X H I B I T S

Applicant Exhibit One, Application 4

Applicant Exhibit Two, Plat 4

Applicant Exhibit Three, Diagram 5

Applicant Exhibit Four, Diagram 5

Applicant Exhibit Five, Log 6

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MR. HOOVER: The hearing will come to order.

The first case this afternoon will be Case Number 6562.

MR. PADILLA: Application of Continental Oil Company for a dual completion, Lea County, New Mexico.

MR. KELLAHIN: Tom Kellahin of Santa Fe, New Mexico, appearing on behalf of the applicant, and I have one witness.

(Witness sworn.)

JERRY HOOVER

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you please state your name, by whom you're employed, and in what capacity?

A I'm Jerry Hoover. I'm employed by Continental Oil Company as an engineer.

Q Mr. Hoover, have you previously testified before the Oil Conservation Division?

A Yes, I have.

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1 Q And have you studied the facts surrounding
2 this case?

3 A I have.

4 MR. KELLAHIN: We tender Mr. Hoover as an
5 expert witness.

6 MR. HUYER: Mr. Hoover is qualified.

7 Q (Mr. Kellahin continuing.) Would you
8 refer to Exhibit Number One, Mr. Hoover, and explain what
9 Continental Oil is seeking to accomplish?

10 A Yes. Our Lockhart A-17 No. 2 is presently
11 producing from the Humont Gas zone at an average rate of
12 2300 Mcf per month.

13 The purpose for this hearing is to obtain
14 the Division's approval to dual complete this well with the
15 Blinebry Oil and Gas Pool.

16 Q Would you refer to Exhibit No. 1 and ident-
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18 A Yes. Exhibit One is the Application for
19 Multiple Completion.

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22 location of this well and all the wells within a one mile
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17 in May of 1973, due to depletion, leaving a single com-
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1 diagram showing how we intend to separate the zones open
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7 Q In your opinion, Mr. Hoover, will approval
8 of this application be in the best interests of conserva-
9 tion, the prevention of waste, and the protection of
10 correlative rights?

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12 Q And were Exhibits One through Five pre-
13 pared by you directly or compiled under your direction and
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24 presently produces 2300 Mcf per month. What about liquids
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7 location.

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12 Do you have anything further, Mr. Kellahin?

13 MR. KELLAHIN: No, sir.

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18 (Hearing concluded.)
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Santa Fe, New Mexico 87501

I, SALLY WALTON 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.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 65283
heard by me on 6/13 1979
 Examiner
Oil Conservation Division

OIL CONSERVATION COMMISSION
HOBES DISTRICT

Case 6-169

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE MAY 29, 1979

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

Gentlemen:

I have examined the application dated May 22, 1979
for the Continental Oil Co. Lockhart A-17 #2 I-17-21-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

OK -----Jerry Sexton

Yours very truly,

RECEIVED
JUN 5 - 1979
OIL CONSERVATION DIVISION
SANTA FE

Jerry Sexton

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator Continental Oil Company		County Lea		Date May 22, 1979
Address Box 460, Hobbs, NM 88240		Lease Lockhart A-17		Well No. 2
Location or Well I	Unit 17	Section 21-S	Township 37-E	Range

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	Eumont Queen Gas		Blinbry
b. Top and Bottom of Pay Section (Perforations)	3525 3565		5556 5948
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift

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

- Yes 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.
- Yes 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.
- _____ 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. *
- Yes 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.

Amerada Hess Corp., Box 840, Seminole, Texas 79360

Amoco Production Co., Box 3092, Houston, Texas 77001

Getty Oil Co., Box 730, Hobbs, New Mexico 88240

Sun Production Co., Box 2889, Campbell Centre, Dallas, Texas 75221

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 May 22, 1979

CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Continental Oil 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.

W. R. Tuckerfield
Signature

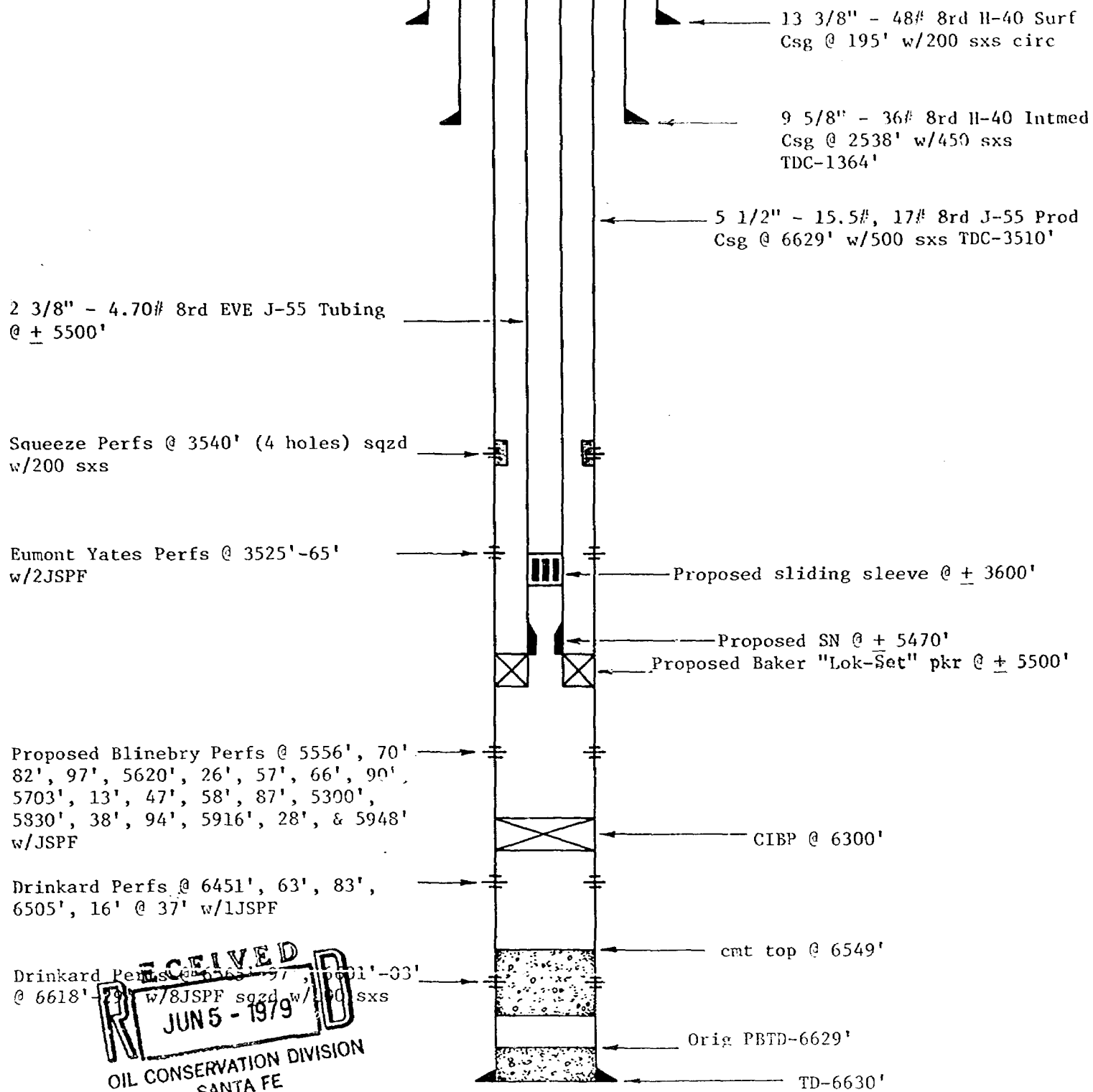
- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

cc: NMOCD (5); USGS (2); NMFU (4); File (1)

Location: 1980' FSL & 660' FEL Sec. 17-21-37

RBM : 10' AGL

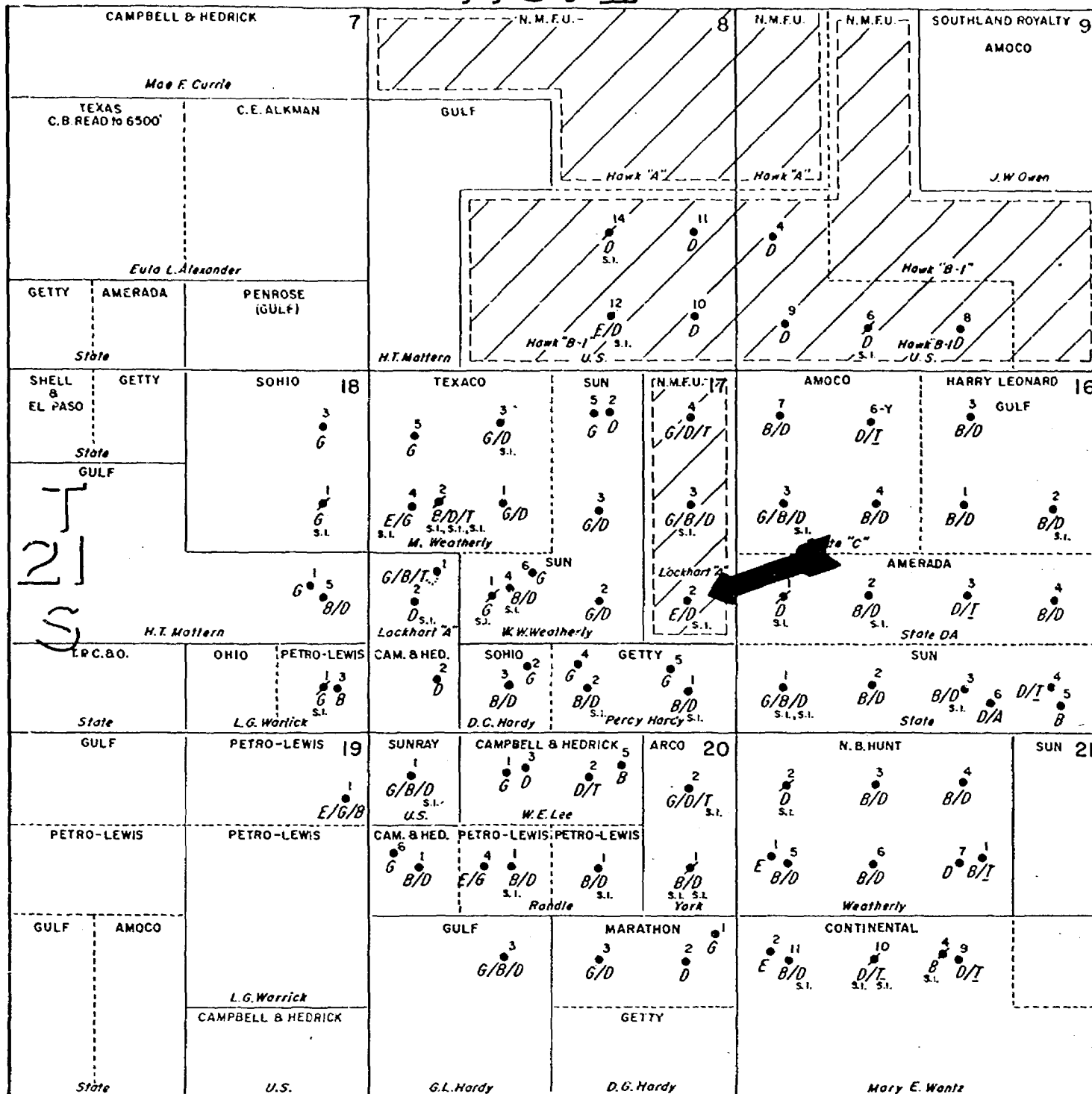


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JUN 5 - 1979
OIL CONSERVATION DIVISION
SANTA FE

PROPOSED WELLBORE DIAGRAM
LOCKHART A-17 NO. 2

4-18-79

R37E



LEGEND

E EUMONT G
G GRAYBURG
B BLINEBRY
D DRINKARD
T TUBB OIL
I TUBB GAS
A ABO
S.I. Shut In

RECEIVED

JUN 5 - 1979

OIL CONSERVATION DIVISION
SANTA FE

CONOCO

PRODUCTION DEPARTMENT

HOBBS DIVISION

LEA COUNTY, NEW MEXICO

LOCKHART A-17 LEASE

SCALE

0' 1000' 2000'

Lockhart A-17 #2
Blinbry Recompletion

"O" @ 12.6' AGL

GL: 3457'

5500

5600

5700

5800

5900

6000

6100

Proposed Perils

SS-2220

5556

5570

5582

5597

5620

5626

5657

5666

5690

5703

5713

5747

5758

5787

5800

5830

5838

5894

5916

5928

5948

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. 6569
Order No. R-6041

APPLICATION OF CONTINENTAL OIL 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 June 13, 1979,
at Santa Fe, New Mexico, before Examiner Daniel E. Nutter.

NOW, on this 26th day of June, 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, Continental Oil Company, seeks
authority to complete its Lockhart A-17 Well No. 2, located in
Unit I of Section 17, Township 21 South, Range 37 East, NMPM,
Lea County, New Mexico, as a dual completion (conventional) to
produce gas from the Eumont Gas Pool through the casing-tubing
annulus and oil from the Blinebry Oil and Gas Pool through
2 3/8-inch 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, Continental Oil Company, is hereby
authorized to complete its Lockhart A-17 Well No. 2, located in
Unit I of Section 17, Township 21 South, Range 37 East, NMPM,

-2-

Case No. 6569

Order No. R-6041

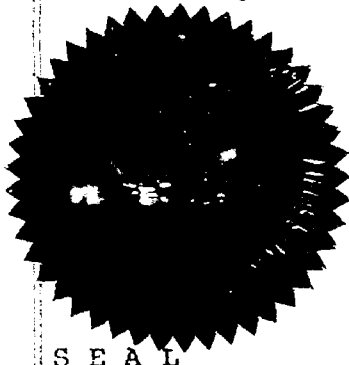
Lea County, New Mexico, as a dual completion (conventional) to produce gas from the Eumont Gas Pool through the casing-tubing annulus and oil from the Blinebry Oil and Gas Pool through 2 3/8-inch tubing with separation of the zones to be achieved by means of a packer set at approximately 5500 feet.

