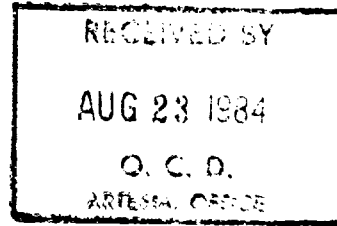


TXO PRODUCTION CORP.
900 WILCO BUILDING
MIDLAND, TEXAS 79701

RECEIVED

SEP 4 1984

OIL CONSERVATION DIVISION



August 22, 1984

Mr. Leslie Clements
P.O. Drawer DD
Artesia, NM 88210

RE: TXO Pioneer Fed Com #1

Case 8382

Dear Mr. Clements:

Please find enclosed copies of the logs for the Pioneer Federal Com #1. In our discussion over the phone, you requested additional information regarding the downhole equipment in this well. The well is ~~completed with a Guiberson UNI VI packer above the Lower Morrow perfs.~~ The Wolfcamp is completed with the Guiberson packer below and an Otis MCH packer with ported nipples above. The Otis packer allows the Wolfcamp to produce through the 2 3/8" tbg. This is a normal crossover arrangement in this completion. If you require any additional information, please call me at 915-682-7992.

Sincerely,

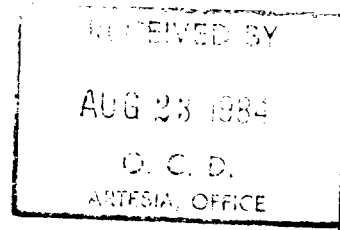
Lane Griffing
Production Engineer

attachment
LG/lle

PIONEER FEDERAL COM #1

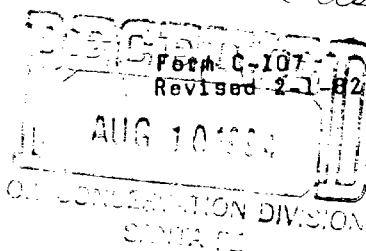
Production Casing Centralizer depths-

11420 '
11299 '
11183 '
11061 '
10019 '
9937 '



AUG 13 1984

O. C. APPLICATION FOR MULTIPLE COMPLETION
ARTESIA OFFICE



Operator TXO Production Corp. County Eddy Date 7-3-84
Address Lease Well No.

900 Wilco Bldg. Midland, TX. 79701 Pioneer Federal Com. 1
Location of Well Unit G Section 19 Township 21-S Range 27-E

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

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Lahuerta(Wolfcamp)		Burton Flats (Morrow)
b. Top and Bottom of Pay Section (Perforations)	8952-8960		11,187-11,216
c. Type of production (Oil or Gas)	Oil		Gas
d. Method of Production (Flowing or Artificial lift)	Flow		Flow
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	70 bbls 850 MCF 0 Water		0 bbls 1150 MCF 0 Water

2. The following must be attached:

- ✓ 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.
- ✓ 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. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

