



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

November 21, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

John Yuronka
102 Petroleum Building
Midland, Texas 79701

Re: Amendment to Administrative
Order No. NFL-80

Dear Mr. Yuronka:

It appears to the New Mexico Oil Conservation Division that the subject Administrative Order dated November 17, 1983, does not correctly state the intended order of the Division due to an error. The subject Order is shown to be issued to John Yuronka's E. F. King Well No. 1 located in Unit M, Section 31, Township 22 South, Range 37 East, Lea County, New Mexico. This is hereby corrected to show the Order issued to John Yuronka's E. F. King Well No. 3, located in Unit M of said Section 31.

Sincerely,

A handwritten signature in cursive script that reads "Michael E. Stogner".

MICHAEL E. STOGNER
Petroleum Engineer

MES/fd

cc: N.M.O.C.D. Hobbs



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
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Dear Mr. Yuronka:

It appears to the New Mexico Oil Conservation Division that the subject Administrative Order dated November 17, 1983, does not correctly state the intended order of the Division due to an error. The subject Order is shown to be issued to John Yuronka's E. F. King Well No. 1 located in Unit M, Section 31, Township 22 South, Range 37 East, Lea County, New Mexico. This is hereby corrected to show the Order issued to John Yuronka's E. F. King Well No. 3, located in Unit M of said Section 31.

Sincerely,

A handwritten signature in cursive script that reads "Michael E. Stogner".

MICHAEL E. STOGNER
Petroleum Engineer

MES/fd

cc: N.M.O.C.D. Hobbs

*Application Received 3/3/83
Pivica Amelathy*

INFILL DRILLING FINDINGS PURSUANT TO
SECTION 271.305(b) OF THE FEDERAL ENERGY REGULATORY
COMMISSION REGULATIONS, NATURAL GAS POLICY ACT OF 1978
AND OIL CONSERVATION DIVISION ORDER NO. R-6013-A

I.
Operator John Yuronka Well Name and No. E.F. King Well No. 1
Location: Unit M Sec. 31 Twp. 22S Rng. 37E Cty. Lea

II.
THE DIVISION FINDS:

- (1) That Section 271.305(b) of the Federal Energy Regulatory Commission Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find that the infill well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit.
- (2) That by Order No. R-6013-A, dated February 8, 1980, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.
- (3) That the well for which a finding is sought is completed in the Jalmat Pool, and the standard spacing unit in said pool is 640 acres.
- (4) That a 160-acre proration unit comprising the SW/4 of Sec. 31, Twp. 22S, Rng. 37E, is currently dedicated to the E.F. King Well No. 1 located in Unit M of said section.
- (5) That this proration unit is () standard (X) nonstandard; if nonstandard, said unit was previously approved by Order No. R-520.
- (6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit.
- (7) That the drilling and completion of the well for which a finding is sought should result in the production of an additional 1,320,000 MCF of gas from the proration unit which would not otherwise be recovered.
- (8) That all the requirements of Order No. R-6013-A have been complied with, and that the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.
- (9) That in order to permit effective and efficient drainage of said proration unit, the subject application should be approved.

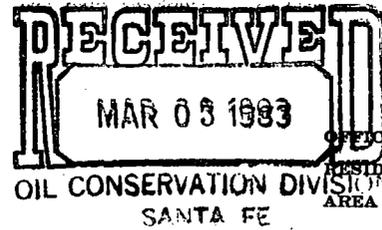
IT IS THEREFORE ORDERED:

- (1) That the applicant is hereby authorized to drill the well described in Section I above as an infill well on the existing proration unit described in Section II(4) above. The authorization for infill drilling granted by this order is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.
- (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 this _____ day of _____, 19_____.

DIVISION DIRECTOR _____ EXAMINER _____

JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701



OFFICE 684-6223
RESIDENCE 683-4579
AREA CODE 915

March 1, 1983

State of New Mexico
Energy & Mineral Dept.
Oil Conservation Division
P. O. Box 2088
State Land Office Bldg.
Santa Fe, NM 87501

Attn: Michael E. Stozner

Re: Wellhead price ceiling
determination, NGPA of
1978

Gentlemen:

Per your request dated December 21, 1982, attached you will find the requested information.

If you require further information, please advise.