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 Gas-Liquid Ratio Test Period for the Blinebry Oil and Gas Pool.

(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/

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

EXHIBIT #1

Operator Continental Oil Company		County Lea	Date May 22, 1979
Address Box 460, Hobbs, NM 88240		Lease Lockhart A-17	Well No. 2
Location Unit 1	Section 17	Township 21-S	Range 37-E

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 ☐
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	Eumont Queen Gas		Blinbury
b. Top and Bottom of Pay Section (Perforations)	3525 3565	2300 MCA/MO Eumont Phred	5556 5948
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing	Propose to dual	Artificial Lift

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

- Yes ☒ 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.
- Yes ☒ 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.
- _____ 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.*
- Yes ☒ 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.

Amerada Hess Corp., Box 340, Seminole, Texas 79360

Amoco Production Co., Box 3092, Houston, Texas 77001

Getty Oil Co., Box 730, Hobbs, New Mexico 88240

Sun Production Co., Box 2880, Campbell Centre, Dallas, Texas 75221

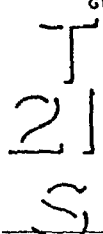
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification May 22, 1979

CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Continental Oil 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.

W. R. Tuckerfield
Signature

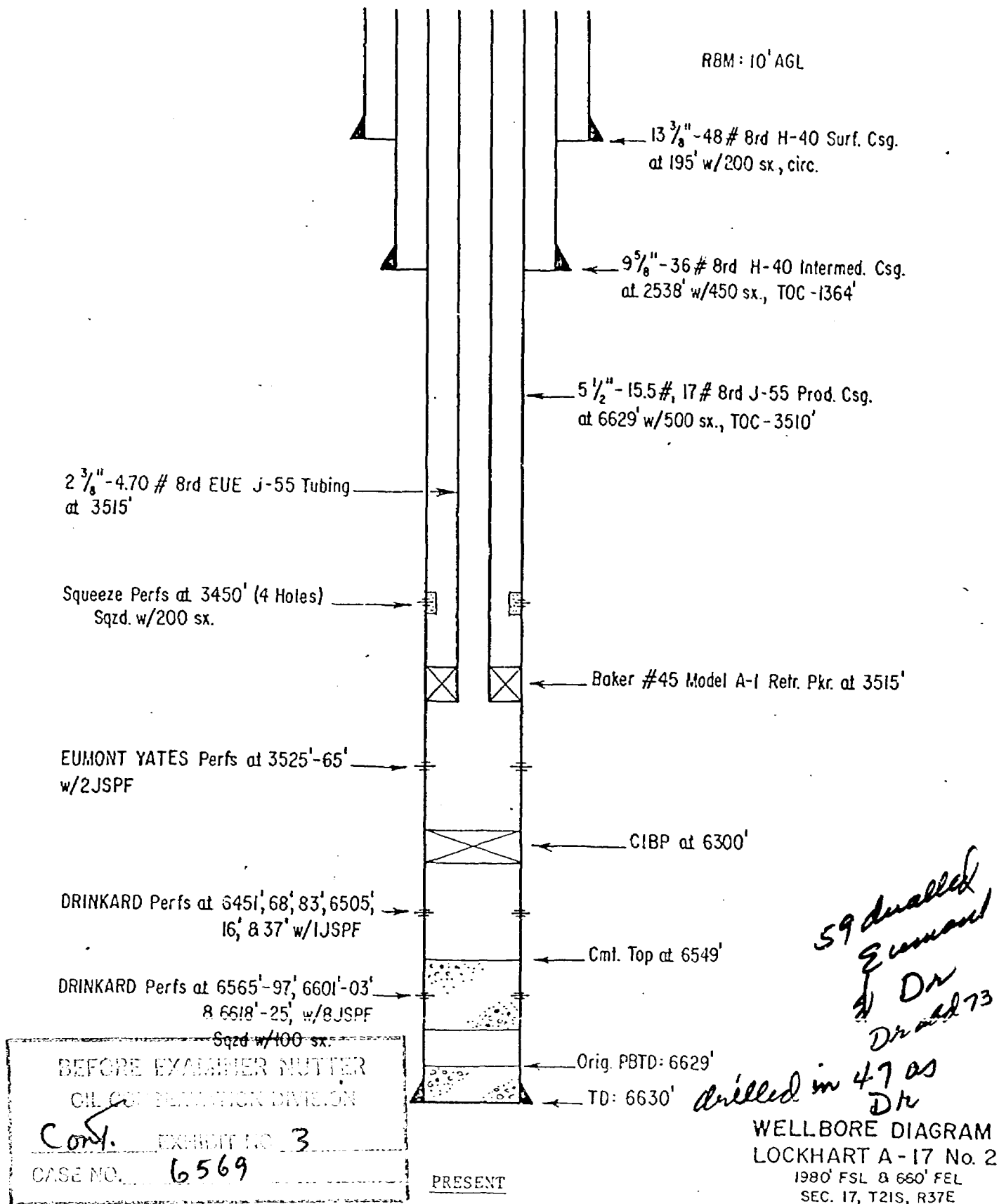
- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.
- cc: NMOC (5); USOS (2); NMOC (4); File (1)

EXHIBIT #2



E	EUMONT GAS
G	GRAYBURG
B	BLINEBRY
D	DRINKARD
T	TUBB OIL
T	TUBB GAS
A	ABO
21	Shut in

CONFIDENTIAL EXHIBIT NO. 2
CASE NO. 6569



LPS
3-1-79

LEA COUNTY NEW MEXICO

EXHIBIT #4

Location: 1980' FSL & 660' FEL Sec. 17-21-37

RBM : 10' AGL

13 3/8" - 48# 8rd H-40 Surf
Csg @ 195' w/200 sxs circ

9 5/8" - 36# 8rd H-40 Intmed
Csg @ 2538' w/450 sxs
TDC-1364'

5 1/2" - 15.5#, 17# 8rd J-55 Prod
Csg @ 6629' w/500 sxs TDC-3510'

2 3/8" - 4.70# 8rd EVE J-55 Tubing
@ ± 5500'

Squeeze Perfs @ 3540' (4 holes) sqzd
w/200 sxs

Eumont Yates Perfs @ 3525'-65'
w/2JSPF

Proposed sliding sleeve @ ± 3600'

Proposed SN @ ± 5470'

Proposed Baker "Lok-Set" pkr @ ± 5500'

Proposed Blinbry Perfs @ 5556', 70',
82', 97', 5620', 26', 57', 66', 90',
5703', 13', 47', 58', 87', 5300',
5830', 38', 94', 5916', 28', & 5948'
w/JSPF

CIBP @ 6300'

Drinkard Perfs @ 6451', 63', 83',
6505', 16' @ 37' w/1JSPF

cmt top @ 6549'

Drinkard Perfs @ 6565'-97', 6601'-03'
@ 6618'-29' w/8JSPF sqzd w/100 sxs

Orig PBTD-6629'

TD-6630'

BEFORE EXAMINER NUTTER	
OIL CONSERVATION DIVISION	
CONF.	EXHIBIT NO. 4
CASE NO. 6569	
4-18-79	

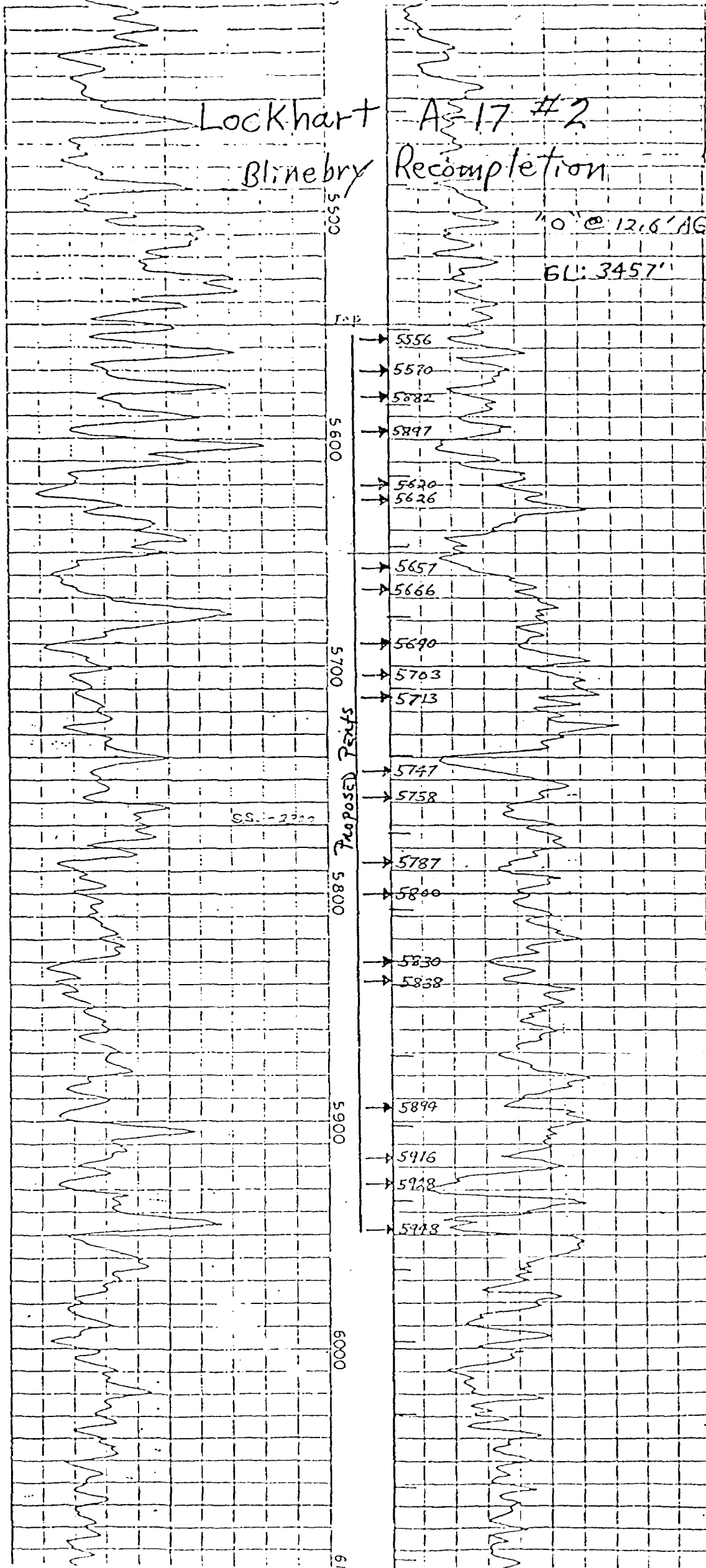
PROPOSED WELLBORE DIAGRAM
LOCKHART A-17 NO. 2

Lockhart A-17 #2
Blinebry Recompletion

EXHIBIT

"O" @ 12.6' AGL #5

GL: 3457'



NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

EXHIBIT #1

Operator Continental Oil Company		County Lea	Date May 22, 1979
Address Box 460, Hobbs, NM 88240		Lease Lockhart A-17	Well No. 2
Location Unit I	Section 17	Township 21-S	Range 37-E

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	Eumont Queen Gas		Blinbrv
b. Top and Bottom of Pay Section (Perforations)	3525 3565		5556 5948
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift

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

- Yes 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.
- Yes 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.
- _____ 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.*
- Yes 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.

Amerada Hess Corp., Box 840, Seminole, Texas 79360

Amoco Production Co., Box 3092, Houston, Texas 77001

Getty Oil Co., Box 730, Hobbs, New Mexico 88240

Sun Production Co., Box 2880, Campbell Centre, Dallas, Texas 75221

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 May 22, 1979.

CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Continental Oil 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.

W. R. Tuckerfield
Signature

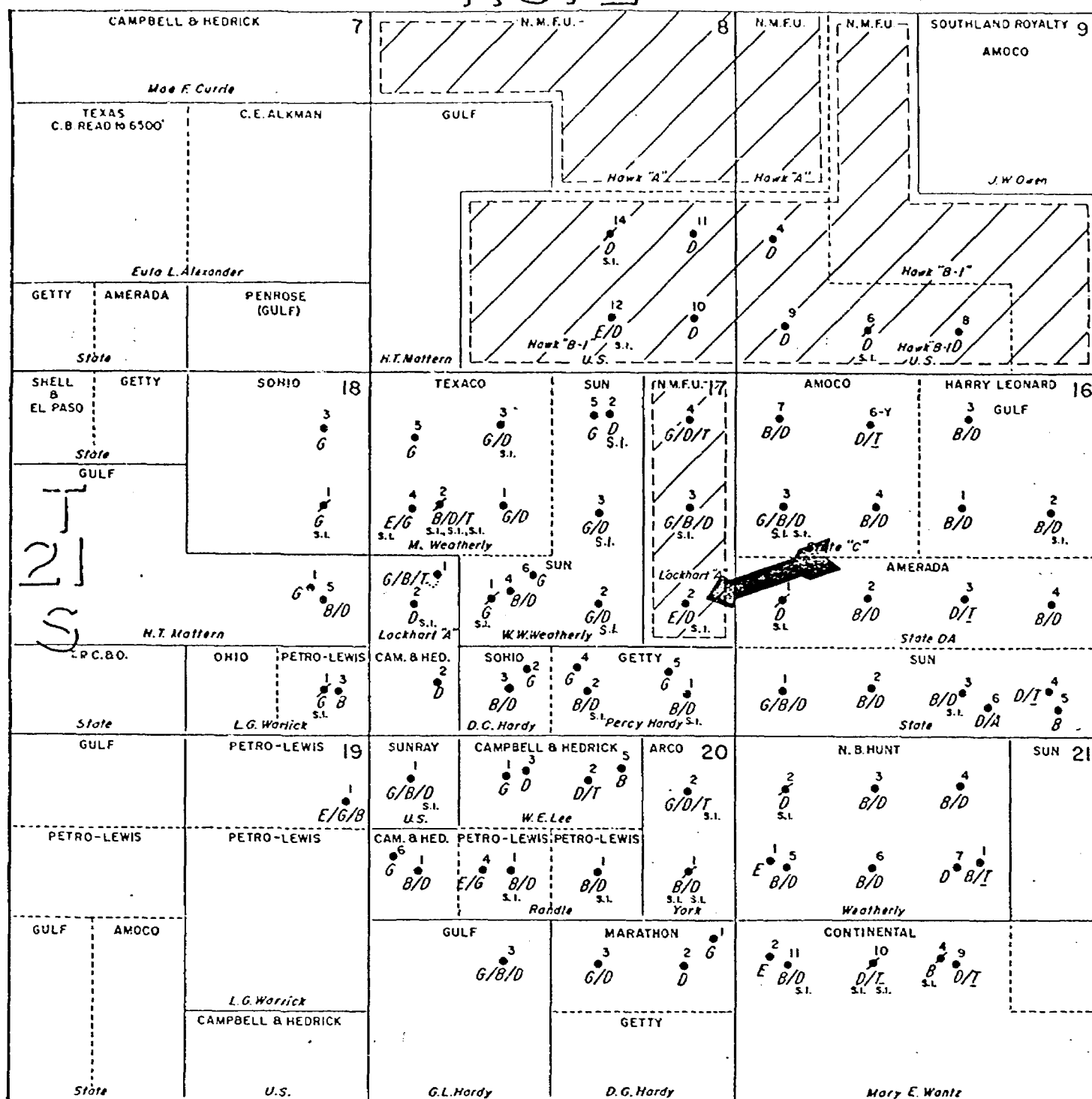
- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

cc: NMOC (5); USGS (2); NMFC (4); File (1)