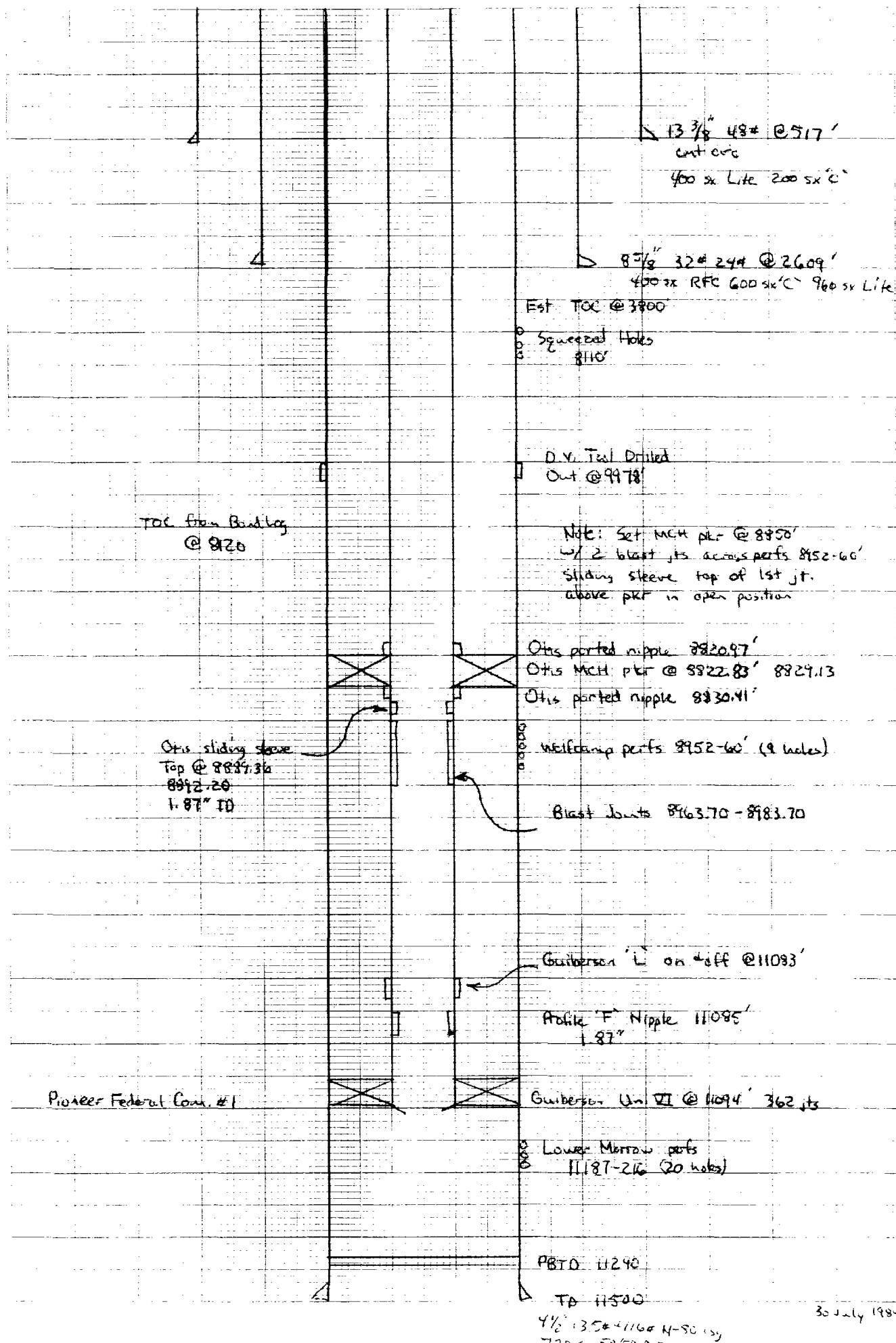
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Arnela Caudle Title Engineering Asst. Date 8-1-84

(This space for State Use)