Yours very truly,


John Yuronka

JOHN YURONKA

I N D E X

1. Form Letter
2. Structure Map On Top Of Yates
3. O. C. D. Order No. R-7043
4. Form C-103
5. Production History
6. Well History
7. Form C-101
8. Form C-128
9. Volumetric Calculations (2 Pages)



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION

BRUCE KING
 GOVERNOR

John Yuronka
 102 Petroleum Bldg.
 Midland, Texas 79701

POST OFFICE BOX 2088
 STATE LAND OFFICE BUILDING
 SANTA FE, NEW MEXICO 87501
 (505) 827-2434

RECEIVED JAN 8 4 1983

Re: Well head price ceiling
 determination, NGPA of
 1978

Gentlemen:

The New Mexico Oil Conservation Division has received your application for a wellhead price ceiling category determination under the sections(s) of the Natural Gas Policy Act of 1978 indicated below if your application is incomplete, forms are attached hereto, indicating the documents and further information which must be filed before your application can be considered. If your application is complete, it will be acted upon administratively unless written objection is received within 15 days of its filing.

WELL NAME AND LOCATION E.F. King #3-M 31-22S-37E

SECTION(S) APPLIED FOR 103

DATE APPLICATION RECEIVED December 20, 1982

APPLICATION INCOMPLETE This well appears to be an Infill Well to the Delpert Oil Corp. E.F. King Well No. 1. Please file for a infill well finding pursuant to N.M.O.C.D. Order No. R- 6013-A. (Rule 13)

Sincerely,

DATE: December 21, 1982

Michael E. Stoyner

NOTE:

THIS FORM LETTER MUST ACCOMPANY TWO COPIES OF THE SUPPLEMENTARY INFORMATION.

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. 7624
Order No. R-7043

APPLICATION OF JOHN YURONKA FOR AN
UNORTHODOX GAS WELL LOCATION AND
COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 21, 1982, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of July, 1982, 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, John Yuronka, requested dismissal of that portion of this case relating to compulsory pooling.
- (3) That the applicant now seeks approval of an unorthodox gas well location 990 feet from the South line and 330 feet from the West line of Section 31, Township 22 South, Range 37 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.
- (4) That the SW/4 of said Section 31 is to be dedicated to the well.
- (5) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.
- (6) That no offset operator objected to the proposed unorthodox location.

(7) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of John Yuronka for an unorthodox gas well location is hereby approved for a well to be located at a point 990 feet from the South line and 330 feet from the West line of Section 31, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

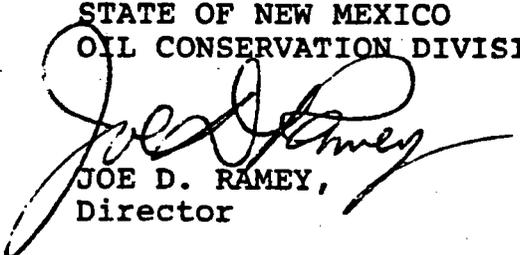
(2) That the SW/4 of said Section 31 shall be dedicated to the above-described well.

(3) That that part of this case calling for the compulsory pooling of all mineral interests in the Jalmat Gas Pool underlying the SW/4 of said Section 31 is hereby dismissed.

(4) 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.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director

S E A L

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87504

RECEIVED
MAR 03 1983
OIL CONSERVATION DIVISION
SANTA FE

NO. OF COPIES RECEIVED		
DISTRIBUTION		
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U.S.O.S.		
LAND OFFICE		
OPERATOR		

3. Indicate Type of Lease
5. State Oil & Gas Lease No. Fee

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Dalport Oil Corporation	8. Farm or Lease Name E. F. King
3. Address of Operator 3471 First National Bank Bldg., Dallas, TX 75202	9. Well No. #1
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or WHDCM Jalmat
15. Elevation (Show whether DF, RT, GR, etc.) 3418' DF	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was plugged as follows:

1. A Bridge Plug was set at 2835' w/50' of cement above it.
2. The two stage tool was found at 1664'. A 225' cement plug was set from 1750' to 1525'.
3. A 10 sx. plug was set at the surface w/a marker.

This work was performed January 10 and 11, 1983.

This well has been replaced by the John Yuronka E. F. King Well #3 that began producing into the EPNG system on January 7, 1983.

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

SIGNED John Yuronka TITLE Authorized Agent DATE 1-17-83

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

-4-

SPECIAL RULES AND REGULATIONS
NATURAL GAS POLICY ACT INFILL FINDINGS
ADMINISTRATIVE PROCEDURE
(Amended February 8, 1980)

A. DEFINITIONS

RULE 1. For purposes of this administrative procedure only, the following definitions are adopted:

- a. Infill well: An additional well which has been drilled for production on an established proration unit.