R37E

EXHIBIT #2



LEGEND

- E EUMONT GAS
- G GRAYBURG
- B BLINEBRY
- D DRINKARD
- T TUBB OIL
- T TUBB GAS
- A ABO
- S.I. Shut in

conoco

PRODUCTION DEPARTMENT

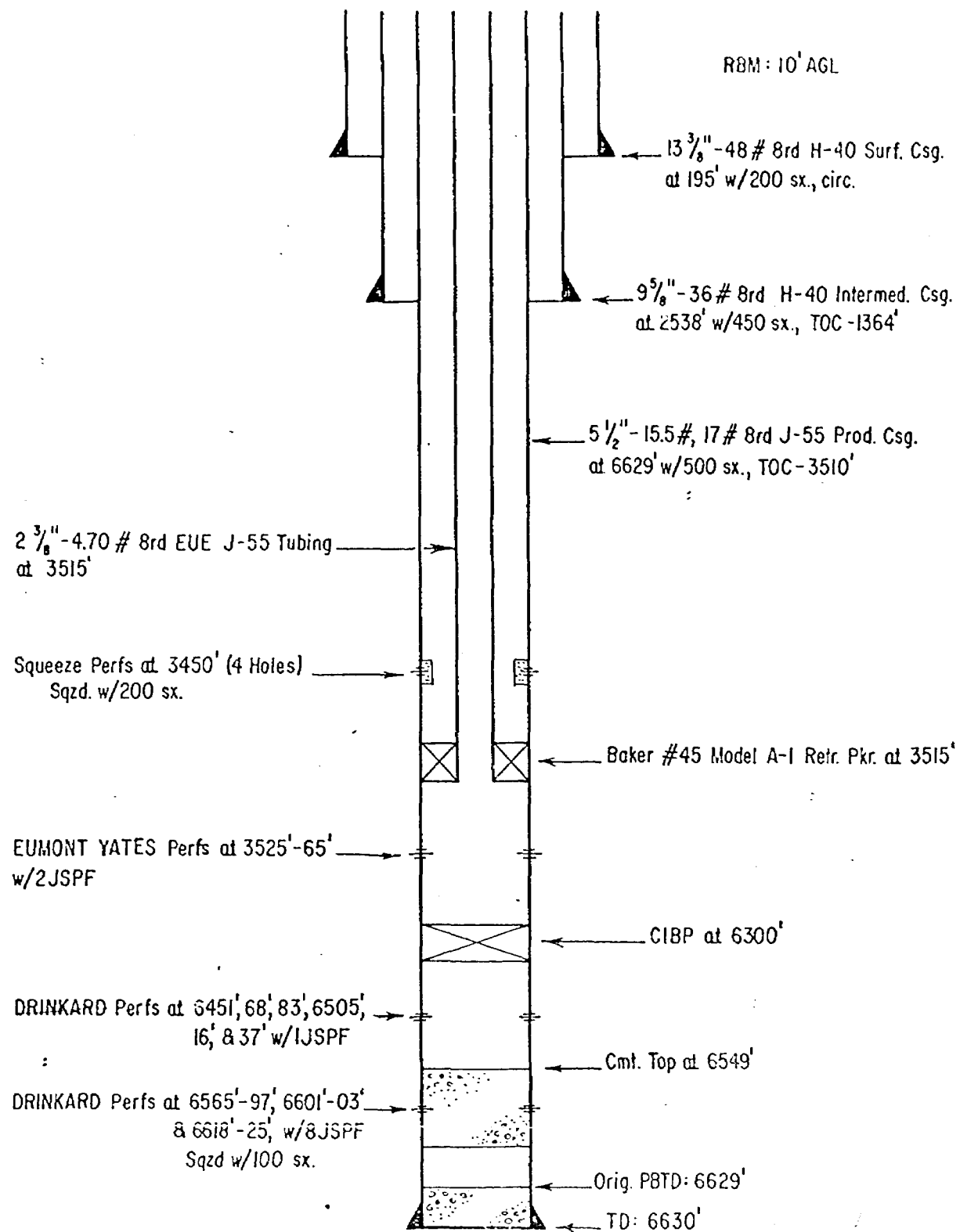
HOBBS DIVISION

LEA COUNTY, NEW MEXICO

LOCKHART A-17 LEASE

SCALE

0' 1000' 2000'



PRESENT

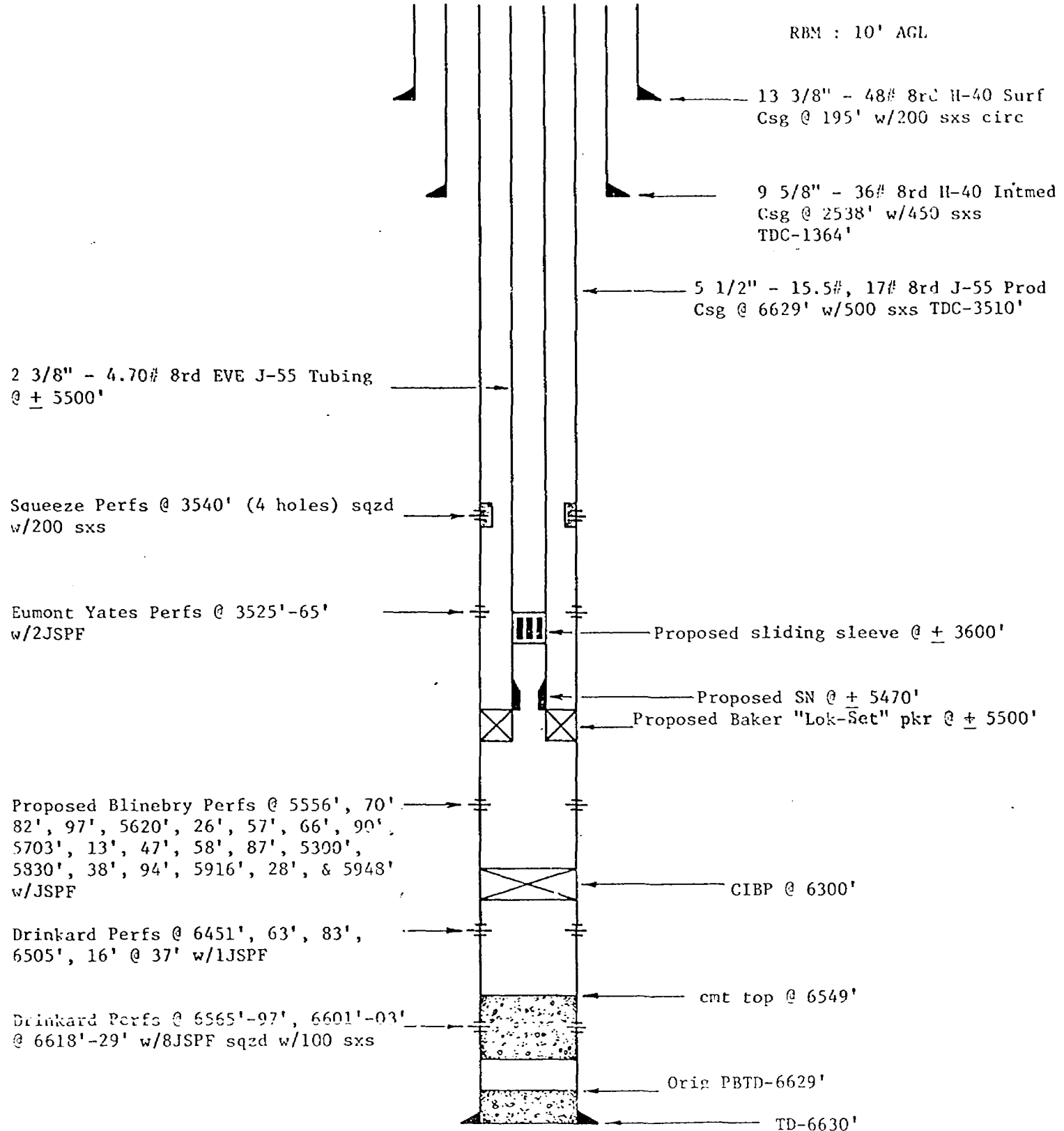
WELLBORE DIAGRAM
LOCKHART A-17 No. 2
1980' FSL & 660' FEL
SEC. 17, T21S, R37E

LPS
3-1-79

LFA COUNTY NEW MEXICO

EXHIBIT #4

Location: 1980' FSL & 660' FEL Sec. 17-21-37



PROPOSED WELLBORE DIAGRAM
LOCKHART A-17 NO. 2

4-18-79

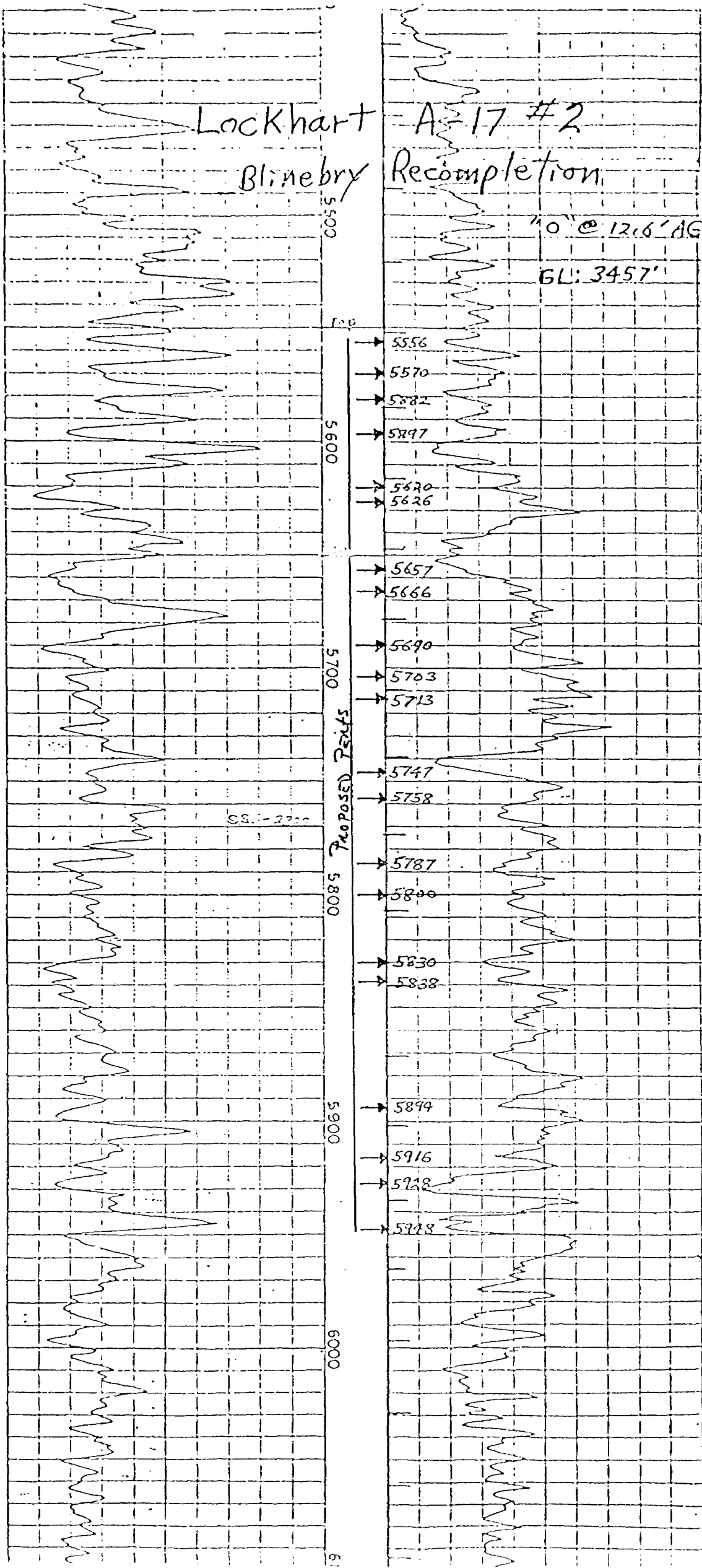
Lockhart - A-17 #2

Blinebry Recompletion

EXHIBIT

"O" @ 12.6' AGL #5

GL: 3457'



NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

EXHIBIT #1

Operator Continental Oil Company		County Lea	Date May 22, 1979
Address Box 460, Hobbs, NM 88240		Lease Lockhart A-17	Well No. 2
Location Unit I	Section 17	Township 21-S	Range 37-E

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	Eumont Queen Gas		Blinberry
b. Top and Bottom of Pay Section (Perforations)	3525 3565		5556 5948
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift

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

- Yes 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.
- Yes 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.
- _____ 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.
- Yes 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.