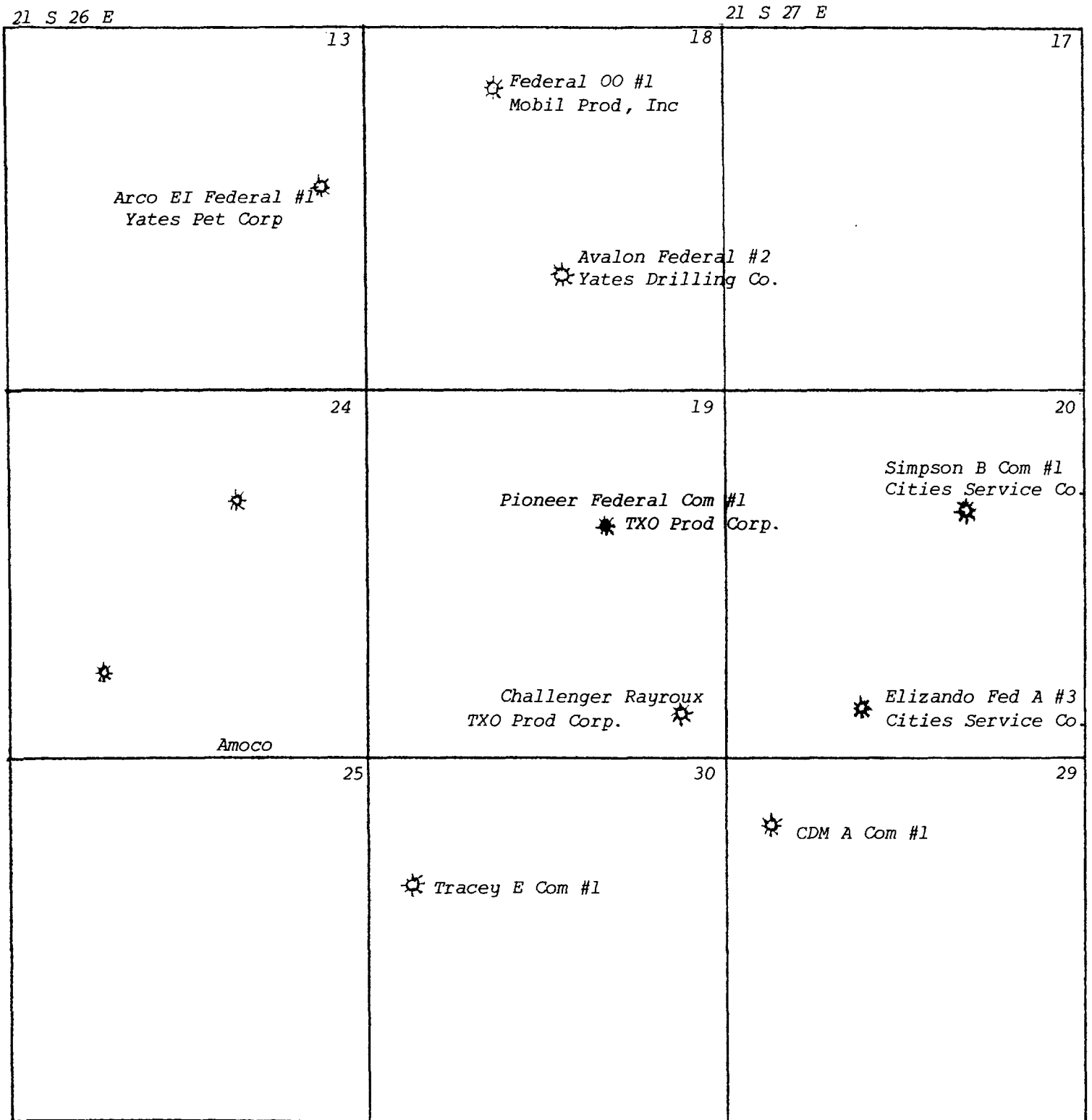
Approved By _____ Title _____ Date _____

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



30 July 1984

TXO PRODUCTION CORP.
 PIONEER FEDERAL COM #1
 1980' FNL, 1740' FEL
 Sec 19, T 21 S, R 27 E
 Eddy Co., NM



OFFSET OPERATORS

*Amoco Production Co.
Houston Region
Box 3092
Houston, Tx 77002*

*Cities Service Co.
Southwestern Exploration And Production Region
Midland National Bank Tower
Box 1919
Midland TX 79702*

*Mobil Corp.
Mobil Producing Texas and New Mexico Inc.
Nine Greenway Plaza Suite 2700
Houston TX 77046*

*Yates Petroleum Corp.
207 South 4th St
Artesia, NM 88210*

Form 9-331
Dec. 1973

68210

UNITED STATES O. C. D.
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED BY

AUG 10 1984

Form Approved.
Budget Bureau No. 42-R1424

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

TXO Production Corp.