B. APPLICABILITY

RULE 2. These special rules and regulations shall apply to effective and efficient drainage findings for completed infill wells pursuant to Section 271.305 of the final Rules and Regulations of the Federal Energy Regulatory Commission relating to Section 103 of the Natural Gas Policy Act of 1978. (These special rules and regulations do not apply to infill wells drilled in the Blanco Mesaverde or Basin-Dakota Pools. Infill wells in these two pools are covered by Rule 15 B of the "Special Rules for Applications for Wellhead Price Ceiling Category Determinations" promulgated by Division Order No. R-5878 as amended by Order No. R-5878-A.)

C. JUSTIFICATION FOR FINDINGS

RULE 3. The Division Director or a Division Examiner may find that an infill well is necessary:

- a. upon a showing by the operator that an additional well is needed to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and
- b. upon receipt of waivers from all offset operators, or if no offset operator has entered an objection to the infill finding within 20 days after receipt of the application by the Director.

RULE 4. The Director may set any application for hearing at his discretion or at the request of an applicant.

Exhibit A
Order R-6013-A

D. FILING REQUIREMENTS

RULE 5. Each applicant shall submit a copy of the approved Form C-101 for the infill well and Form C-102 showing the proration unit dedicated.

RULE 6. Applicant shall give the name of the pool in which the infill well has been drilled and the standard spacing unit size therefor.

RULE 7. If applicable, the applicant shall give the number of the Division order approving the non-standard proration unit dedicated to the well.

RULE 8. The applicant shall submit a description of all wells drilled on the proration unit (including the completed infill well) which are or have been completed in the same pool or reservoir as the proposed infill well showing:

- a. lease name and well location;
- b. spud date;
- c. completion date;
- d. a description of any mechanical problems experienced along with a summary of remedial action(s) taken and the results obtained;
- e. the current rate of production/ and
- f. date of plug and abandonment, if any;
- g. a clear and concise statement indicating why the existing well(s) on the proration cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit.

RULE 9. The applicant shall submit geological and engineering information sufficient to support a finding as to the necessity for an infill well including:

- a. formation structure map
- b. the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined
- c. any other supporting data which the applicant deems to be relevant which may include:
 - (1) porosity and permeability factors
 - (2) production/pressure decline curves
 - (3) effects of secondary recovery or pressure maintenance operations.

RULE 10. Applications for infill findings shall be filed in duplicate with the Santa Fe office of the Division.

RULE 11. All operators of proration or spacing units offsetting the unit for which an infill finding is sought shall be notified of the application by certified or registered mail, and the application shall state that such notification has been given.

JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701

OFFICE 684-6223
RESIDENCE 683-4579
AREA CODE 915

PRODUCTION HISTORY
DALPORT OIL CORPORATION
E.F. KING WELL NO. 1
SW/4 SW/4 Sec. 31, T22S, R37E
LEA COUNTY, NEW MEXICO

	Annual Production MCF	Monthly Average MCF	Cumulative Production MCF	BHP (Date)
1977	18,491	1,541	3,330,911	164.2 (8/23)
1978	17,327	1,444	3,348,238	163.2 (8/29)
1979	12,106	1,009	3,360,344	153.2 (9/5)
1980	11,547	962	3,371,891	152.2 (8/20)
1981	2,532	211	3,374,423	155.2 (7/21)
1982 (11 Mos.)	2,975	270	3,377,401	N/A

Well was shut-in on December 31, 1982, and was plugged and abandoned on January 11, 1983. It was replaced by the John Yuronka E. F. King Well No. 3 that began producing on January 7, 1983.

JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701

OFFICE 684-6223
RESIDENCE 683-4579
AREA CODE 915

WELL HISTORY
DALPORT OIL CORPORATION

E.F. KING WELL NO. 1

Completed as Jalmat Gas Well 11/50. Elev. 3418' DF. 5-1/2" @ 2878'. Top of Yates: 2960'. Top of 7 Rivers: 3160'. TD 3500'. Shot Open Hole W/500 qts. of nitro 3050'-3300'.

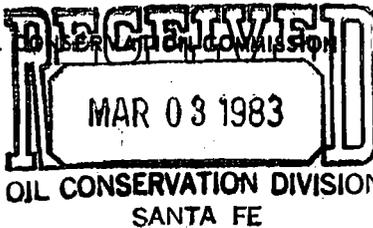
Workover 1/54: Cleaned out open hole to 3457'.