Amerada Hess Corp., Box 840, Seminole, Texas 79360

Amoco Production Co., Box 3092, Houston, Texas 77001

Getty Oil Co., Box 730, Hobbs, New Mexico 88240

Sun Production Co., Box 2880, Campbell Centre, Dallas, Texas 75221

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 May 22, 1979.

CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Continental Oil 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.

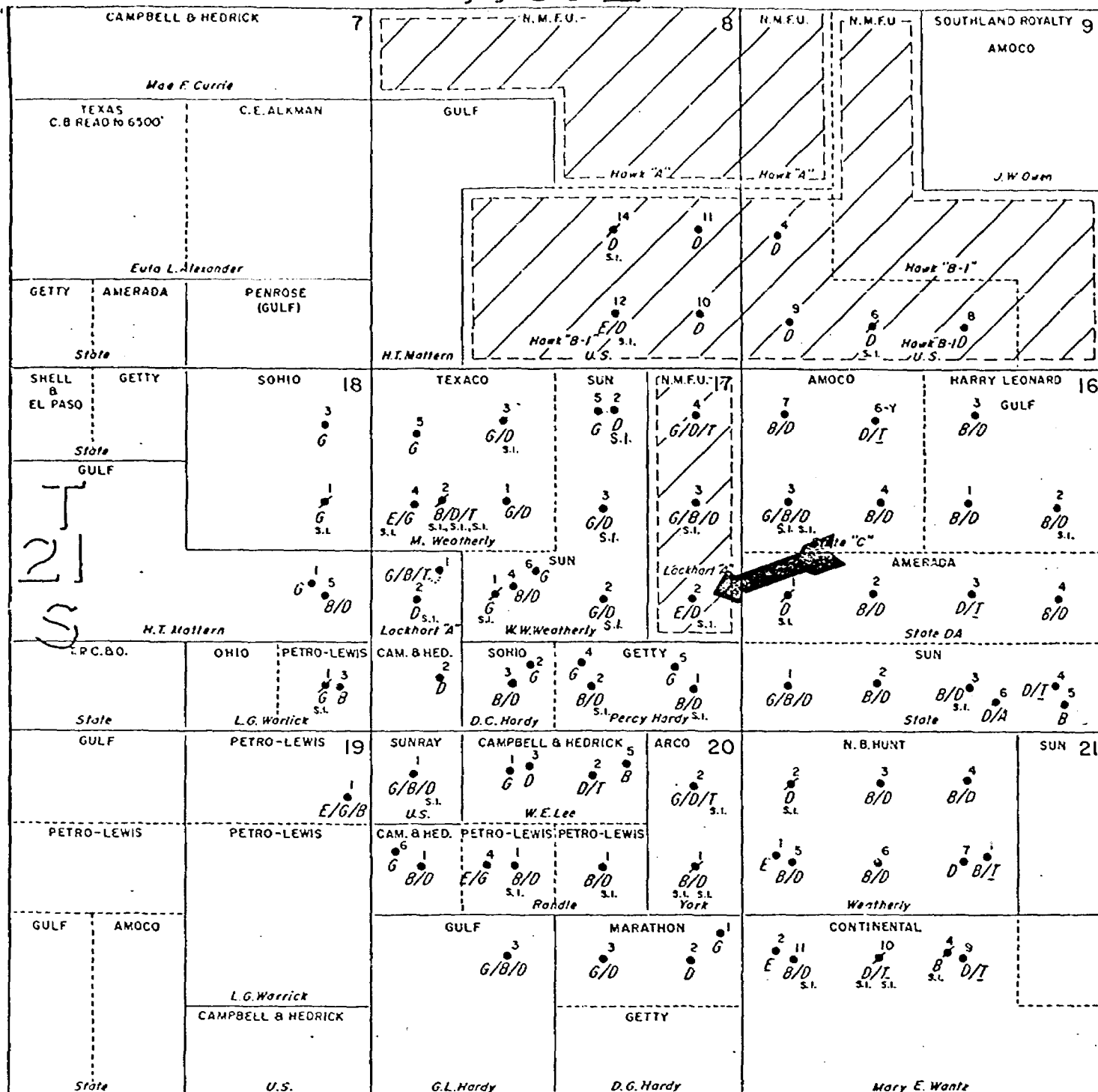
W. R. Tucker
Signature

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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 either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

cc: NMCCO (5); USGS (2); NMFC (4); File (1)

