

CASE 6110: YATES PETROLEUM CORPORATION
FOR DOWNGHOLE COMMINGLING, EDDY COUNTY,
NEW MEXICO

Case Number

6110

Application

Transcripts.

Small Exhibits

ETR

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
14 December 1977

EXAMINER HEARING

IN THE MATTER OF:

Application of Yates Petroleum Cor-
poration for downhole commingling,
Eddy County, New Mexico.

CASE
6110

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

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

For the Applicant: Joel Carson, Esq.
LOSEE & CARSON, P. A.
Artesia, New Mexico

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General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

I N D E X

EDDIE MAHFOOD

Direct Examination by Mr. Carson 3

E X H I B I T S

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 Applicant Exhibit Three, Log 7
 Applicant Exhibit Four, Graph 7
 Applicant Exhibit Five-A and Five-B, Graphs 7

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MR. STAMETS: Call now Case 6110.

MS. TESCHENDORF: Case 6110. Application of Yates Petroleum Corporation for downhole commingling, Eddy County, New Mexico.

MR. CARSON: Mr. Examiner, my name is Joel Carson, Losee and Carson, P. A., Artesia, New Mexico, and I represent the Applicant. I have one witness, Mr. Eddie Mahfood, who was previously sworn in the last case.

MR. STAMETS: The record will show that Mr. Mahfood has been sworn and is qualified.

EDDIE MAHFOOD

being called as a witness on behalf of Yates Petroleum Corporation, and having been previously sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. CARSON:

Q Mr. Mahfood, would you state your name?

A Eddie Mahfood. Chief Engineer for Yates Petroleum, Artesia.

Q And by whom are you -- would you state the purpose of this application, Mr. Mahfood?

A Yes. We are asking for permission to com-

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1 mingle the Kennedy Farms-Atoka with the Kennedy Farms-
2 Morrow in the Caffall FD No. 1 Well.

3 Q Let me back up one second.

4 MR. CARSON: Are the witness' qualifications
5 acceptable, Mr. Examiner?

6 MR. STAMETS: I indicated at the beginning he
7 was qualified.

8 Q (Mr. Carson continuing.) I'm going to refer
9 you to Applicant's Exhibit Number One and ask if that was
10 prepared by you or under your supervision?

11 A Yes, it was prepared by me.

12 Q What does that well show -- I mean that ex-
13 hibit show?

14 A This is the lease ownership map showing the
15 location of the well and the owners, offset owners, also
16 location of other wells in the area.

17 Q I refer you to Applicant's Exhibit Number Two
18 and ask if that was prepared by you or under your super-
19 vision?

20 A Yes, it was prepared under my direction.

21 Q Would you explain to the Hearing Examiner
22 what that purports to show?

23 A This is the proposed Dual and Commingling,
24 Diagrammatic Sketch of the Proposed Dual and Commingling.

25 You'll observe the Morrow zone with a packer

1 above the standing valve indicated and the Atoka zone with
2 a packer indicated and there is a tubing conveyed gun at-
3 tached to this tubing.

4 We propose to set a standing valve in this
5 packer at 8346, which is the Morrow packer, blow the hole,
6 come out and pick up the tubing conveyed gun and go back
7 and set our packer for the Atoka at 8216 and perforate the
8 Atoka gas zone.

9 Q Mr. Mahfood, can you allocate the production
10 from these two formations?

11 A No, we have no history on this yet and I'm
12 not able to do this at this time.

13 Q Do you believe that the fluids that may be
14 produced from these two zones are compatible?

15 A Yes, sir, I think they are compatible.

16 Q Will there be any water production?

17 A Well, there might be some water production
18 with the Morrow.

19 Q Mr. Mahfood, is the ownership of the minerals
20 in these two zones the same?

21 A Yes, sir, they are.

22 Q I would refer you to Applicant's Exhibit
23 Number Three and ask if that was prepared by you or under
24 your supervision?

25 A This was prepared by me and it is a log of

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1 the well, showing the Atoka pay and the Morrow pay.

2 You'll observe the Morrow has two sets of
3 perforations. The upper zone is a pretty good clean sand
4 and the lower zone is a very dirty sand. We believe that
5 the upper sand is depleted but the lower sand is still con-
6 tributing natural gas.

7 Q I refer you to Applicant's Exhibit Number
8 Four and ask if that was prepared by you or under your
9 supervision?

10 A This was prepared by me and it is a production
11 history of the Morrow production, Morrow pay.

12 You'll observe a rapid decline in production
13 in the limited reservoir. Cumulative production is 26,440
14 Mcf and 86,000 condensate, and as of July 31 the well has
15 been shut in.

16 Q I refer you to Applicant's Exhibit Number Five,
17 and ask if that was prepared by you or under your super-
18 vision?

19 A This was prepared by me from bottom hole
20 pressures reports submitted by Bennett Wire Line Service
21 in Artesia.

22 Five-A is dated, my copy here, 12-76 and
23 Five-B is dated 11-76.

24 Q Yeah. Do you want to talk about them in
25 inverse order?

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1 A Right.