Workover 1/58: Cleaned out to 3350'. Frac with 20,000 gals. oil and 20,000# of sand.

30-025-27924

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101 Revised 1-1-65

5A. Indicate Type of Lease
 STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name E. F. King	
2. Name of Operator John Yuronka		9. Well No. 3	
3. Address of Operator 102 Petroleum Building, Midland, TX 79701		10. Field and Pool, or Wildcat Jalmat Gas	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
19. Proposed Depth 3600'		18A. Formation Yates & 7 Rivers Rotary	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3409.4' GL	
21A. Kind & Status Plug. Bond Filed		21B. Drilling Contractor Rod Ric Corp.	
22. Approx. Date Work will start 9-10-82			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	23#	400'	325	Circ.
7-7/8"	5-1/2"	14#	3600'	675	Circ.

Shaffer B 10" Series 900 Type E
 Hydraulic B.O.P.
 3000# Working Pressure

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 3/7/83
 UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John Yuronka Title Authorized Agent Date 8-31-82

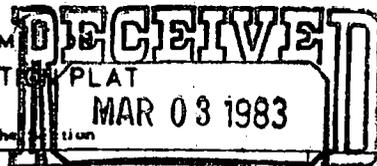
(This space for State Use)

SEP 7 1982

APPROVED BY JERRY SEXTON TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
 DISTRICT 1 SUPR.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT



Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the section

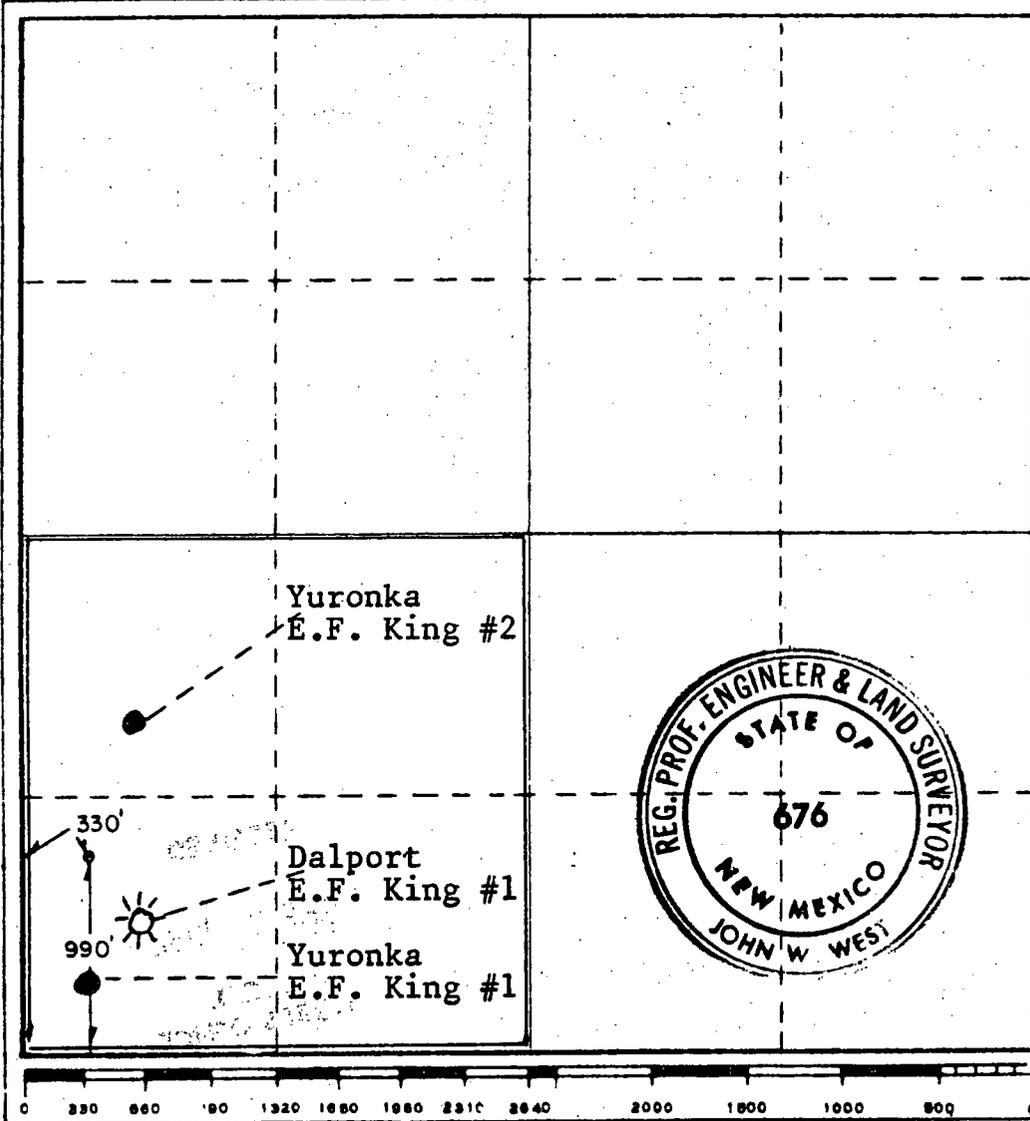
Operator JOHN YURONKA		Lease E. F. KING		OIL CONSERVATION DIVISION 3	
Unit Letter M	Section 31	Township 22 South	Range 37 East	County SANTA FE	
Actual Footage Location of Well: 990 feet from the South line and 330 feet from the West line					
Ground Level Elev. 3409.4	Producing Formation Tansill, Yates, 7 Rivers		Pool Jalmat Gas	Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name *John Yuronka*