R37E

EXHIBIT #2



LEGEND

- E EUMONT GAS
- G GRAYBURG
- B BLINEBRY
- D DRINKARD
- T TUBB OIL
- T TUBB GAS
- A ABO
- S.L. Shut In

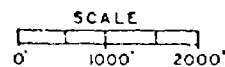
CONOCO

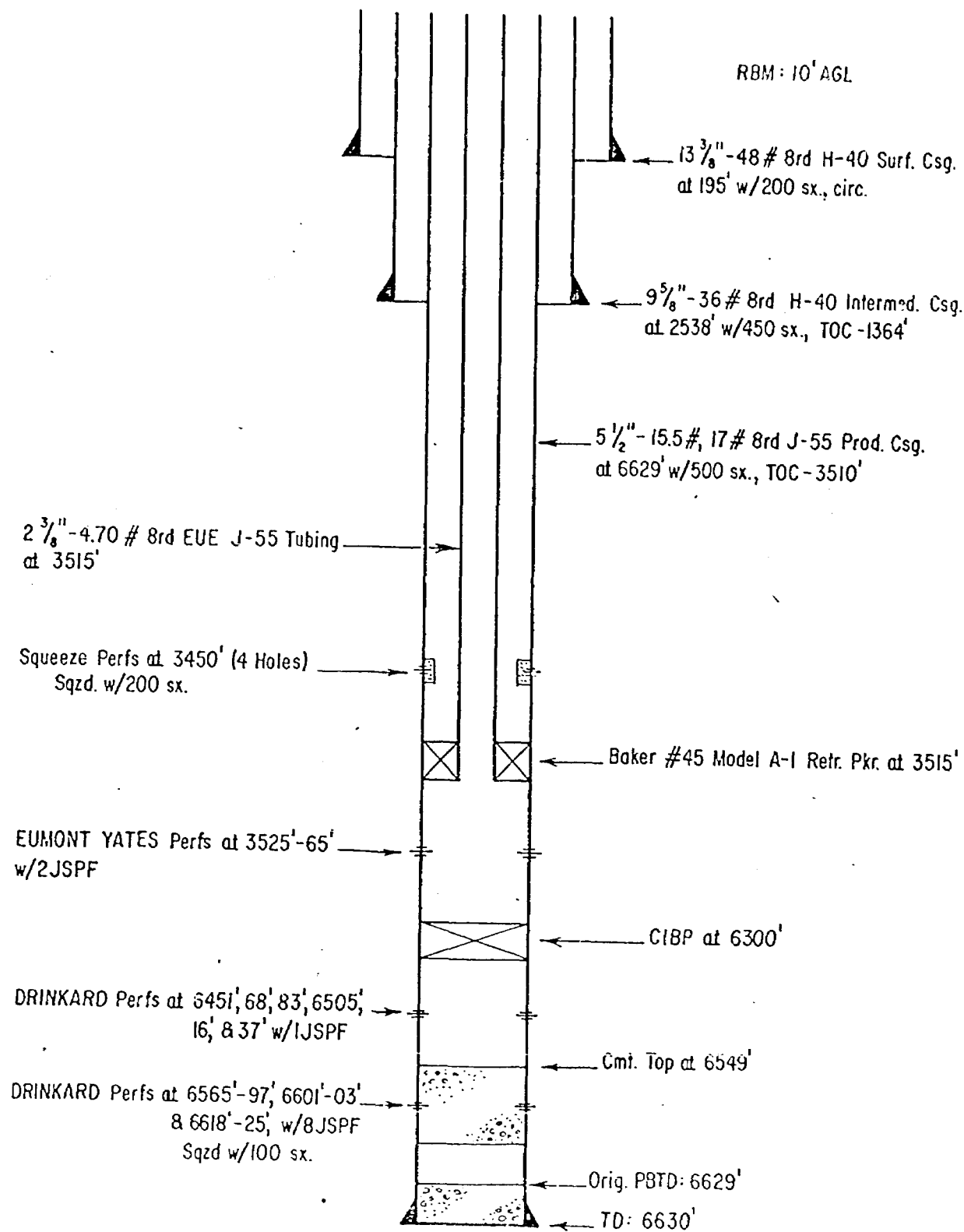
PRODUCTION DEPARTMENT

HOBBS DIVISION

LEA COUNTY, NEW MEXICO

LOCKHART A-17 LEASE





PRESENT

WELLBORE DIAGRAM
LOCKHART A-17 No. 2
1980' FSL & 660' FEL
SEC. 17, T21S, R37E

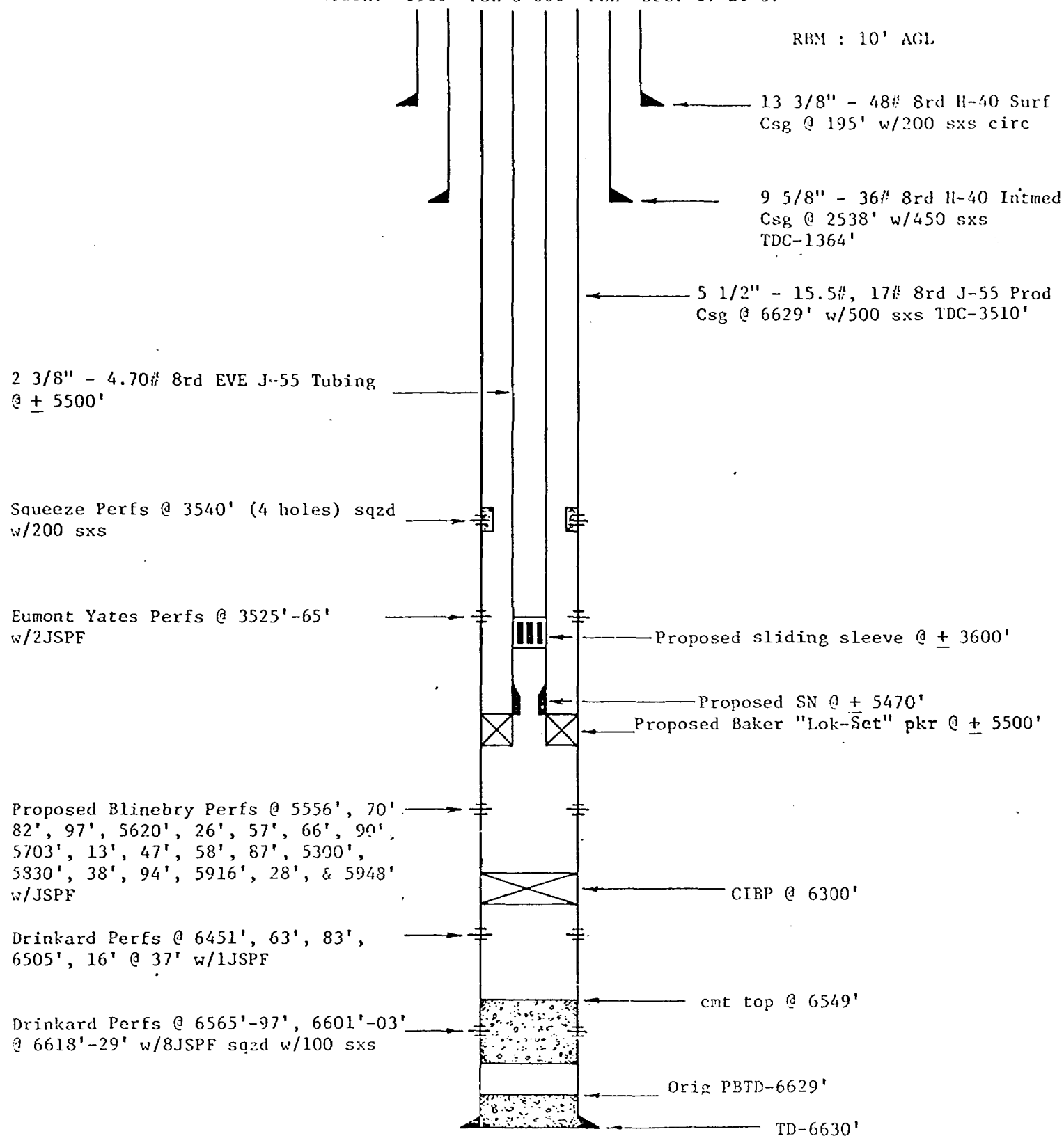
LPS
3-1-79

LEA COUNTY NEW MEXICO

EXHIBIT #4

Location: 1980' FSL & 660' FEL Sec. 17-21-37

RBM : 10' AGL



PROPOSED WELLBORE DIAGRAM
LOCKHART A-17 NO. 2

4-18-79

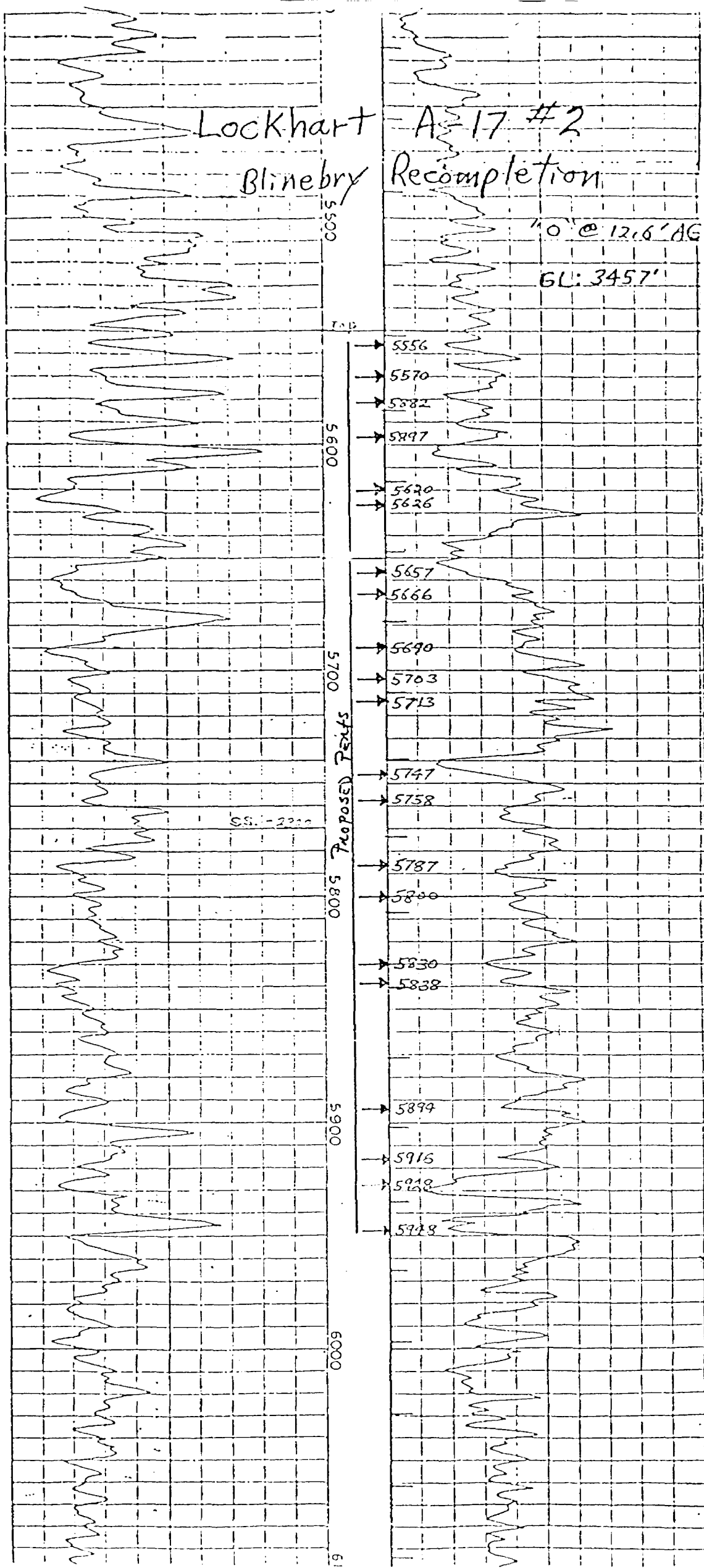
Lockhart A-17 #2
Blinebry Recompletion

EXHIBIT

"O" @ 12.6' AGL

5

GL: 3457'



Dockets Nos. 24-79 and 25-79 are tentatively set for hearing on June 27 and July 11, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - WEDNESDAY - JUNE 6, 1979

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

CASE 6495: (DE NOVO)

Application of Amax Chemical Corporation for the amendment of Order No. R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-111-A to extend the boundaries of the Potash-Oil Area by the inclusion of certain lands in Sections 23 and 24, Township 19 South, Range 29 East, Sections 1, 4, 5, 6, 7, 11, 12, 13, 14, 19, 20, 23, 24, and 29, Township 19 South, Range 30 East, and Sections 7, 8, 17, 18, and 19, Township 19 South, Range 31 East, all in Eddy County, New Mexico.

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

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 13, 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 July, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for July, 1979, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6560: Application of Exxon Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (combination) of its "AB" State Well No. 4 located in Unit A of Section 16, Township 24 South, Range 37 East, to produce gas from the Langlie Mattix Pool and oil from the Fowler-Upper Yesso Pool, through parallel strings of casing cemented in a common well bore.

CASE 6561: Application of Amoco Production Company for directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, proposes to directionally drill its State "HC" Well No. 1 located 1980 feet from the South and West lines of Section 21, Township 16 South, Range 35 East, Townsend Field, to a bottom hole location within 100 feet of a point 990 feet from the South line and 2310 feet from the East line of said Section 21, the S/2 of said Section 21 to be dedicated to the well.

CASE 6562: Application of Orla Petco, Inc. for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Ramsey Sand of the Bell Canyon formation through the open hole interval from 2498 feet to 2508 feet in its Courley-Federal Well No. 4 located in Unit J of Section 31, Township 22 South, Range 28 East, Herradura Bend-Delaware Pool.

CASE 6563: Application of Roy L. McKay for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for his North Woolworth Ranch Unit Area, comprising 1,280 acres, more or less, of State lands in Township 23 South, Range 35 East.

CASE 6564: Application of Herndon Oil & Gas Co. for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its O. A. Woody Well No. 1 in the center of Unit E, Section 35, Township 16 South, Range 38 East, Knowles-Devonian Pool.

CASE 6565: Application of Lewis B. Burleson, Inc. for compulsory pooling, a non-standard gas proration unit, and an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying the W/2 SE/4 of Section 20, Township 25 South, Range 37 East, to form an 80-acre non-standard gas proration unit to be dedicated to a well to be drilled at an unorthodox location 1650 feet from the South and East lines of said Section 20. 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 6566: Application of Lewis B. Barleson, Inc. for an unorthodox well location and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the SW/4 of Section 10, Township 24 South, Range 36 East, Jalmat Gas Pool, to be dedicated to a well to be drilled 2310 feet from the South and West lines of said Section 10.
- CASE 6567: Application of Newbourne Oil Company for an unorthodox well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State 25 Con Well No. 1 660 feet from the South line and 1650 feet from the West line of Section 25, Township 14 South, Range 27 East, Buffalo Valley-Pennsylvanian Gas Pool, the S/2 of said Section 25 to be dedicated to the well.
- CASE 6568: Application of Dallas McCasland for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well spacing requirements and a finding that the drilling of his Woolworth Well No. 5 located in Unit P of Section 28, Township 24 South, Range 37 East, Jalmat Gas Pool, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.
- CASE 6569: Application of Continental Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Lockhart A-17 Well No. 2 located in Unit I of Section 17, Township 21 South, Range 37 East, to produce gas from the Eumont Gas Pool through the casing-tubing annulus and oil from the Blinberry Oil and Gas Pool through tubing.
- CASE 6570: Application of Continental Oil Company for a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 228-acre non-standard gas proration unit comprising the SW/4 and S/2 SE/4 of Section 18, Township 21 South, Range 36 East, Eumont Gas Pool, to be simultaneously dedicated to applicant's Lockhart A-18 Wells Nos. 2, 3, and 4, located in Units O, K, and M, respectively, of said Section 18.
- CASE 6571: Application of Continental Oil Company for vertical pool limit redefinition, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order extending the vertical limits of the Langlie Mattix Pool to include the lowermost 165 feet of the Seven Rivers formation and the concomitant contraction of the vertical limits of the Jalmat Gas Pool underlying the following described lands: SW/4 W/2 SE/4 and SE/4 SE/4 of Section 35, Township 23 South, Range 36 East; and NW/4, W/2 NE/4, and SE/4 NE/4 of Section 1, Township 24 South, Range 36 East.
- CASE 6537: (Continued from May 9, 1979, Examiner Hearing)
- Application of Harper Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its West Ranger Lake Unit Area, comprising 1,120 acres, more or less, of State lands in Township 12 South, Range 34 East, Lea County, New Mexico.
- CASE 6553: (Continued from May 23, 1979, Examiner Hearing)
- Application of The Atlantic Richfield Company for approval of infill drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the Division waived existing well-spacing requirements and found that the drilling of additional wells was necessary to effectively and efficiently drain those portions of the proration units in the Empire Abo Unit located in Townships 17 and 18 South, Ranges 27, 28 and 29 East, which could not be so drained by the existing wells.
- CASE 6572: Application of ARCO Oil and Gas Company to drill a horizontal drainhole, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to drill and complete its Empire Abo Unit Well No. K-142, located in Unit K of Section 2, Township 18 South, Range 27 East, Empire-Abo Pool, with a single horizontal drainhole of about 200 feet in length in the Abo formation.
- CASE 6573: Application of Mesa Petroleum Company for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the directional drilling of its Well No. 7 in the Nash Unit, the surface location of which would be 685 feet from the North line and 1295 feet from the West line of Section 18, to be vertically drilled to approximately 7,000 feet, and then directionally drilled to a bottom hole location in the Morrow formation within 400 feet of a point 1315 feet from the South line and 1320 feet from the West line of Section 7, all in Township 23 South, Range 30 East.
- CASE 6574: Application of Texas Oil & Gas Corp. for an unorthodox gas well location and compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp through Morrow formations underlying the E/2 of Section 6, Township 17 South, Range 35 East, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South and East lines of said Section 6. 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 6535: (Continued from May 23, 1979, Examiner Hearing)

Application of Torreon Oil Company for a waterflood project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the San Luis-Mesaverde Pool by the injection of water into the Menefee formation through two wells located in Section 21, Township 18 North, Range 3 West, Sandoval County, New Mexico.

CASE 6575: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting the vertical limits, and extending the horizontal limits of certain pools in Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cass Draw-Wolfcamp Gas Pool. The discovery well is Black River Corporation Miller Com Well No. 1 located in Unit C of Section 10, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Abo production and designated as the Runyan Ranch-Abo Gas Pool. The discovery well is Mesa Petroleum Company Runyan Federal Com Well No. 1 located in Unit E of Section 17, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Runyan Ranch-Morrow Gas Pool. The discovery well is Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

(d) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

(e) EXTEND the Avalon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

(f) EXTEND the Avalon-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

(g) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 6: N/2

(h) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

(i) EXTEND the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SE/4

(j) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

- (k) EXTEND the Diamond Mound-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

- (l) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

- (m) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

- (o) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

- (p) EXTEND the Hardy-Blinbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 2: E/2 SE/4 and SW/4 SE/4

- (q) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

- (r) EXTEND the Indian Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

- (s) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

- (t) EXTEND the East Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

- (u) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 28: W/2

- (v) EXTEND the West Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

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

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

(y) CONTRACT the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and redesignate said pool as the Shoe Bar-Atoka Gas Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SE/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

(aa) EXTEND the Todd-Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

(bb) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: SE/4
Section 10: NE/4



L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Continental Oil Company
P.O. Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

May 22, 1979

Oil Conservation Division
Department of Energy & Minerals
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention Mr. Dan Nutter

Gentlemen:

Application for Dual Completion of Lockhart A-17 Well No. 2, Eumont Yates
Seven Rivers Queen Gas Pool and Blinebry Oil & Gas Pool, Lea County, New
Mexico

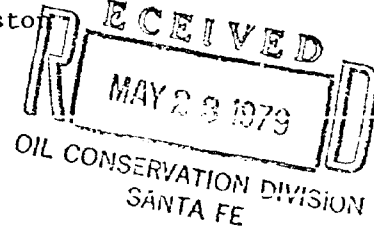
Enclosed are three (3) copies of the above named application. Please set
this matter for hearing on the earliest available examiner docket.

Yours very truly,


for L. P. Thompson

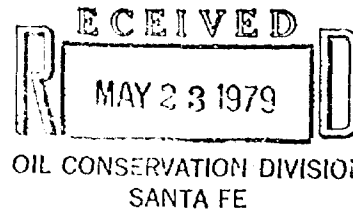
HAI/jj
enc

cc: J. W. Kellahin, Santa Fe
V. T. Lyon, Houston



BEFORE THE OIL CONSERVATION DIVISION
OF THE
NEW MEXICO DEPARTMENT OF ENERGY & MINERALS

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR APPROVAL
TO DUALY COMPLETE ITS LOCKHART A-17
WELL NO. 2 IN THE EUMONT YATES SEVEN
RIVERS QUEEN GAS POOL AND THE BLINEBRY
OIL AND GAS POOL, LOCATED IN UNIT "I" OF
SECTION 17, T-21-S, R-37-E, LEA COUNTY,
NEW MEXICO, AND TO PRODUCE THE GAS EUMONT
YATES SEVEN RIVERS QUEEN GAS THROUGH THE
CASING ANNULUS.



APPLICATION

Applicant, CONTINENTAL OIL COMPANY, respectfully requests authority to
dually complete in the Eumont Yates Seven Rivers Queen Gas and Blinebry Oil & Gas
Pools its Lockhart A-17 Well No. 2, located in Unit "I" of Section 17, T-21-S,
R-37-E, Lea County, New Mexico, and in support thereof would show:

1. Applicant is operator and co-owner of the Lockhart A-17 lease, which
in addition to other lands, includes the E/2 E/2 of Section 17, T-21-S, R-37-E,
Lea County, New Mexico.
2. Applicant has drilled and completed in the Eumont Yates Seven Rivers
Queen Gas Pool its Lockhart A-17 Well No. 2, located in said Section 17 on said
lease.
3. That the aforementioned well is presently completed in the Eumont Yates
Seven Rivers Queen and that dual completion in the Blinebry Oil & Gas Pool will
recover reserves that would not otherwise be recovered.
4. That 120 acres will be dedicated to this gas well consisting of the
E/2 NE/4 and NW/4 SE/4 of Section 17, T-21-S, R-37-E, Lea County, New Mexico.
5. That the granting of this application will prevent waste and will not
impair correlative rights.