2 Q Okay.

3 A Five-B was run before the well was put on
4 production. Bottom hole pressure is 3471.

5 And about six weeks later the well was shut-
6 in for twenty-two hours, the bottom run, and we had only
7 1571 pounds of pressure; it was a very rapid decline.

8 The well has been produced since December, '76,
9 until July of '77 when we shut the well in.

10 Q Do you believe that this downhole commingling
11 is feasible in accordance with good conservation practices?

12 A Yes, I believe it is.

13 Q Do you believe that it will prevent waste
14 and protect correlative rights?

15 A Yes, I think there is still some reserves
16 in the -- in the Morrow and a rough estimate is that it is
17 producing 60 Mcf per day and declining at a rate of 20 Mcf
18 per month when we shut the well in in July.

19 Q You have no production history on the Kennedy
20 Farms-Atoka?

21 A Not in this well.

22 MR. CARSON: I'd like to move the introduction
23 of Applicant's Exhibits One through Five-B.

24 MR. STAMETS: These exhibits will be admitted.
25 Anything further of the witness?

MR. CARSON: We have no further questions.

MR. STAMETS: The witness may be excused.

Anything further in this case?

We'll take the case under advisement.

(Hearing concluded.)

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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
do hereby certify that the foregoing and attached Transcript
of Hearing before the New Mexico Oil Conservation Commission
was reported by me, and the same is a true and correct record
of the said proceedings to the best of my knowledge, skill and
ability.

Sidney F. Morrish
Sidney F. Morrish, C.S.R.

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General Court Reporting Service
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Phone (505) 942-9212

I do hereby certify that the foregoing
a complete record of the proceedings in
the Examiner hearing of Case No. 6110
heard by me on 12-14-97, 1997.
Richard R. [Signature] Examiner
New Mexico Oil Conservation Commission

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 6110

Order No. R- 5616

APPLICATION OF YATES PETROLEUM CORPORATION
FOR DOWNHOLE COMMINGLING, EDDY
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 14,
19 77, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of December, 19 77, the Commission,
a quorum being present, 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 Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Yates Petroleum Corporation, is the
owner and operator of the Caffall FD Com Well No. 1, located
in Unit 0 of Section 15, Township 17 South, Range
26 East, NMPM, Eddy County, New Mexico.

(3) That the applicant seeks authority to commingle
Kennedy Farms-Morrow and Kennedy Farms-Atoka production
within the wellbore of the above-described well.

(4) That from the Kennedy Farms-Morrow zone, the
subject well is capable of low ^{rates of} ~~marginal~~ production only.

(5) That from the Kennedy Farms-Atoka zone, the
^{expected to be} subject well is ^{rates of} ~~capable~~ of low ~~marginal~~ production only.

(6) That the proposed commingling may result in the recovery
of additional hydrocarbons from each of the subject pools, thereby
preventing waste, and will not violate correlative rights.

-2-

Case No. _____
Order No. R- _____

(7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

(8) That to afford the Commission the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Artesia district office of the Commission any time the subject well is shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the well, applicant should consult with the supervisor of the ~~Artesia~~ District Office of the Commission and determine an allocation formula for each of the production zones.

Artesia

IT IS THEREFORE ORDERED:

(1) That the applicant, Yates Petroleum Corporation, is hereby authorized to commingle Kennedy Farms-Morrow and Kennedy Farms-Atoka production within the wellbore of the Caffall FD Com Well No. 1, located in Unit 0 of Section 15, Township 17 South, Range 26 East, NMPM, Eddy County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the ~~Artesia~~ District Office of the Commission and determine an allocation formula for the allocation of production to each zone ~~of the~~ of the subject wells.

Artesia

(3) That the operator of the subject well shall immediately notify the Commission's Artesia district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Commission, a plan for remedial action.

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

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

Other _____

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 6110
Order No. R-5616

APPLICATION OF YATES PETROLEUM
CORPORATION FOR DOWNHOLE COMMINGLING,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 14, 1977, at Santa Fe, New Mexico, before Examiner, Richard L. Stanets.

NOW, on this 4th day of January, 1978, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Yates Petroleum Corporation, is the owner and operator of the Caffall PD Com Well No. 1, located in Unit O of Section 15, Township 17 South, Range 26 East, NMPM, Eddy County, New Mexico.

(3) That the applicant seeks authority to commingle Kennedy Farms-Morrow and Kennedy Farms-Atoka production within the wellbore of the above-described well.

(4) That from the Kennedy Farms-Morrow zone, the subject well is capable of low rates of production only.

(5) That from the Kennedy Farms-Atoka zone, the subject well is expected to be capable of low rates of production only.

(6) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.

(7) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the well is not shut-in for an extended period.

-2-

Case No. 6110
Order No. R-5616

(8) That to afford the Commission the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Artesia district office of the Commission any time the subject well is shut-in for 7 consecutive days.