Position **Authorized Agent**

Company **John Yuronka**

Date **August 23, 1982**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **7/31/82**

Registered Professional Engineer and/or Land Surveyor

John West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239



JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701

OFFICE 684-6228
RESIDENCE 683-4579
AREA CODE 915

VOLUMETRIC CALCULATIONS

JOHN YURONKA
E.F. KING WELL NO. 3
SW/4 SW/4 SEC. 31, T22S, R37E
LEA COUNTY, NEW MEXICO

INTERVAL	WEIGHTED AVERAGE POROSITY %	WEIGHTED AVERAGE VOID SPACE	WEIGHTED AVERAGE VOID SPACE MCF
3162'-3174' (12')	14.33	55.92	6.702
3174'-3180' (6')	7.00	46.50	1.361
3180'-3186 (6')	13.33	37.50	2.079
3186'-3196' (10')	6.00	37.90	1.585
3196'-3199' (3')	10.00	64.67	1.352
3199'-3217' (18')	6.17	48.28	4.003
3217'-3225' (8')	13.13	53.62	3.925
3225'-3239' (14')	5.57	34.28	1.864
3355'-3362' (7')	6.70	63.00	2.059
			24.930

Void Space = 100 - SW

Weighted Average Porosity and Water Saturation taken from Welex Computer Analyzed Log. Formula used:

Weighted Average Void Space (MCF) = 43,560 cf/a
X 160 Acres X Porosity X Void Space

JOHN YURONKA

VOLUMETRIC CALCULATIONS

(PAGE TWO)

Following intervals were perforated but log shows 100% water and therefore not included in the above volumetric calculations:

3044'-3050' (6')	3108'-3113' (5')
3064'-3072' (8')	3133'-3138' (5')
3080'-3084' (4')	3143'-3155' (12')
3087'-3095' (8')	3294'-3301' (7')

Dalport E.F. King #1 BHP (7/21/81): 155.2 psia

Abandonment Pressure: 50 psia

Constant: 35.35

BHT: 70°

$$\frac{35.35 \times 155}{70} = 78.28$$

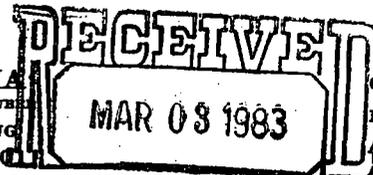
$$\frac{35.35 \times 50}{70} = 25.25$$

(78.28-25.25) X 24,930 = 1,322,038 Mcf to recover

Production for John Yuronka E. F. King Well No. 3

1/82 (25 days) = 4891

JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701



OFFICE 684-6228
RESIDENCE 688-4579
AREA CODE 915

**OIL CONSERVATION DIVISION
SANTA FE**

March 1, 1983

State of New Mexico
Energy & Mineral Dept.
Oil Conservation Division
P. O. Box 2088
State Land Office Bldg.
Santa Fe, NM 87501

Attn: Michael E. Stozner

Re: Wellhead price ceiling
determination, NGPA of
1978

Gentlemen:

Per your request dated December 21, 1982, attached you will
find the requested information.

If you require further information, please advise.