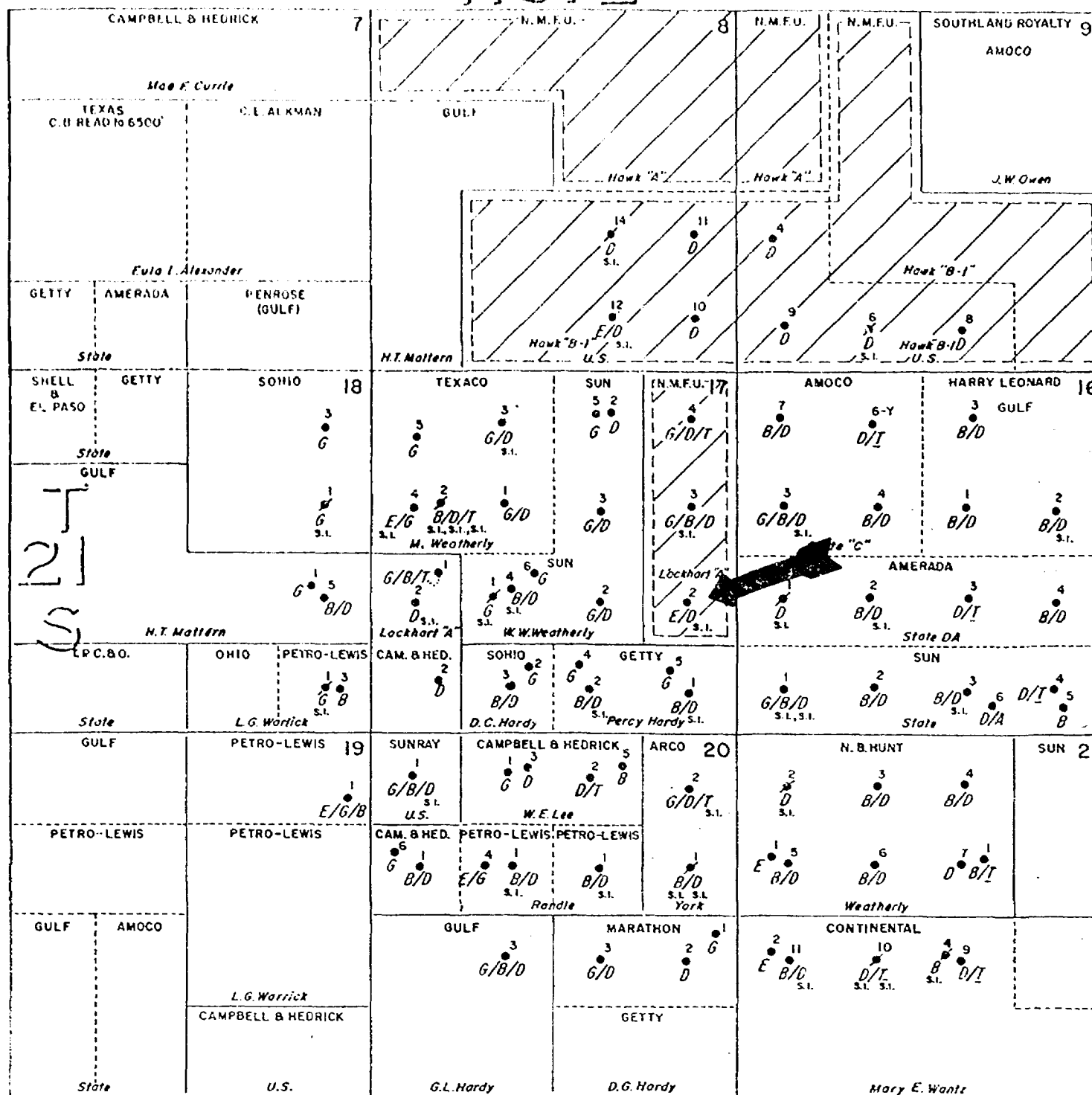
WHEREFORE, applicant respectfully requests that this application be set for
hearing before the Division's duly appointed examiner and, upon hearing, an order
be entered authorizing the dual completion of the Lockhart A-17 Well No. 2, as
described above.

Respectfully submitted,

CONTINENTAL OIL COMPANY

By L. P. Thompson
L. P. THOMPSON
Division Manager of Production

R37E



LEGEND

- E EUMONT GAS
- G GRAYBURG
- B BLINEBRY
- D DRINKARD
- T TUBB OIL
- I TUBB GAS
- A ABO
- S.I. Shut In

CONOCO	
PRODUCTION DEPARTMENT	HOBBS DIVISION
LEA COUNTY, NEW MEXICO	
LOCKHART A-17 LEASE	
SCALE 0' 1000' 2000'	

BEFORE THE OIL CONSERVATION DIVISION
OF THE
NEW MEXICO DEPARTMENT OF ENERGY & MINERALS

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR APPROVAL
TO DUALY COMPLETE ITS LOCKHART A-17
WELL NO. 2 IN THE EUMONT YATES SEVEN
RIVERS QUEEN GAS POOL AND THE BLINEBRY
OIL AND GAS POOL, LOCATED IN UNIT "I" OF
SECTION 17, T-21-S, R-37-E, LEA COUNTY,
NEW MEXICO, AND TO PRODUCE THE GAS EUMONT
YATES SEVEN RIVERS QUEEN GAS THROUGH THE
CASING ANNULUS.

Case 6569

APPLICATION

Applicant, CONTINENTAL OIL COMPANY, respectfully requests authority to
dually complete in the Eumont Yates Seven Rivers Queen Gas and Blinebry Oil & Gas
Pools its Lockhart A-17 Well No. 2, located in Unit "I" of Section 17, T-21-S,
R-37-E, Lea County, New Mexico, and in support thereof would show:

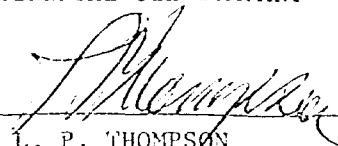
1. Applicant is operator and co-owner of the Lockhart A-17 lease, which
in addition to other lands, includes the E/2 E/2 of Section 17, T-21-S, R-37-E,
Lea County, New Mexico.
2. Applicant has drilled and completed in the Eumont Yates Seven Rivers
Queen Gas Pool its Lockhart A-17 Well No. 2, located in said Section 17 on said
lease.
3. That the aforementioned well is presently completed in the Eumont Yates
Seven Rivers Queen and that dual completion in the Blinebry Oil & Gas Pool will
recover reserves that would not otherwise be recovered.
4. That 120 acres will be dedicated to this gas well consisting of the
E/2 NE/4 and NW/4 SE/4 of Section 17, T-21-S, R-37-E, Lea County, New Mexico.
5. That the granting of this application will prevent waste and will not
impair correlative rights.

WHEREFORE, applicant respectfully requests that this application be set for
hearing before the Division's duly appointed examiner and, upon hearing, an order
be entered authorizing the dual completion of the Lockhart A-17 Well No. 2, as
described above.

Respectfully submitted,

CONTINENTAL OIL COMPANY

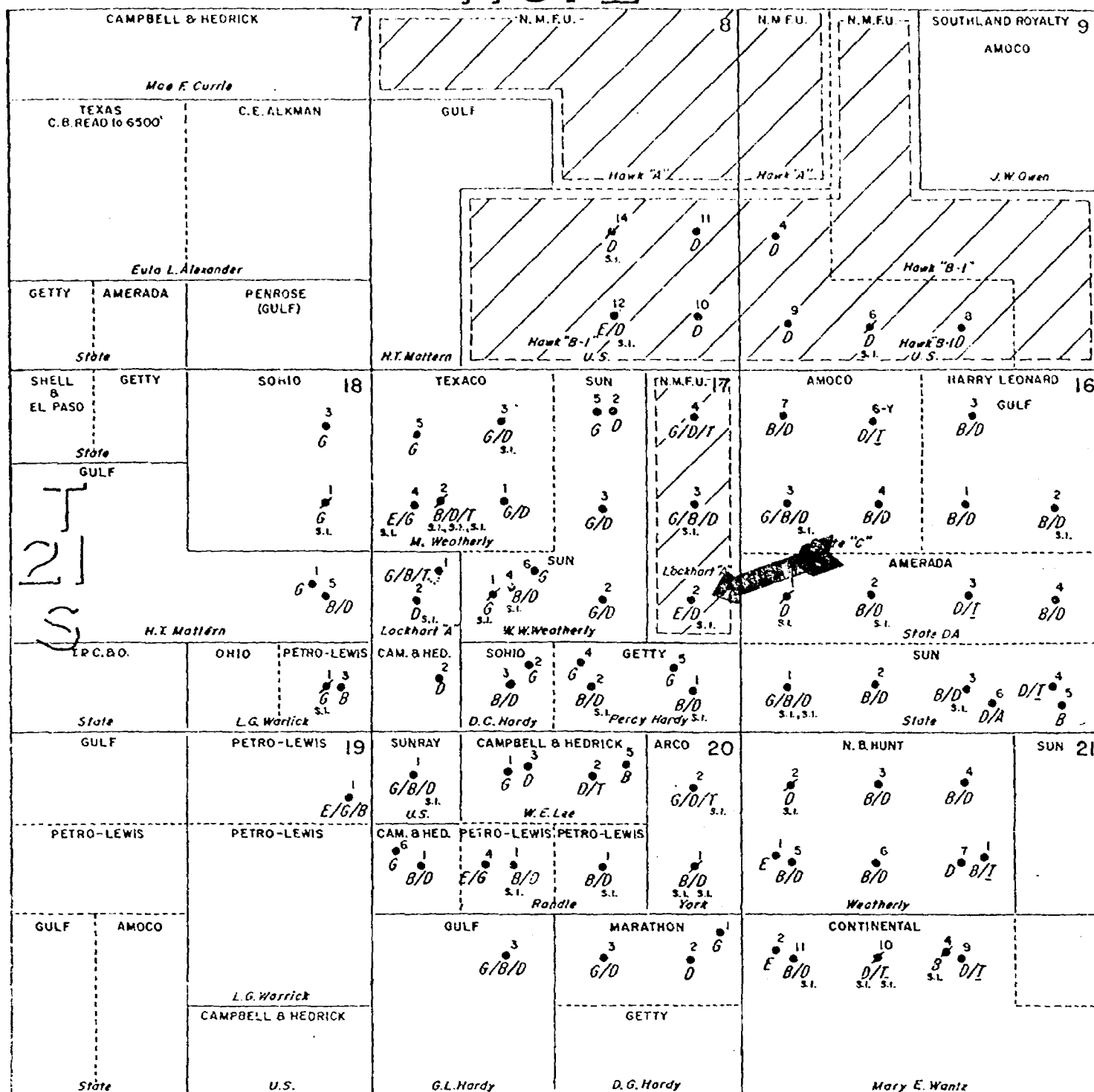
By


L. P. THOMPSON

Division Manager of Production

HAI/jj

R37E



LEGEND

- E EUMONT GAS
- G GRAYBURG
- B BLINEBRY
- D DRINKARD
- T TUBB OIL
- I TUBB GAS
- A ABO
- S.I. Shut In

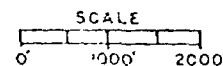
conoco

PRODUCTION DEPARTMENT

HOBBS DIVISION

LEA COUNTY, NEW MEXICO

LOCKHART A-17 LEASE



BEFORE THE OIL CONSERVATION DIVISION
OF THE
NEW MEXICO DEPARTMENT OF ENERGY & MINERALS

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR APPROVAL
TO DUALY COMPLETE ITS LOCKHART A-17
WELL NO. 2 IN THE EUMONT YATES SEVEN
RIVERS QUEEN GAS POOL AND THE BLINEBRY
OIL AND GAS POOL, LOCATED IN UNIT "I" OF
SECTION 17, T-21-S, R-37-E, LEA COUNTY,
NEW MEXICO, AND TO PRODUCE THE GAS EUMONT
YATES SEVEN RIVERS QUEEN GAS THROUGH THE
CASING ANNULUS.

Case 6569

APPLICATION

Applicant, CONTINENTAL OIL COMPANY, respectfully requests authority to
dually complete in the Eumont Yates Seven Rivers Queen Gas and Blinebry Oil & Gas
Pools its Lockhart A-17 Well No. 2, located in Unit "I" of Section 17, T-21-S,
R-37-E, Lea County, New Mexico, and in support thereof would show:

1. Applicant is operator and co-owner of the Lockhart A-17 lease, which
in addition to other lands, includes the E/2 E/2 of Section 17, T-21-S, R-37-E,
Lea County, New Mexico.
2. Applicant has drilled and completed in the Eumont Yates Seven Rivers
Queen Gas Pool its Lockhart A-17 Well No. 2, located in said Section 17 on said
lease.
3. That the aforementioned well is presently completed in the Eumont Yates
Seven Rivers Queen and that dual completion in the Blinebry Oil & Gas Pool will
recover reserves that would not otherwise be recovered.
4. That 120 acres will be dedicated to this gas well consisting of the
E/2 NE/4 and NW/4 SE/4 of Section 17, T-21-S, R-37-E, Lea County, New Mexico.
5. That the granting of this application will prevent waste and will not
impair correlative rights.

WHEREFORE, applicant respectfully requests that this application be set for
hearing before the Division's duly appointed examiner and, upon hearing, an order
be entered authorizing the dual completion of the Lockhart A-17 Well No. 2, as
described above.

Respectfully submitted,

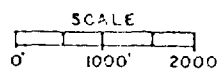
CONTINENTAL OIL COMPANY

By L. P. Thompson
L. P. THOMPSON
Division Manager of Production

HAI/jj

[illegible]

E EUMONT GAS
G GRAYBURG
B BLINEBRY
D DRINKARD
T TUBB OIL
T TUBB GAS
A ABO
S.I. Shut In



NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

RECEIVED

MAY 23 1979

Operator Continental Oil Company		County Lea	OIL CONSERVATION DIVISION Date May 22, 1979
Address Box 460, Hobbs, NM 88240		Lease Lockhart A-17	Well No. 2
Location or Well Unit I	Section 17	Township 21-S	Range 37-E

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	Eumont Queen Gas		Blinbry
b. Top and Bottom of Pay Section (Perforations)	3525 3565		5556 5948
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift

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

- Yes 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.
- Yes 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.
- _____ 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.*
- Yes 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.