(9) That in order to allocate the commingled production to each of the commingled zones in the well, applicant should consult with the supervisor of the Artesia district office of the Commission and determine an allocation formula for each of the production zones.

IT IS THEREFORE ORDERED:

(1) That the applicant, Yates Petroleum Corporation, is hereby authorized to commingle Kennedy Farms-Morrow and Kennedy Farms-Atoka production within the wellbore of the Caffall PD Com Well No. 1, located in Unit O of Section 15, Township 17 South, Range 26 East, NMPM, Eddy County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the Artesia district office of the Commission and determine an allocation formula for the allocation of production to each zone of the subject well.

(3) That the operator of the subject well shall immediately notify the Commission's Artesia district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Commission, a plan for remedial action.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

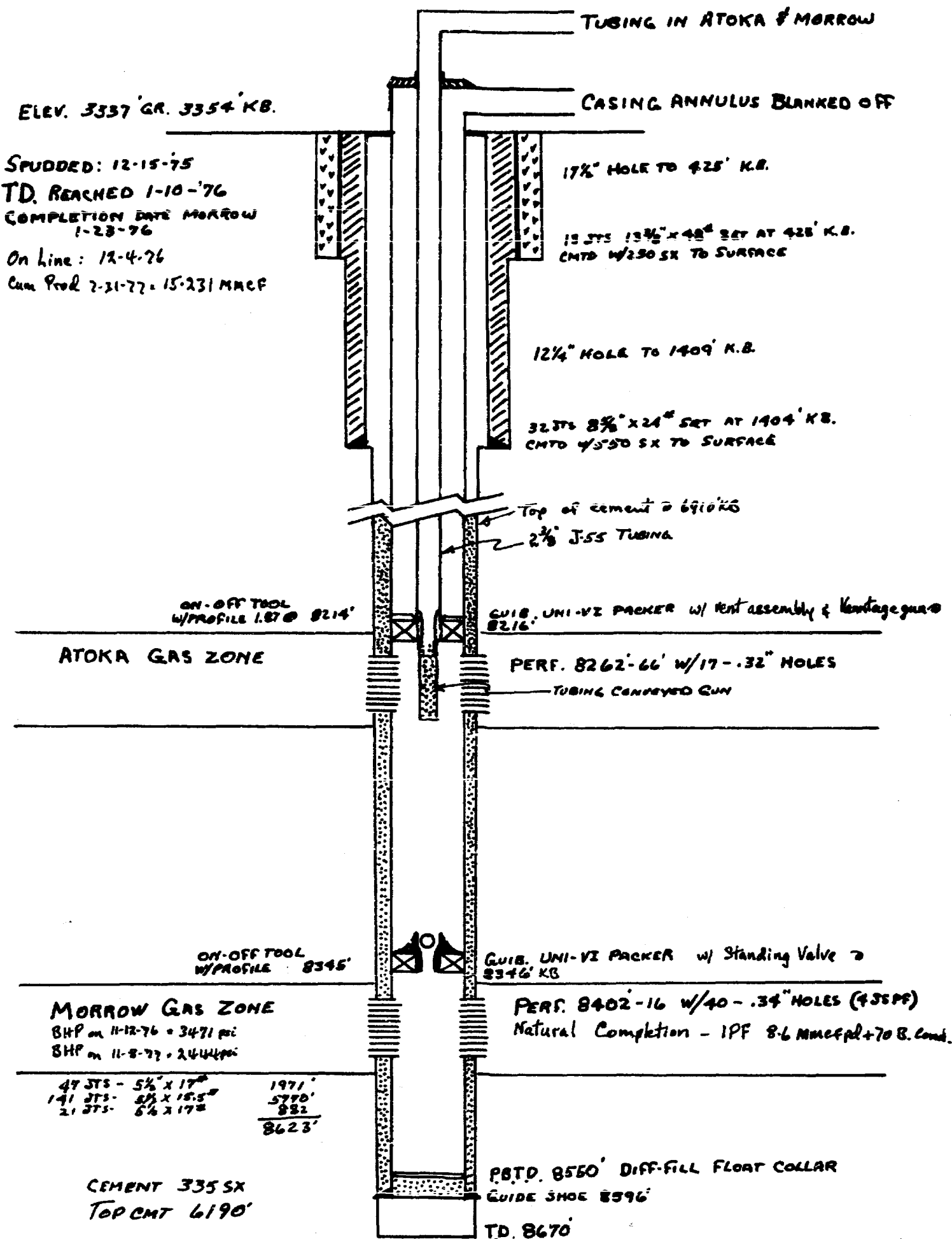
JOE D. RAMEY, Member & Secretary

S E A L

jr/

DIAGRAMMATIC SKETCH OF PROPOSED DUAL & COMMINGLING

CAFFALL FD COMM #1



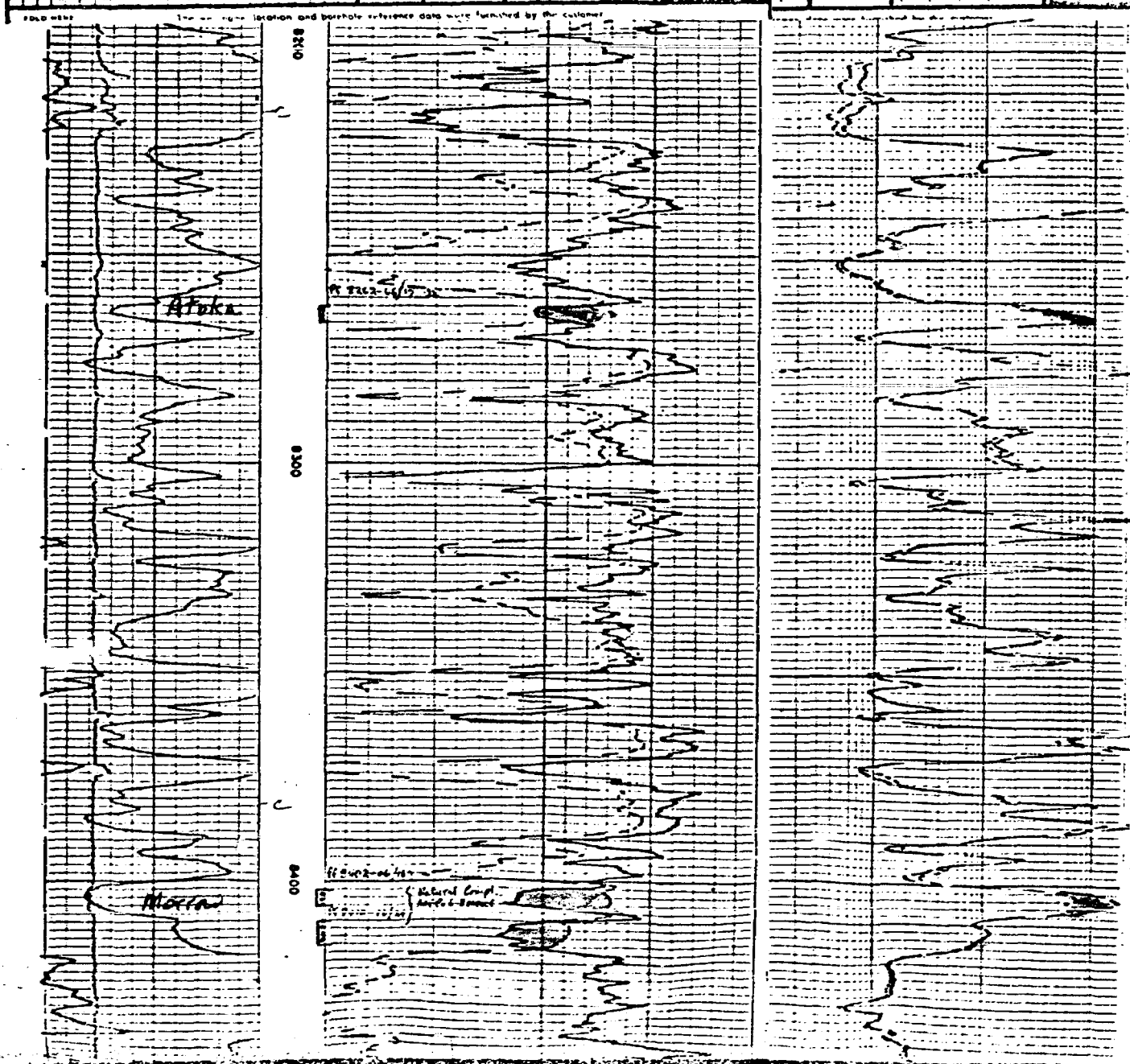
EXAMINER STAMETS	
BEFORE 1-23-76	
OIL COND.	2
CASE NO.	6110
Submitted	Applicant
Hearing Date	12-14-77

UNIT 4440000000
1100000000

COMPANY VATES LITHIUM CORP.	
WELL CATTAIL "ED" #1	
FIELD WILDCAT	
COUNTY ELLIOT	STATE NEW MEXICO
LOG # 1990000000	CH/PM-02
DATE 1/5/75	TIME 2:00 PM
DATE 1/5/75	TIME 2:00 PM

COMPENSATION
FORMATION DESIGN

COMPANY VATES LITHIUM CORP.	
WELL CATTAIL "ED" #1	
FIELD WILDCAT	
COUNTY ELLIOT	STATE NEW MEXICO
LOG # 1990000000	CH/PM-02
DATE 1/5/75	TIME 2:00 PM
DATE 1/5/75	TIME 2:00 PM