Yours very truly,


John Yuronka

JOHN YURONKA

I N D E X

1. Form Letter
2. Structure Map On Top Of Yates
3. O. C. D. Order No. R-7043
4. Form C-103
5. Production History
6. Well History
7. Form C-101
8. Form C-128
9. Volumetric Calculations (2 Pages)

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. 7624
Order No. R-7043

APPLICATION OF JOHN YURONKA FOR AN
UNORTHODOX GAS WELL LOCATION AND
COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 21, 1982, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of July, 1982, 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, John Yuronka, requested dismissal of that portion of this case relating to compulsory pooling.
- (3) That the applicant now seeks approval of an unorthodox gas well location 990 feet from the South line and 330 feet from the West line of Section 31, Township 22 South, Range 37 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico.
- (4) That the SW/4 of said Section 31 is to be dedicated to the well.
- (5) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.
- (6) That no offset operator objected to the proposed unorthodox location.

(7) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of John Yuronka for an unorthodox gas well location is hereby approved for a well to be located at a point 990 feet from the South line and 330 feet from the West line of Section 31, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

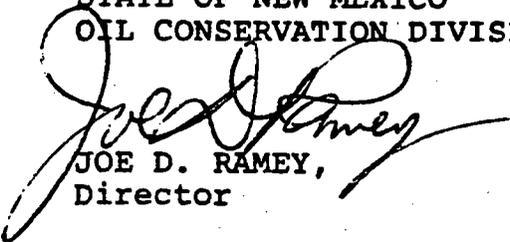
(2) That the SW/4 of said Section 31 shall be dedicated to the above-described well.

(3) That that part of this case calling for the compulsory pooling of all mineral interests in the Jalmat Gas Pool underlying the SW/4 of said Section 31 is hereby dismissed.

(4) 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.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director

S E A L

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

RECEIVED
MAR 03 1983
OIL CONSERVATION DIVISION
SANTA FE

Indicate Type of Lease
Surface Fee
Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Dalport Oil Corporation	8. Farm or Lease Name E. F. King
3. Address of Operator 3471 First National Bank Bldg., Dallas, TX 75202	9. Well No. #1
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Widcon Jalmat
15. Elevation (Show whether DF, RT, GR, etc.) 3418' DF	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
<input type="checkbox"/> PERFORM REMEDIAL WORK	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> REMEDIAL WORK	<input type="checkbox"/> ALTERING CASING
<input type="checkbox"/> TEMPORARILY ABANDON	<input type="checkbox"/> CHANGE PLANS	<input type="checkbox"/> COMMENCE DRILLING OPNS.	<input checked="" type="checkbox"/> PLUG AND ABANDONMENT
<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> OTHER	<input type="checkbox"/> CASING TEST AND CEMENT JOB	<input type="checkbox"/> OTHER

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

This well was plugged as follows:

1. A Bridge Plug was set at 2835' w/50' of cement above it.
2. The two stage tool was found at 1664'. A 225' cement plug was set from 1750' to 1525'.
3. A 10 sx. plug was set at the surface w/a marker.

This work was performed January 10 and 11, 1983.

This well has been replaced by the John Yuronka E. F. King Well #3 that began producing into the EPNG system on January 7, 1983.

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

NAME John Yuronka TITLE Authorized Agent DATE 1-17-83

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701

OFFICE 684-6223
RESIDENCE 688-4579
AREA CODE 915

PRODUCTION HISTORY
DALPORT OIL CORPORATION
E.F. KING WELL NO. 1
SW/4 SW/4 Sec. 31, T22S, R37E
LEA COUNTY, NEW MEXICO

	Annual Production MCF	Monthly Average MCF	Cumulative Production MCF	BHP (Date)
1977	18,491	1,541	3,330,911	164.2 (8/23)
1978	17,327	1,444	3,348,238	163.2 (8/29)
1979	12,106	1,009	3,360,344	153.2 (9/5)
1980	11,547	962	3,371,891	152.2 (8/20)
1981	2,532	211	3,374,423	155.2 (7/21)
1982 (11 Mos.)	2,975	270	3,377,401	N/A

Well was shut-in on December 31, 1982, and was plugged and abandoned on January 11, 1983. It was replaced by the John Yuronka E. F. King Well No. 3 that began producing on January 7, 1983.

JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701

OFFICE 684-6223
RESIDENCE 683-4579
AREA CODE 915

WELL HISTORY
DALPORT OIL CORPORATION

E.F. KING WELL NO. 1

Completed as Jalmat Gas Well 11/50. Elev. 3418' DF. 5-1/2" @ 2878'. Top of Yates: 2960'. Top of 7 Rivers: 3160'. TD 3500'. Shot Open Hole W/500 qts. of nitro 3050'-3300'.