Amerada Hess Corp., Box 840, Seminole, Texas 79360

Amoco Production Co., Box 3092, Houston, Texas 77001

Getty Oil Co., Box 730, Hobbs, New Mexico 88240

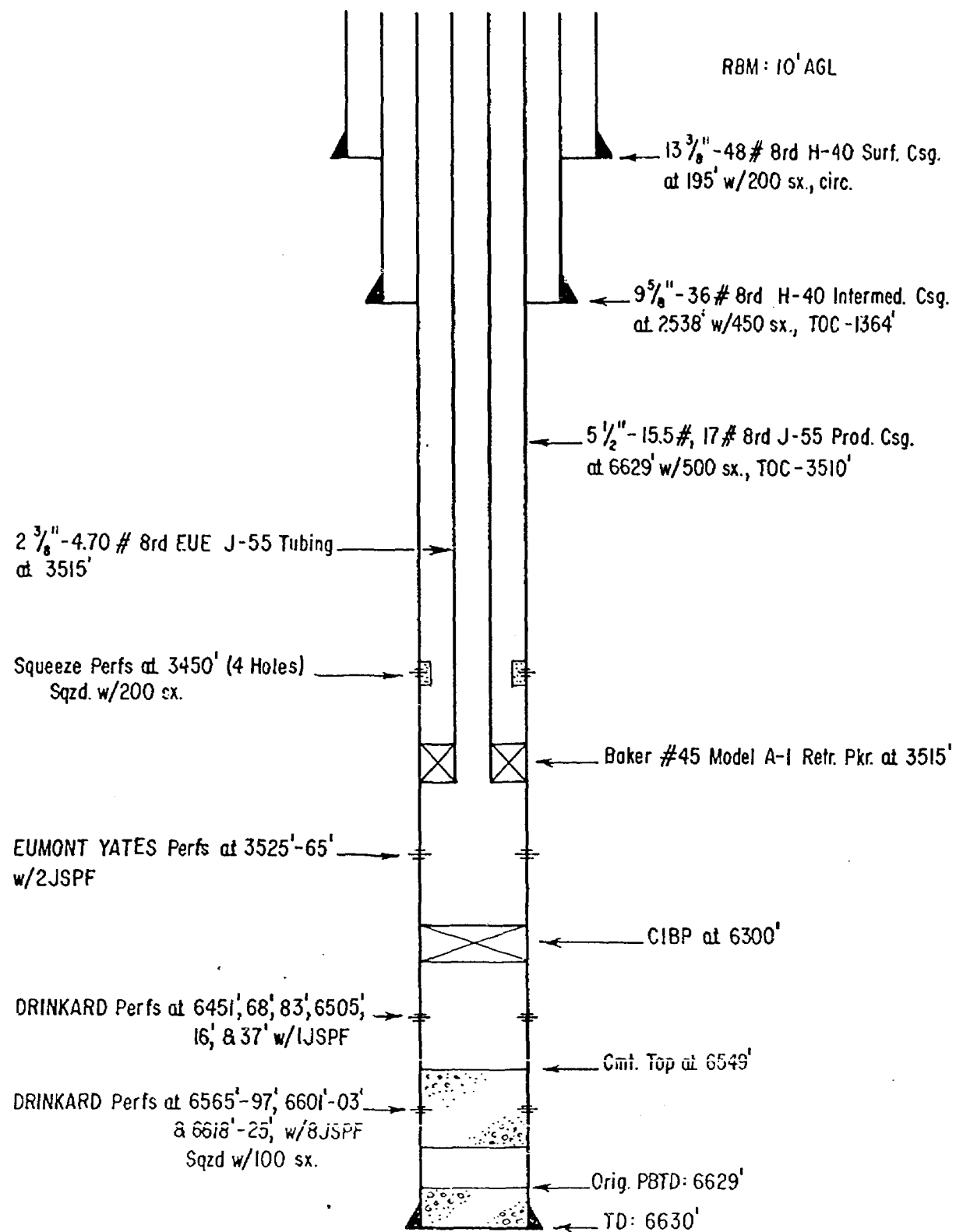
Sun Production Co., Box 2000, Campbell Centre, Dallas, Texas 75221

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 May 22, 1979.

CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Continental Oil 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.

W. R. Tucker
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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.
- cc: LMOCD (5); USGS (2); NMFO (4); File (1)

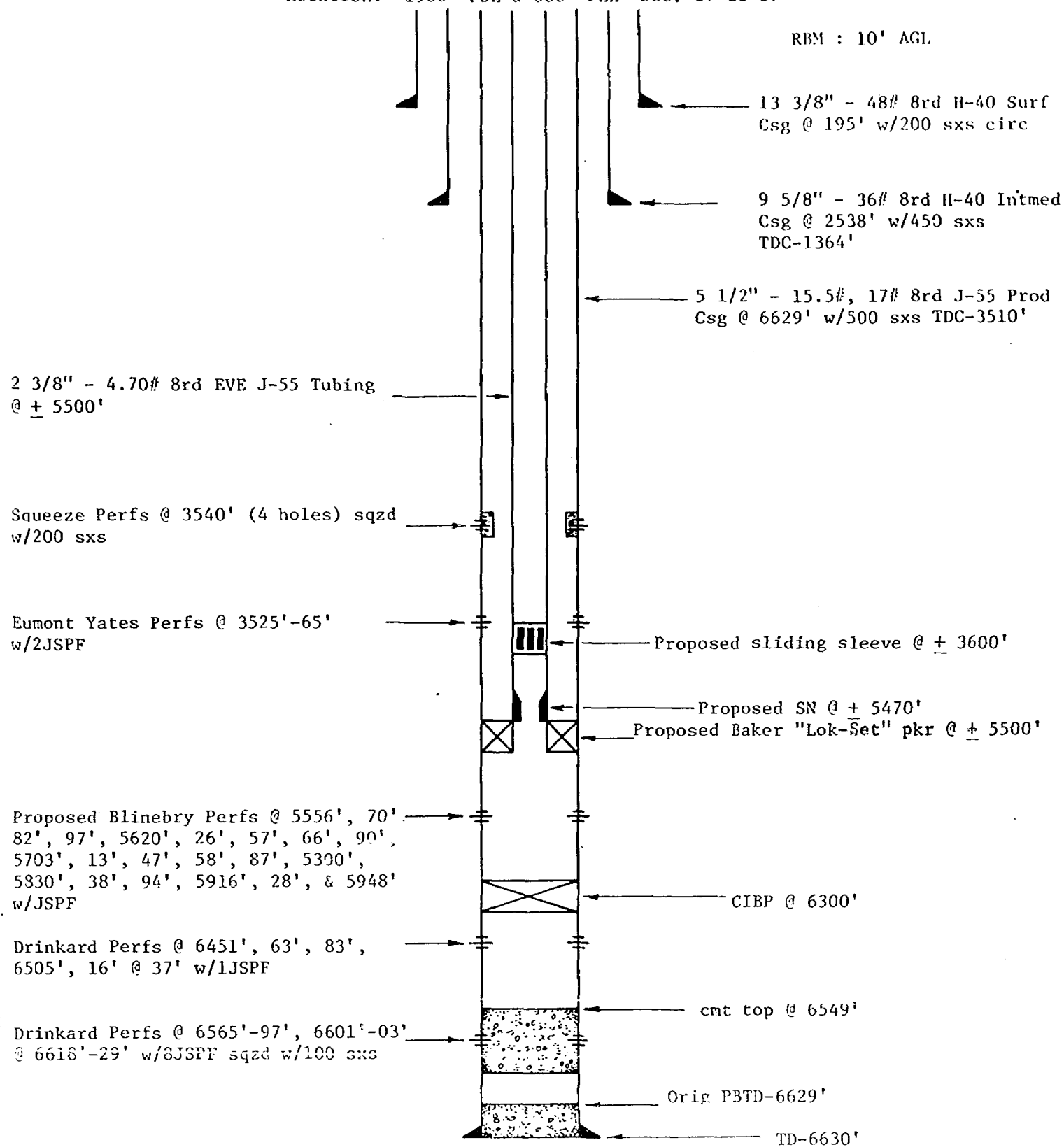


WELLBORE DIAGRAM
LOCKHART A-17 No. 2
 1980' FSL & 660' FEL
 SEC. 17, T21S, R37E

PRESENT

Location: 1980' FSL & 660' FEL Sec. 17-21-37

RBM : 10' AGL

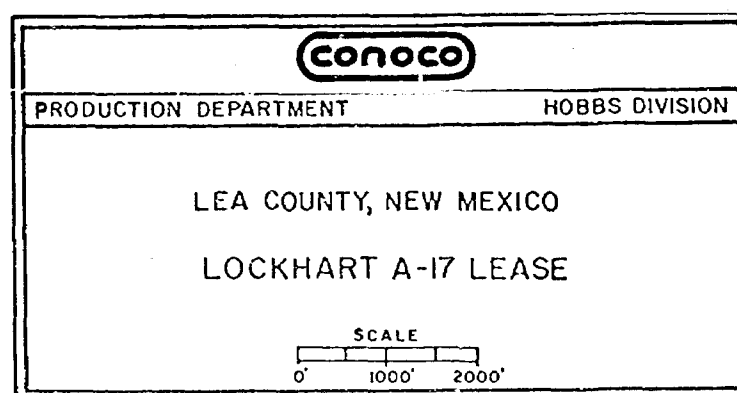


PROPOSED WELLBORE DIAGRAM
LOCKHART A-17 NO. 2

4-18-79

CAMPBELL & HEDRICK 7		N.M.F.U. 8		N.M.F.U. 9		SOUTHLAND ROYALTY 9	
Moo F. Currie		Hawk "A"		Hawk "A"		AMOCO	
TEXAS C.B. READ to 6500'		GULF		Hawk "B-1"		J.W. Owen	
Eula L. Alexander		H.T. Mattern		Hawk "B-1"		Hawk "B-1"	
GETTY	AMERADA	PENROSE (GULF)	H.T. Mattern		Hawk "B-1"		Hawk "B-1"
State		H.T. Mattern		Hawk "B-1"		Hawk "B-1"	
SHELL & EL PASO	GETTY	SOHIO 18	TEXACO	SUN 17	N.M.F.U. 17	AMOCO	HARRY LEONARD 16
State		SOHIO	TEXACO	SUN	N.M.F.U. 17	AMOCO	HARRY LEONARD
GULF		SOHIO	TEXACO	SUN	N.M.F.U. 17	AMOCO	HARRY LEONARD
T 2 1 S		SOHIO	TEXACO	SUN	N.M.F.U. 17	AMOCO	HARRY LEONARD
H.T. Mattern		SOHIO	TEXACO	SUN	N.M.F.U. 17	AMOCO	HARRY LEONARD
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
GULF		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
L.P.C. BO.		OHIO	PETRO-LEWIS	CAM. & HED.	SONIO	GETTY	SUN
State		OHIO	PETRO-LEWIS	CAM. & HED.	SON		

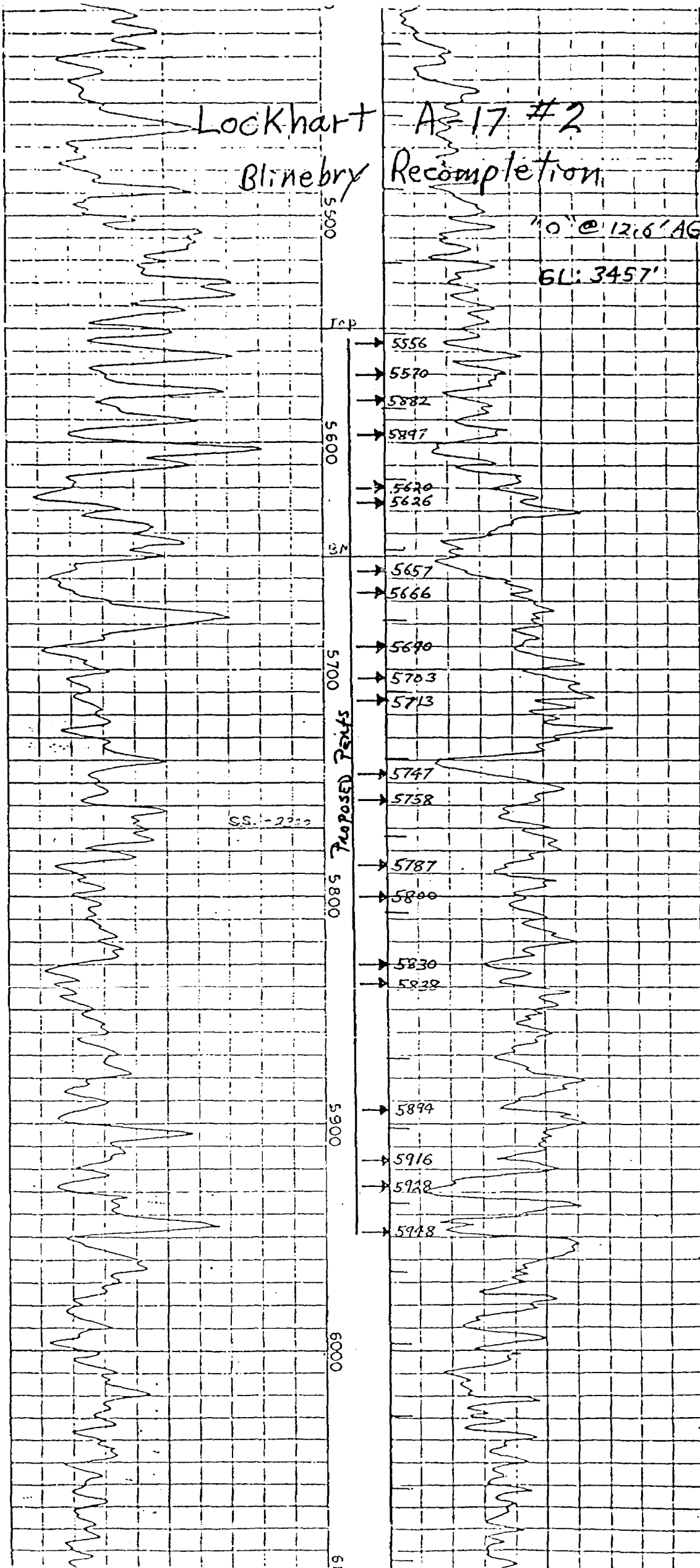
E EUMONT GAS
G GRAYBURG
B BLINEBRY
D DRINKARD
T TUBB GIL
I TUBB GAS
A ABO
S. I. SHUT IN



Lockhart - A-17 #2
Blinebry Recompletion

10" @ 12.6' AGL

GL: 3457'



NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator Continental Oil Company		County Lea		Date May 22, 1979
Address Box 460, Hobbs, NM 88240		Lease Lockhart A-17		Well No. 2
Location or Well	Unit I	Section 17	Township 21-S	Range 37-E

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	Eumont Queen Gas		Blinbry
b. Top and Bottom of Pay Section (Perforations)	3525 3565		5556 5948
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift

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

Yes 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.

Yes 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.

_____ 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.*

Yes 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.