3. ADDRESS OF OPERATOR

900 Wilco Bldg., Midland, TX 79701

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980 FNL & 1740 FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☒

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other)

5. LEASE

NM 0354232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pioneer Federal Com

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Burton flats Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 19, T-21-S, R-27-E

12. COUNTY OR PARISH

Eddy

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3183 GL & 3209 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5/23 thru 5/24 WOCU. 5/24 start completion well unloading. 5/26 pumped 295 bbl 11.5# mud. 5/27 9979 PBTD. TOC @ 8120' 5/31 PU tbg to 11,458. PSI csg to 1000#. OK 6/1 thru 6/3 testing. 6/4 PBTD @ 11,458 pkr @ 7620. Rls pkr. Set @ 11,184. 6/6 perf 11,361-11,365'. w/1 9/16" gun. 10 holes. 6/7 pump 1250 gal 7 1/2% MS. 6/8 perf 11,267-11,431' w/1 9/16" gun. 45 holes. 6/9 set 2 3/8" N-80 tbg @ 11,184'. 6/11 pumped 4500 gal MS. 6/12 pkr @ 11,184. 6/13 CIBP @ 11,250 pump 10' cmt. 6/14 set pkr @ 11,094 perf 11,187-11,216'. w/1 9/16" gun, 39 holes, testing. PBTD @ 11,240 6/15 thru 6/21. 6/26 frac w/20,000 gal w/6000 gals CO₂ & 14,000 gals 5% gelled MS. w/14,500# West Prop I. Testing thru Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft. 7/2/84

18. I hereby certify that the foregoing is true and correct

SIGNED

Janna Caudle

TITLE Engineer Asst.

DATE 7/9/84

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL AUG 8 1984

TITLE

DATE

RECEIVED BY
SANTA FE, NEW MEXICO 87501

AUG 13 1984

Form C-107
Revised 2-1-82

APPLICATION FOR MULTIPLE COMPLETION
ARTESIA OFFICE

Operator	County	Date
TXO Production Corp.	Eddy	7-3-84
Address	Lease	Well No.
900 Wilco Bldg. Midland, TX. 79701	Pioneer Federal Com. 1	
Location of Well	Unit	Section
G	19	21-S
		27-E

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

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Lahuerta(Wolfcamp)		Burton Flats (Morrow)
b. Top and Bottom of Pay Section (Perforations)	8952-8960		11,187-11,216
c. Type of production (Oil or Gas)	Oil		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	70 bbls 850 MCF 0 Water		0 bbls 1150 MCF 0 Water

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jarrod Cuddy Title Engineering Asst. Date 8-1-84

(This space for State Use)

Approved By _____ Title _____ Date _____

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

13 3/8" 48# @ 517'
cut circ
400 sx Lite 200 sx 'C'

8 7/8" 32# 24# @ 2609'
400 sx RFC 600 sx 'C' 960 sx Lite

Est. TOC @ 3800'

Squeezal Holes
8110'

D.V. Test Drilled
Out @ 9973'

Note: Set MCH pkr @ 8950'
w/ 2 blast jts across perfs 8952-60'
Sliding sleeve top of 1st jt.
above pkr in open position

TOC from Bond Log
@ 8120

Otis sliding sleeve
Top @ 8837.36
8892.20
1.87" ID

Otis ported nipple 8820.47'
Otis MCH pkr @ 8922.83' 8929.13
Otis ported nipple 8830.41'

Wellcamp perfs 8952-60' (9 holes)

Blast Joints 8963.70-8983.70

Guiberson 'L' on & off @ 11093'

Profile 'F' Nipple 11095'
1.87"

Pioneer Federal Com. #1

Guiberson Uni VII @ 11094' 362 jts

Lower Morrow perfs
11187-216 (20 holes)