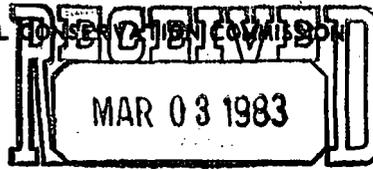
Workover 1/54: Cleaned out open hole to 3457'.

Workover 1/58: Cleaned out to 3350'. Frac with 20,000 gals. oil and 20,000# of sand.

30-025-27924

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NEW MEXICO OIL CONSERVATION COMMISSION



OIL CONSERVATION DIVISION
SANTA FE

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER _____
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
John Yuronka

3. Address of Operator
102 Petroleum Building, Midland, TX 79701

4. Location of Well
 UNIT LETTER **M** LOCATED **990** FEET FROM THE **South** LINE
 AND **330** FEET FROM THE **West** LINE OF SEC. **31** TWP. **22-S** RGE. **37-E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name
E. F. King

9. Well No.
3

10. Field and Pool, or Wildcat
Jalmat Gas

12. County
Lea

19. Proposed Depth
3600'

19A. Formation
Yates & 7 Rivers Rotary

20. Rotary or C.T.

21. Elevations (Show whether DF, RT, etc.)
3409.4' GL

21A. Kind & Status Plug. Bond
Filed

21B. Drilling Contractor
Rod Ric Corp.

22. Approx. Date Work will start
9-10-82

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	23#	400'	325	Circ.
7-7/8"	5-1/2"	14#	3600'	675	Circ.

Shaffer B 10" Series 900 Type E
Hydraulic B.O.P.
3000# Working Pressure

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/7/83
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John Yuronka Title Authorized Agent Date 8-31-82

(This space for State Use)

SEP 7 1982

APPROVED BY _____ TITLE _____ DATE _____
ORIGINAL SIGNED BY **JERRY SEXTON**
CONDITIONS OF APPROVAL, IF ANY:
DISTRICT 1 SUPR

NEW MEXICO OIL CONSERVATION COMM
WELL LOCATION AND ACREAGE DEDICATION

REC'D MAR 03 1983
Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

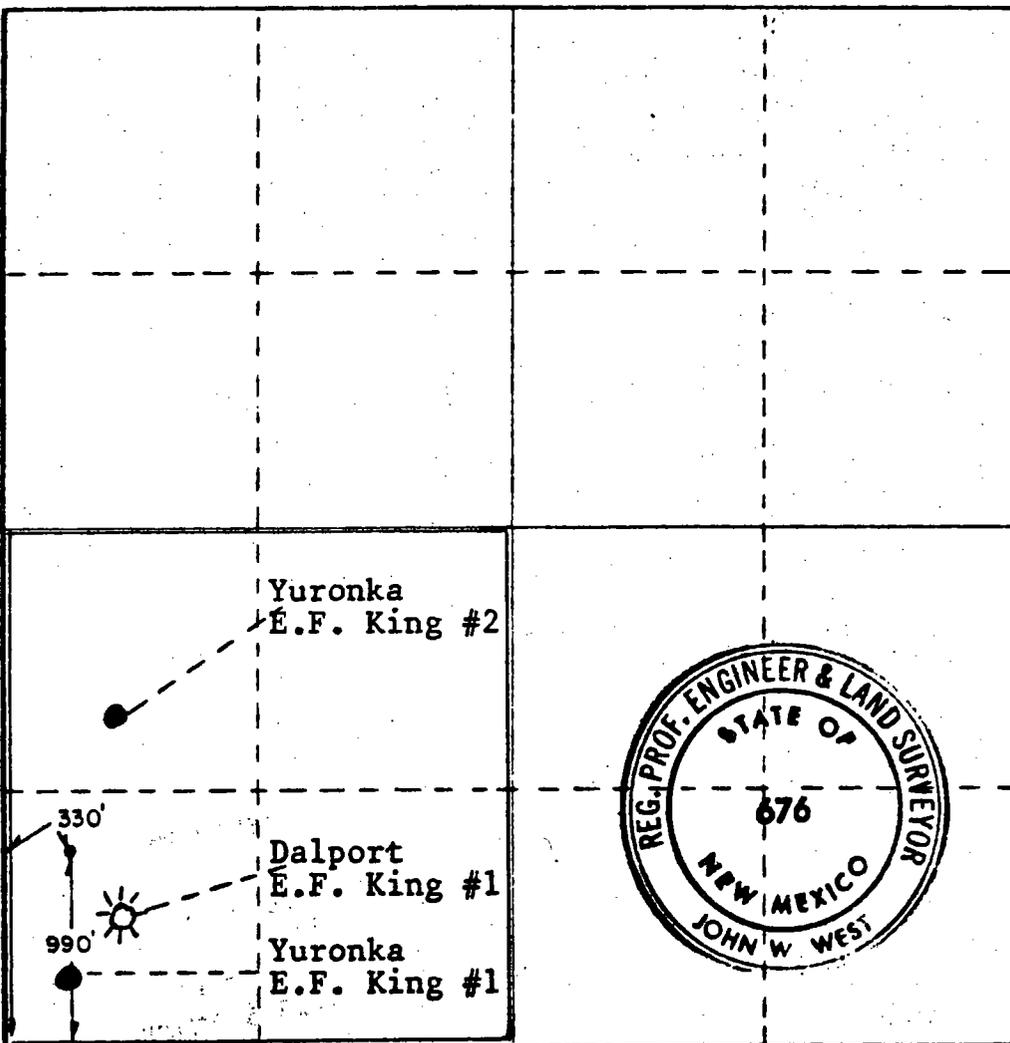
Operator JOHN YURONKA		Lease E.F. KING		OIL CONSERVATION DIVISION SANTA FE		3
Unit Letter M	Section 31	Township 22 South	Range 37 East	County Lea		
Actual Footage Location of Well: 990 feet from the South line and 330 feet from the West line						
Ground Level Elev. 3409.4	Producing Formation Tansill, Yates, 7 Rivers		Pool Jalmat Gas	Estimated Acreage 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Signature
John Yuronka