Amerada Hess Corp., Box 840, Seminole, Texas 79360

Amoco Production Co., Box 3092, Houston, Texas 77001

Getty Oil Co., Box 730, Hobbs, New Mexico 88240

Sun Production Co., Box 2880, Campbell Centre, Dallas, Texas 75221

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 May 22, 1979.

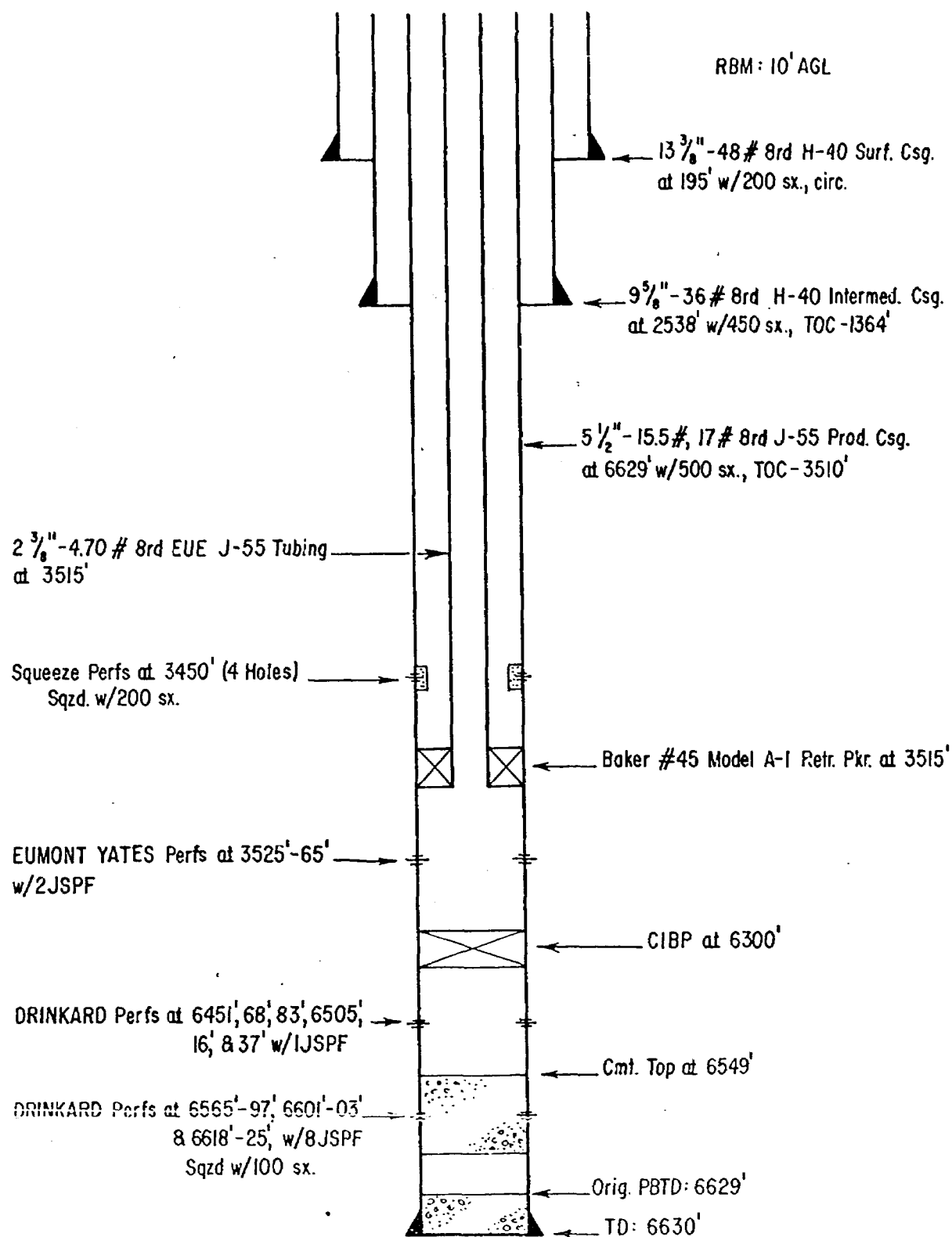
CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Continental Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct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

W. A. Butler
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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

cc: NMOCD (5); USGS (2); NMFO (4); File (1)

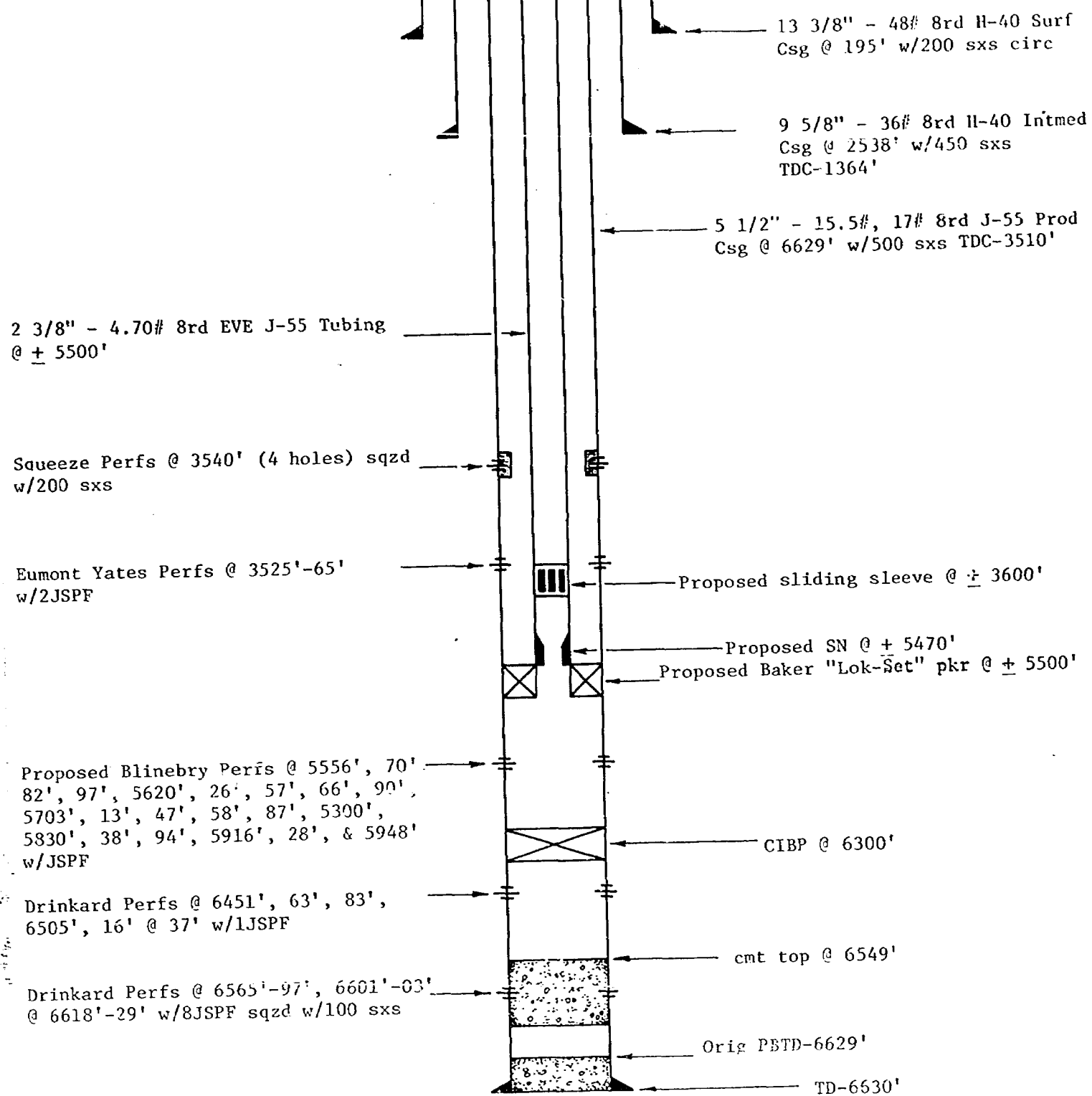


WELLBORE DIAGRAM
LOCKHART A-17 No. 2
 1980' FSL & 660' FEL
 SEC. 17, T21S, R37E

PRESENT

Location: 1980' FSL & 660' FEL Sec. 17-21-37

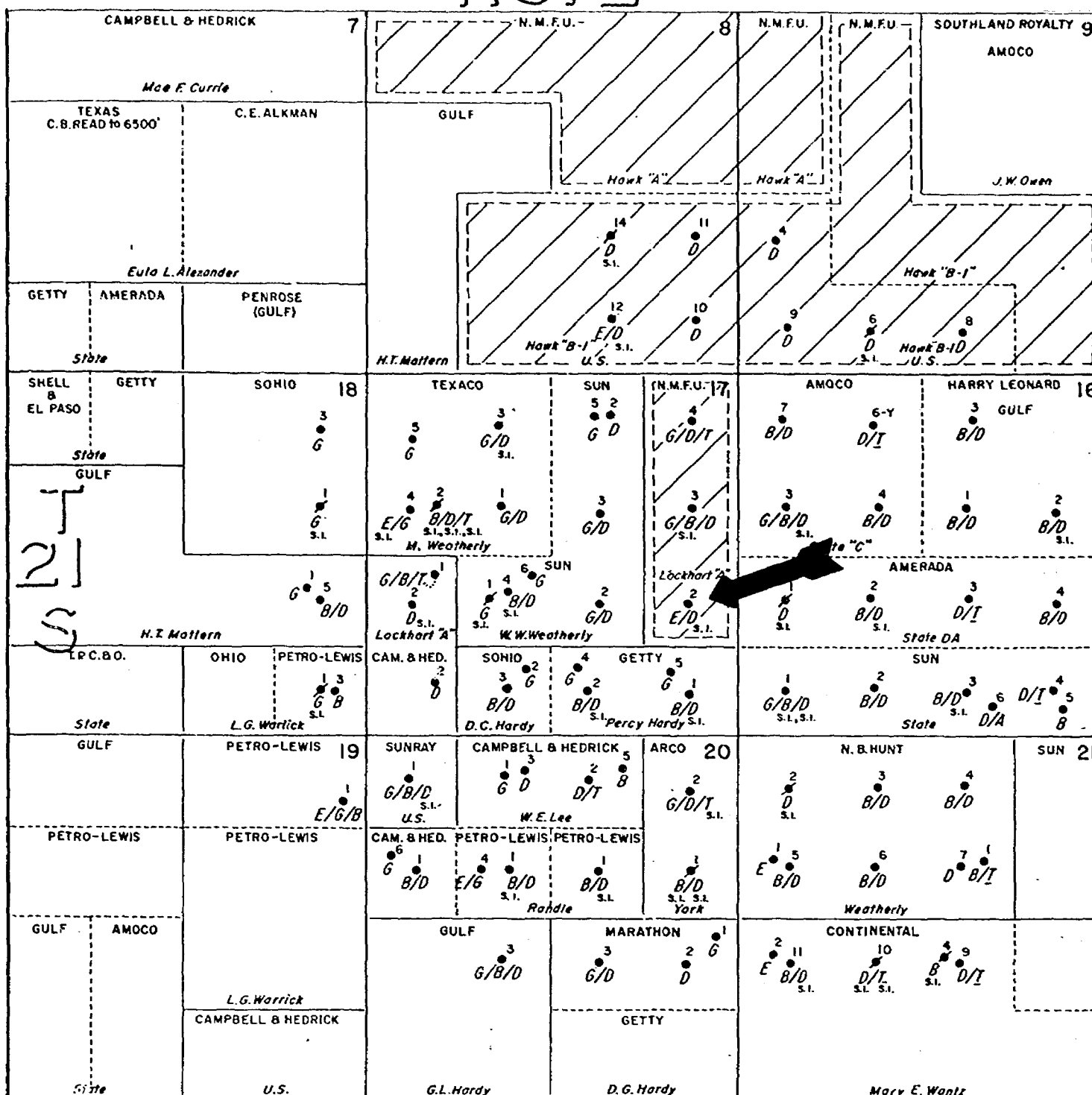
RBM : 10' AGL



PROPOSED WELLBORE DIAGRAM
LOCKHART A-17 NO. 2

4-18-79

R37E



LEGEND

- E EUMONT GAS
- G GRAYBURG
- B BLINEBRY
- D DRINKARD
- T TUBB OIL
- I TUBB GAS
- A ABO
- S.I. Shut In

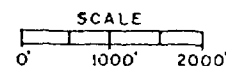
Conoco

PRODUCTION DEPARTMENT

HOBBS DIVISION

LEA COUNTY, NEW MEXICO

LOCKHART A-17 LEASE



Lockhart A-17 #2
Blinbry Recompletion

"O" @ 12.6' AGL

GL: 3457'

5500

Tap

5600

5700

5800

5900

6000

6100

6200

6300

6400

6500

PROPOSED PERITS

5556

5570

5582

5597

5620

5626

5657

5666

5690

5703

5713

5747

5758

5787

5800

5830

5838

5894

5916

5928

5928

SS. - 2222

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. 6569

Order No. R- 6041

APPLICATION OF CONTINENTAL OIL 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
June 13, 1979, at Santa Fe, New Mexico, before
Examiner Daniel S. Nutter.

NOW, on this day of June, 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, Continental Oil Company,
seeks authority to complete its Lockhart A-17 Well No. 2
XXXXXXX, located in Unit I of Section 17, Town-
ship 21 South, Range 37 East, NMPM, Lea
County, New Mexico, as a dual completion (conventional) to
(combination)
(tubingless)

oil
produce gas from the Eumont Gas Pool through the casing-tubing
annulus and oil from the Blinebry Oil and Gas Pool through tubing, 2 7/8-inch

(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, Continental Oil Company, is hereby authorized to complete its Lockhart A-17 Well No. 2, located in Unit I of Section 17, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) (combination) (tubingless)

XXXXX
to produce gas from the Eumont Gas Pool through the casing-tubing annulus and oil from the Blinberry Oil and Gas Pool through ^{2 7/8-inch} tubing.

with separation of the zones to be achieved by means of a packer set at approximately 5500 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 Gas-Liquid Ratio Test Period for the Blinberry Oil and Gas Pool.

(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.