6110
Applicant
12-14-77

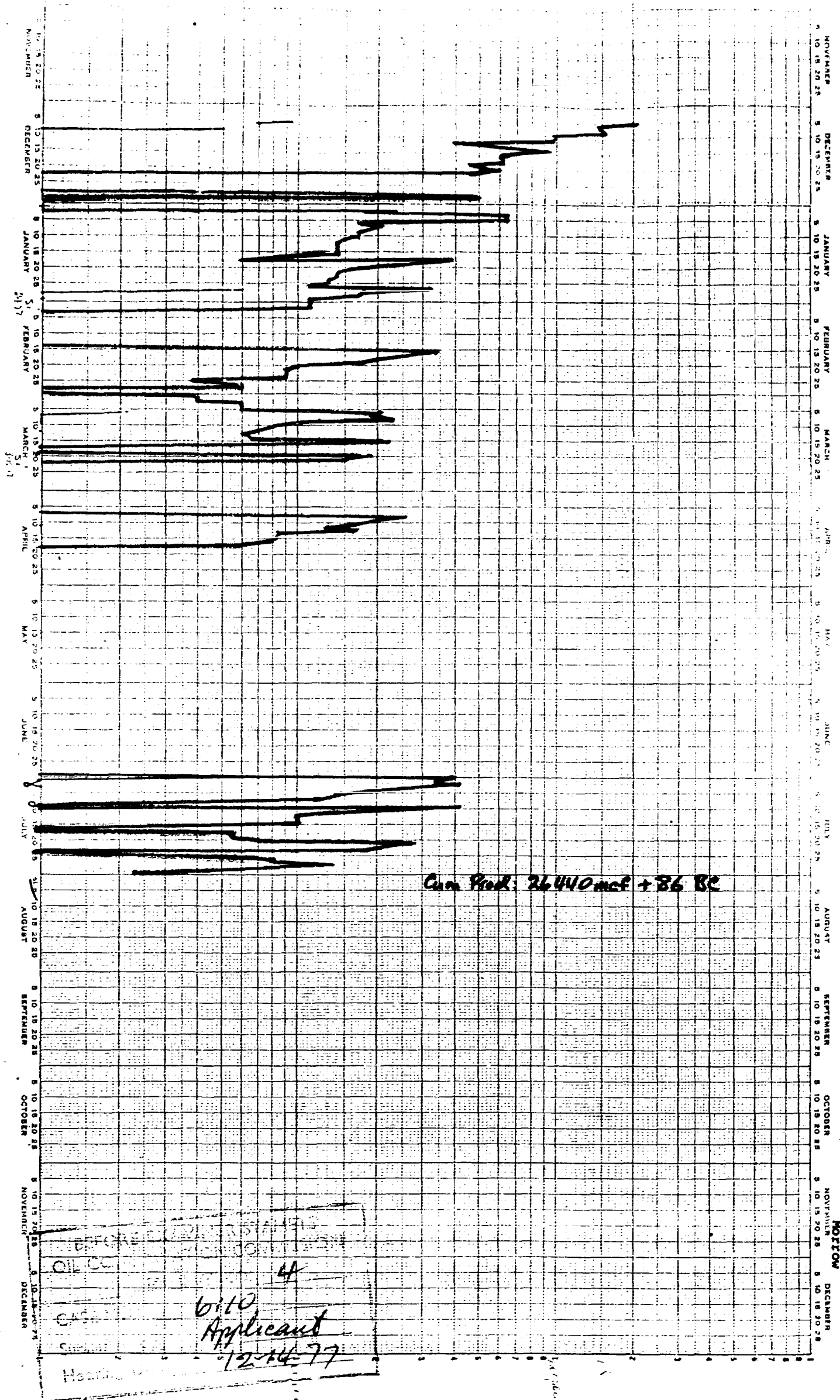
26

B/L

Black - Oil
Red - Gas

CATFALL PD
Yates Pet. Corp.
15-178-26E-Kennedy Farms
MORTON

1977

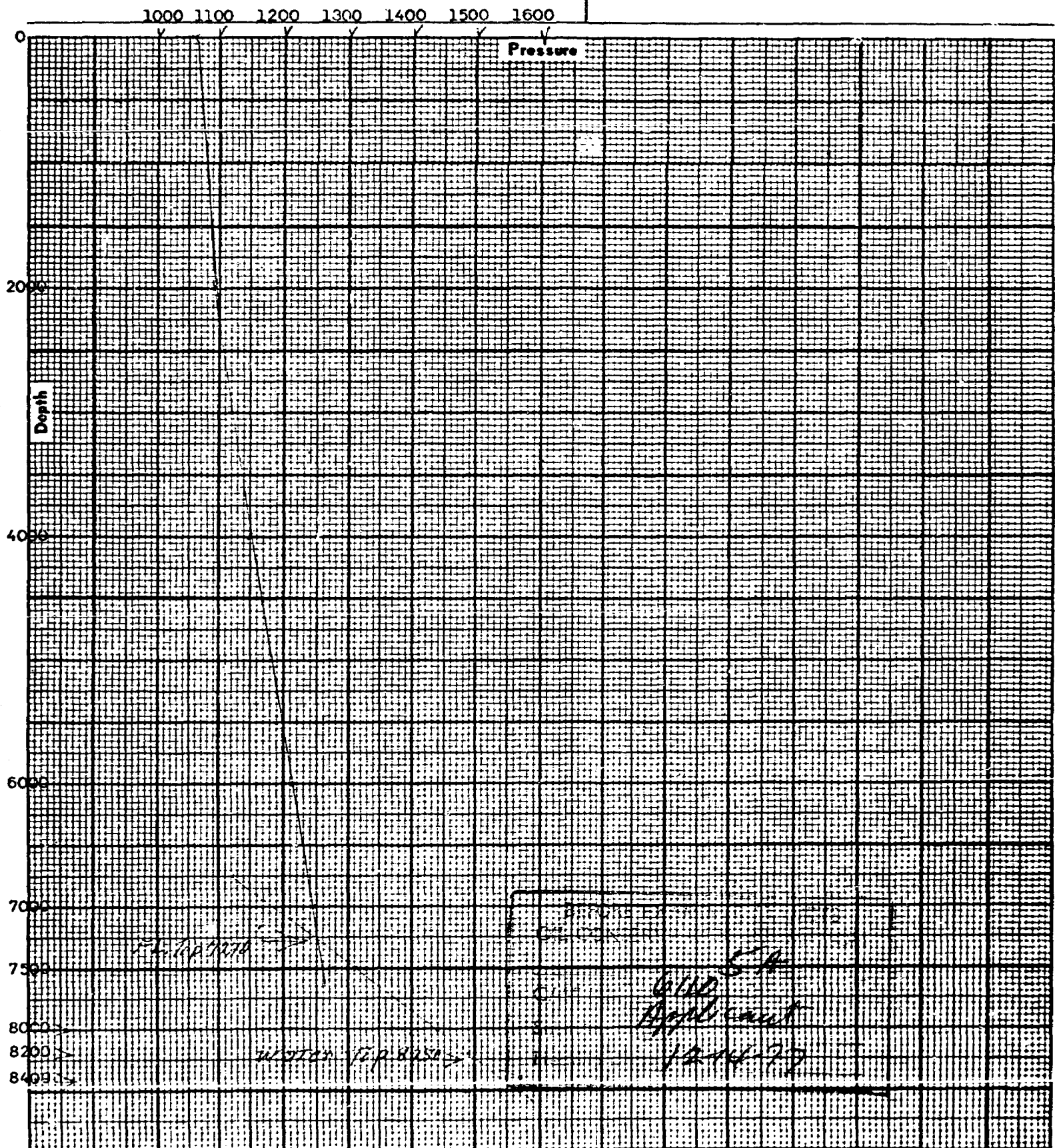


Bennett Wire Line Service
305 McArthur Ave. Ph. (505) 746 - 3281
Artesia, New Mexico - 88210

BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORPORATION
LEASE Caffall "FD"
WELL NO. 1
FIELD _____
DATE 12/28/76 TIME _____
STATUS Shut-in TEST DEPTH 8409 Ft.
TIME S.I. 72 Hrs. LAST TEST DATE 11/12/76
CAS. PRES. _____ BHP LAST TEST 3471 Lbs.
TUB. PRES. _____ BHP CHANGE -1900 "
ELEV. _____ FLUID TOP 7270 Ft.
DATUM _____ WATER TOP 8250 Ft.
TEMP BH. 146 RUN BY Bennett
CLOCK NO. _____ GAUGE NO. 9526
ELEMENT NO. 9526

DEPTH	PRESSURE	GRADIENT Lbs./100 Ft.
0 Ft.	1062 Lbs.	
2000 "	1100 "	1.9
4000 "	1150 "	2.5
6000 "	1215 "	3.3
7000 "	1247 "	3.2
7500 "	1312 "	13.0
8000 "	1441 "	25.8
8200 "	1490 "	24.5
8409 "	1571 "	38.8