PBTD 11240

Tp 11500

4 1/2" 13.5# 4116# 4-80 csg
720 sx 50/50 DOD

30 July 1984

TXO PRODUCTION CORP.
 PIONEER FEDERAL COM #1
 1980' FNL, 1740' FEL
 Sec 19, T 21 S, R 27 E
 Eddy Co., NM

21 S 26 E		21 S 27 E
<div>13</div> <div>Arco EI Federal #1 Yates Pet Corp</div>	<div>18</div> <div> <div>Federal OO #1 Mobil Prod, Inc</div> <div>Avalon Federal #2 Yates Drilling Co.</div> </div>	<div>17</div>
<div>24</div> <div> <div></div> <div>Amoco</div> </div>	<div>19</div> <div> <div>Pioneer Federal Com #1 TXO Prod Corp.</div> <div>Challenger Rayroux TXO Prod Corp.</div> </div>	<div>20</div> <div> <div>Simpson B Com #1 Cities Service Co.</div> <div>Elizando Fed A #3 Cities Service Co.</div> </div>
<div>25</div>	<div>30</div> <div>Tracey E Com #1</div>	<div>29</div> <div>CDM A Com #1</div>

OFFSET OPERATORS

Amoco Production Co.
Houston Region
Box 3092
Houston, Tx 77002

Cities Service Co.
Southwestern Exploration And Production Region
Midland National Bank Tower
Box 1919
Midland TX 79702

Mobil Corp.
Mobil Producing Texas and New Mexico Inc.
Nine Greenway Plaza Suite 2700
Houston TX 77046

Yates Petroleum Corp.
207 South 4th St
Artesia, NM 88210

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

AUG 13 1984

APPLICATION FOR MULTIPLE COMPLETION
O. C. D.
ARTESIA, OFFICE

Form C-107

Revised 2-1-82

Operator	County	Date
TXO Production Corp.	Eddy	7-3-84
Address	Lease	Well No.
900 Wilco Bldg. Midland, TX. 79701	Pioneer Federal Com. 1	
Location of Well	Unit	Section
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		21-S
		27-E

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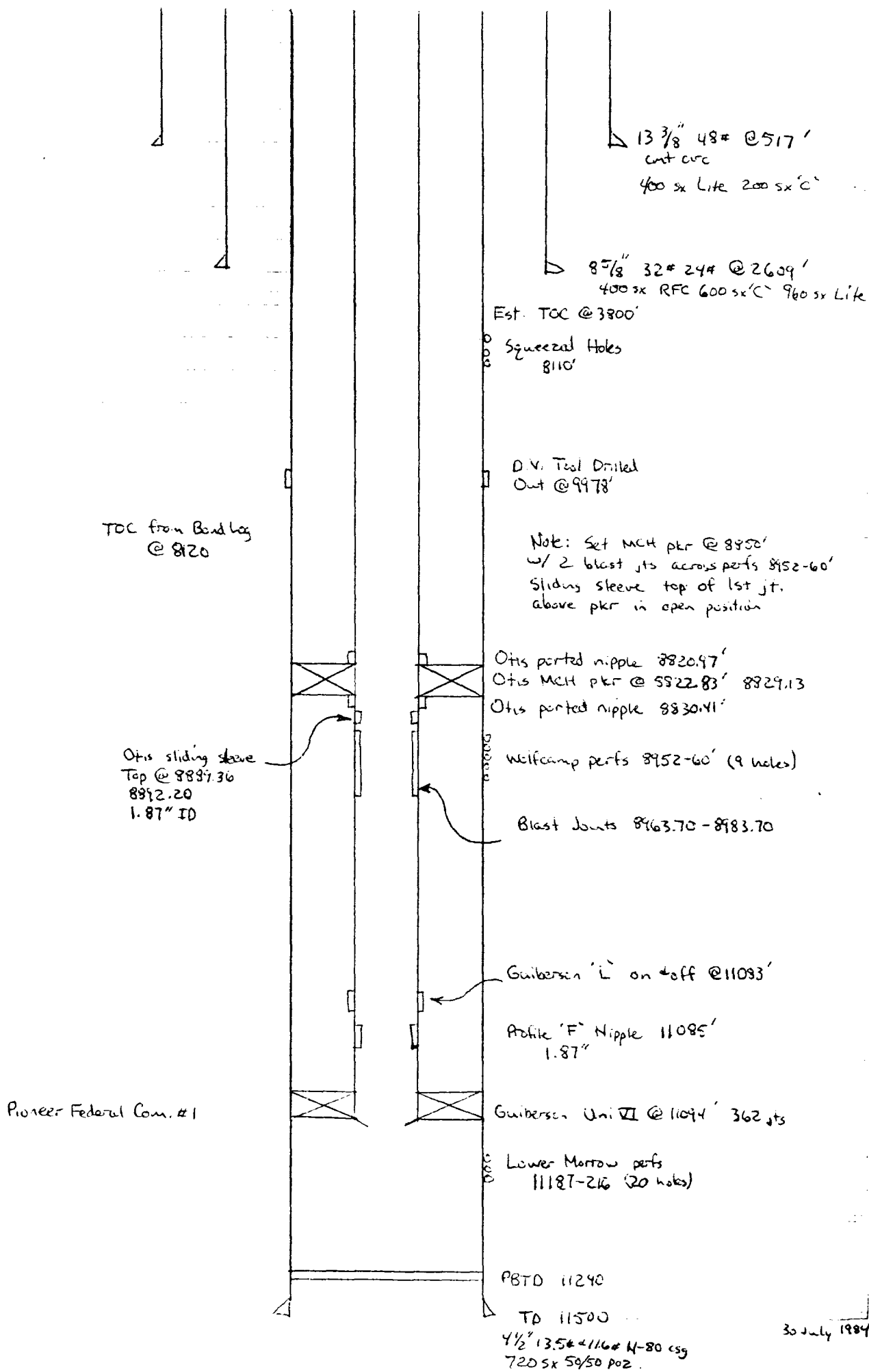
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jarrod Caudle Title Engineering Asst. Date 8-1-84