Position
Authorized Agent

Company
John Yuronka

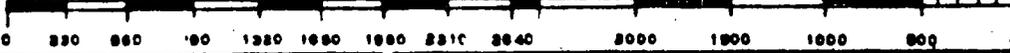
Date
August 23, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
7/31/82

Registered Professional Engineer and or Land Surveyor

Signature
John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidsen 3239



JOHN YURONKA
CONSULTING PETROLEUM ENGINEER
102 PETROLEUM BUILDING
MIDLAND, TEXAS 79701

OFFICE 684-6223
RESIDENCE 683-4579
AREA CODE 915

VOLUMETRIC CALCULATIONS

JOHN YURONKA
E.F. KING WELL NO. 3
SW/4 SW/4 SEC. 31, T22S, R37E
LEA COUNTY, NEW MEXICO

INTERVAL	WEIGHTED AVERAGE POROSITY %	WEIGHTED AVERAGE VOID SPACE	WEIGHTED AVERAGE VOID SPACE MCF
3162'-3174' (12')	14.33	55.92	6.702
3174'-3180' (6')	7.00	46.50	1.361
3180'-3186 (6')	13.33	37.50	2.079
3186'-3196' (10')	6.00	37.90	1.585
3196'-3199' (3')	10.00	64.67	1.352
3199'-3217' (18')	6.17	48.28	4.003
3217'-3225' (8')	13.13	53.62	3.925
3225'-3239' (14')	5.57	34.28	1.864
3355'-3362' (7')	6.70	63.00	2.059
			<hr/>
			24.930

Void Space = 100 - SW

Weighted Average Porosity and Water Saturation taken from Welex Computer Analyzed Log. Formula used:

Weighted Average Void Space (MCF) = 43,560 cf/a
X 160 Acres X Porosity X Void Space

JOHN YURONKA

VOLUMETRIC CALCULATIONS

(PAGE TWO)

Following intervals were perforated but log shows 100% water and therefore not included in the above volumetric calculations:

3044'-3050' (6')	3108'-3113' (5')
3064'-3072' (8')	3133'-3138' (5')
3080'-3084' (4')	3143'-3155' (12')
3087'-3095' (8')	3294'-3301' (7')

Dalport E.F. King #1 BHP (7/21/81): 155.2 psia

Abandonment Pressure: 50 psia

Constant: 35.35

BHT: 70°

$$\frac{35.35 \times 155}{70} = 78.28$$

$$\frac{35.35 \times 50}{70} = 25.25$$

(78.28-25.25) X 24,930 = 1,322,038 Mcf to recover

Production for John Yuronka E. F. King Well No. 3

1/82 (25 days) = 4891