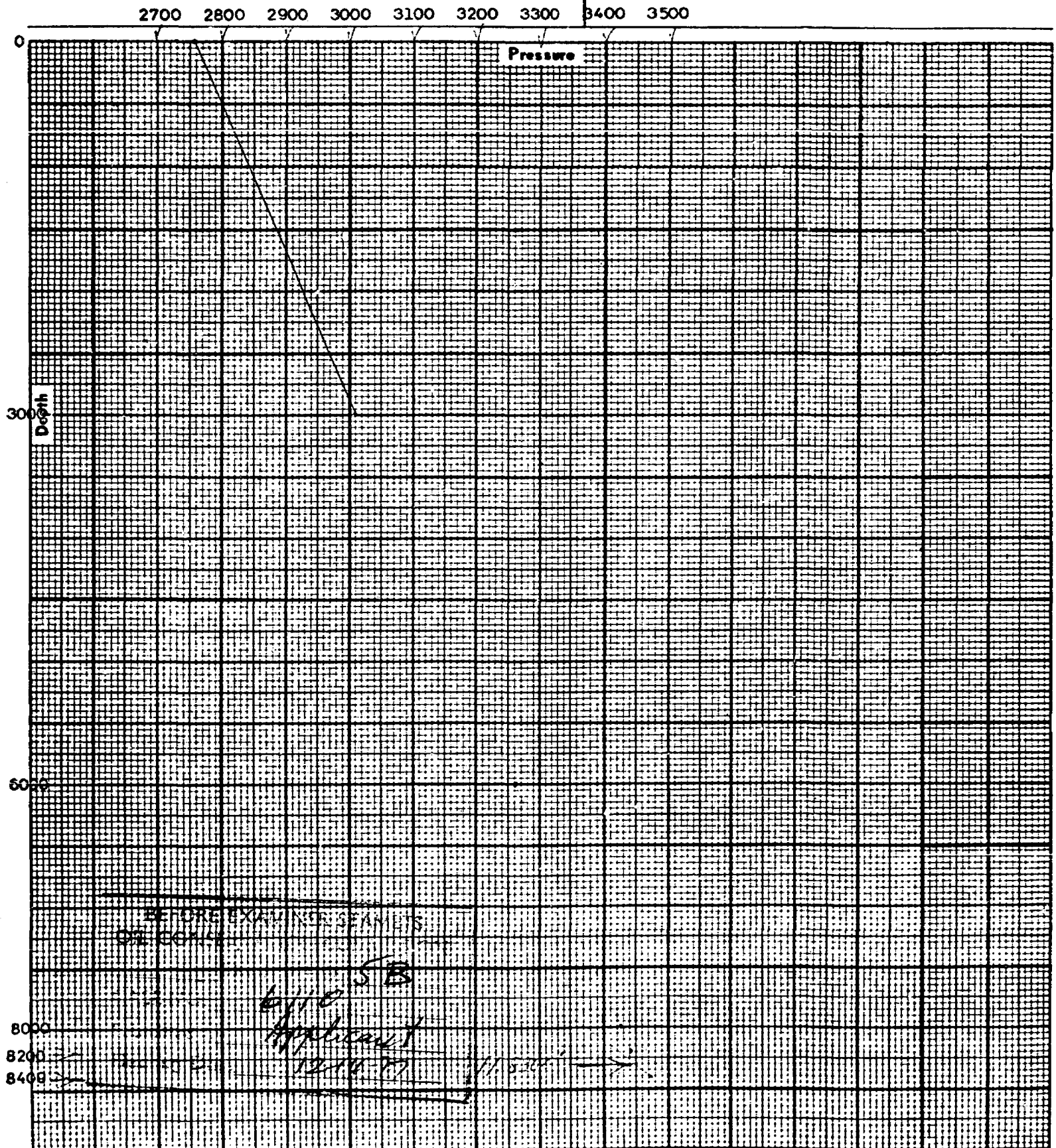


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Artesia, New Mexico - 88210

BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORPORATION
LEASE Caffall "FD"
WELL NO. 1
FIELD _____
DATE 11/12/76 TIME _____
STATUS Shut-in TEST DEPTH 8409 Ft.
TIME S.I. _____ LAST TEST DATE _____
CAS. PRES. _____ BHP LAST TEST _____
TUB. PRES. 2757 Lbs BHP CHANGE _____
ELEV. _____ FLUID TOP 8300
DATUM _____ ~~WATER~~ TOP Gas condensate 8300 Ft.
TEMP BH. 142 RUN BY Bennett
CLOCK NO. _____ GAUGE NO. _____
ELEMENT NO. 9526

DEPTH	PRESSURE	GRADIENT
0 Ft.	2757 Lbs.	
3000 "	3008 Lbs.	8.4
6000 "	3262 "	8.5
8000 "	3426 "	8.2
8200 "	3442 "	8.0
8409 "	3471 "	13.8



Dockets Nos. 1-78 and 2-78 are tentatively set for hearing on January 4 and 18, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER 14, 1977

9 A.M. - OIL CONSERVATION COMMISSION 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:

ALLOWABLE: (1) Consideration of the allowable production of gas for January, 1978, from fifteen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

(2) Consideration of the allowable production of gas for January, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico..

CASE 6101: Application of Gulf Oil Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Nopal Draw Unit Area comprising 1920 acres, more or less, of Federal and Fee lands in Township 21 South, Range 25 East, Eddy County, New Mexico.

CASE 6102: Application of Transocean Oil, Inc., for a unit agreement, Catron County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Quemado Unit Area comprising 33,844 acres, more or less, of Federal, State, and Fee lands in Township 2 North, Ranges 15, 16, and 17 West, Catron County, New Mexico.

CASE 6103: Application of Getty Oil Company for expansion of its Fren Seven-Rivers Waterflood Project and 28 dual completions, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Fren Seven-Rivers Waterflood Project by injection of water into the Seven-Rivers formation thru 32 wells in its Getty Unit Area, Township 17 South, Range 31 East, Eddy County, New Mexico, 28 of which wells would be dual completions in the Fren Seven-Rivers Pool and the Grayburg-Jackson Pool.