(This space for State Use)

Approved By _____ Title _____ Date _____

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



TXO PRODUCTION CORP.
 PIONEER FEDERAL COM #1
 1980' FNL, 1740' FEL
 Sec 19, T 21 S, R 27 E
 Eddy Co., NM

21 S 26 E	21 S 27 E	21 S 27 E
<div>13</div> <div>Arco EI Federal #1 Yates Pet Corp</div>	<div>18</div> <div> <div>Federal OO #1 Mobil Prod, Inc</div> <div>Avalon Federal #2 Yates Drilling Co.</div> </div>	<div>17</div>
<div>24</div> <div> <div></div> <div>Amoco</div> </div>	<div>19</div> <div> <div>Pioneer Federal Com #1 TXO Prod Corp.</div> <div>Challenger Rayroux TXO Prod Corp.</div> </div>	<div>20</div> <div> <div>Simpson B Com #1 Cities Service Co.</div> <div>Elizando Fed A #3 Cities Service Co.</div> </div>
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Houston TX 77046

Yates Petroleum Corp.
207 South 4th St
Artesia, NM 88210



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

September 21, 1984

TONEY ANAYA
GOVERNOR

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

TXO Production Corporation
900 Wilco Building
Midland, Texas 79701
Attention: Lane Griffing
Production Engineer

Case 8382

RE: Multiple Completion Application
Pioneer Federal Com Well No. 1
1980'FNL-1740'FEL, Section 19,
Township 21 South, Range 27 East,
NMPM, Eddy County, New Mexico

Dear Mr. Griffing:

Per your letter to Mr. Leslie Clements, Supervisor- Artesia District Office of the N.M.O.C.D., dated August 22, 1984, this application is being set for the next available Division Examiner's Hearing scheduled for October 17, 1984 in Santa Fe, New Mexico. This is necessitated due to the unusual nature of your request, see Rule 112-A.II. (3rd paragraph) and 112-A.III.(b) (2nd paragraph).

Sincerely,

A handwritten signature in cursive script, reading "Michael E. Stogner".

MICHAEL E. STOGNER
Acting Chief Engineer

cc: Leslie Clements

MS/db