CASE 6104: Application of Betrice Bedingfield for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Seven Rivers formation thru the open-hole interval from 487 feet to 517 feet in her Sunray State Well No. 1 and from 500 feet to 552 feet in her Hastie Well No. 8, located in Unit E of Section 30 and Unit F of Section 18, respectively, both in Township 17 South, Range 28 East, Empire Yates-Seven Rivers Pool, Eddy County, New Mexico.

CASE 6105: Application of Mewbourne Oil Company for creation of an associated gas pool and a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the reclassification of the Querecho Plains-Queen Oil Pool as an associated pool and approval of a 120-acre non-standard gas proration unit comprising the E/2 SE/4 of Section 22 and the NW/4 SW/4 of Section 23, both in Township 18 South, Range 32 East, Lea County, New Mexico, to be dedicated to its Federal "F" Well No. 1 located in Unit L of said Section 23.

CASE 6106: Application of Mesa Petroleum Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp formation underlying the E/2 of Section 31, Township 15 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 6108: 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 Bradshaw IY Com Well No. 1 to be located 660 feet from the South and West lines of Section 35, Township 17 South, Range 26 East, Kennedy Farms Field, Eddy County, New Mexico, the S/2 of said Section 35 to be dedicated to the well.

CASE 6109: Application of Yates Petroleum Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Burton Flat-Morrow and North Burton Flat-Wolfcamp production in the wellbore of its Stonewall EP State Well No. 1 located in Unit F of Section 30, Township 20 South, Range 28 East, Eddy County, New Mexico.

CASE 6110: Application of Yates Petroleum Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Kennedy Farms-Morrow and Kennedy Farms-Atoka production in the wellbore of its Caffall FD Com Well No. 1 located in Unit O of Section 15, Township 17 South, Range 26 East, Eddy County, New Mexico.



DIRECTOR
JOE D. RAMEY

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

Memo No. 6-77

NOTICE! NOTICE! NOTICE! TO ALL OPERATORS FROM JOE D. RAMEY, SECRETARY-DIRECTOR

THIS IS A FINAL REMINDER THAT ALL EXISTING ONE-WELL AND BLANKET PLUGGING BONDS MUST BE REPLACED BY NEW BONDS ON THE REVISED FORMS PRIOR TO JANUARY 1, 1978.

This requirement is in accordance with Commission Order No. R-5432 entered May 24, 1977.

The most recent reminder of this requirement was sent to all operators by OCC Memorandum No. 5-77 dated October 17, 1977, and explained that if replacement bonds are not on file and approved by the deadline date, operators will be required to shut in all producing, drilling, and injection wells.

Response to the requirement for replacement bonds has been less than adequate. At this writing, there still remain more than one thousand bonds which have not yet been replaced, and there is less than one month before the deadline.

This is the final reminder that will be sent to operators to replace existing bonds by January 1, 1978, or face the shutting in of wells.

JDR/DSN/jr

December 2, 1977

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION :
OF YATES PETROLEUM CORPORATION FOR :
DOWNHOLE COMMINGLING, EDDY COUNTY, :
NEW MEXICO. :

Case No. 6110
~~6109~~
~~6108~~

APPLICATION

COMES NOW Yates Petroleum Corporation, by its
attorneys, and in support hereof, respectfully states:

1. That applicant is the operator of the Pennsylvanian system at a location 660 feet from the south and 1,980 from the east of Section 15, Township 17 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, upon which it has drilled its Caffall "FD" No. 1 Com. Well. The well is not located within the boundaries of any defined gas pool.

2. The applicant has completed said well in the Kennedy Farms Morrow at a depth of 8,402 feet to 8,416 feet and proposes to commingle said formation with the Kennedy Farms Atoka by perforating said formation at a depth of 8,262 feet to 8,266 feet.

3. That the downhole commingling of said well is feasible in accordance with good conservation practices and will otherwise prevent waste and protect correlative rights.

WHEREFORE, applicant prays:

A. That this application be set for hearing before an examiner and that notice of said hearing be given as required by law.

B. That upon hearing the Commission enter its order granting permission to applicant to commingle downhole its Caffall "FD" No. 1 Com. Well for the production of gas from the Kennedy Farms Morrow and Kennedy Farms Atoka formations.

C. And for such other relief as may be just in the premises.

YATES PETROLEUM CORPORATION

By. 

Losee Carson, P.A.

P. O. Drawer 239

Artesia, New Mexico 88210

Attorneys for Applicant

Joel Carson Phone in 11/23/77
App 1 Yates Pot Corp Case 6110

DHC Stonewall EPSV
No 1 1980 NBW 30-20S-28E
Eddy Co. Burton Flat - ~~Monroe~~
Gas N. Burton Flat - Wolfcamp Gas

DHC Caffall ^{cin} FD #1 ~~Q~~
660S 1980E #15-17S-26E
Eddy Co. Kennedy Farms - ~~Monroe~~
Gas Kennedy Farms - ~~Phoka~~ Gas

NSL Bradshaw IY ~~Q~~
No 1 660S & W 35-17S-26E
S/2 dedication

Kennedy Farms Field
Eddy Co.