

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 10, 1968

**Pan American Petroleum Corporation
P. O. Box 68
Hobbs, New Mexico**

Attention: Mr. V. E. Staley

Administrative Order NSL-420

Gentlemen:

Reference is made to your application for approval of an unorthodox well location for your Duncan Federal Gas Com Well No. 1 to be located 950 feet from the North line and 950 feet from the West line of Section 18, Township 22 South, Range 24 East, NMPM, Indian Basin-Upper Pennsylvanian Gas Pool, Eddy County, New Mexico.

By authority granted me under the provisions of Rule 5 of Order No. R-2440, as amended, the above-described unorthodox well location is hereby approved.

Very truly yours,

**A. L. PORTER, Jr.
Secretary-Director**

ALP/GMH/esr

**cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs
United States Geological Survey - Roswell**

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RECEIVED
95 DE 26 AM 8 52

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other Re-entry

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address and Telephone No.

105 South Fourth Street, Artesia, New Mexico 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

950' FNL and 950' FWL
Sec. 18-T22S-R24E

5. Lease Designation and Serial No.

NM-78215

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hickory ALV Fed. #2

9. API Well No.

32015-20163

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Extend APD
Re-entry

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Yates Petroleum Corporation wishes to extend the above captioned wells expiration date for a year.

Thank you.

APPROVED FOR 12 MONTH PERIOD
ENDING 11/17/96

RECEIVED
OCT 30 8 51 AM '95
CARLENE HILL
AREA HILARIOUS

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

Signed

[Signature]

Title Landman

Date 10-27-95

(This space for Federal or State office use)

Approved by

(ORIG. SCD.) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

12/13/95

Conditions of approval, if any:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

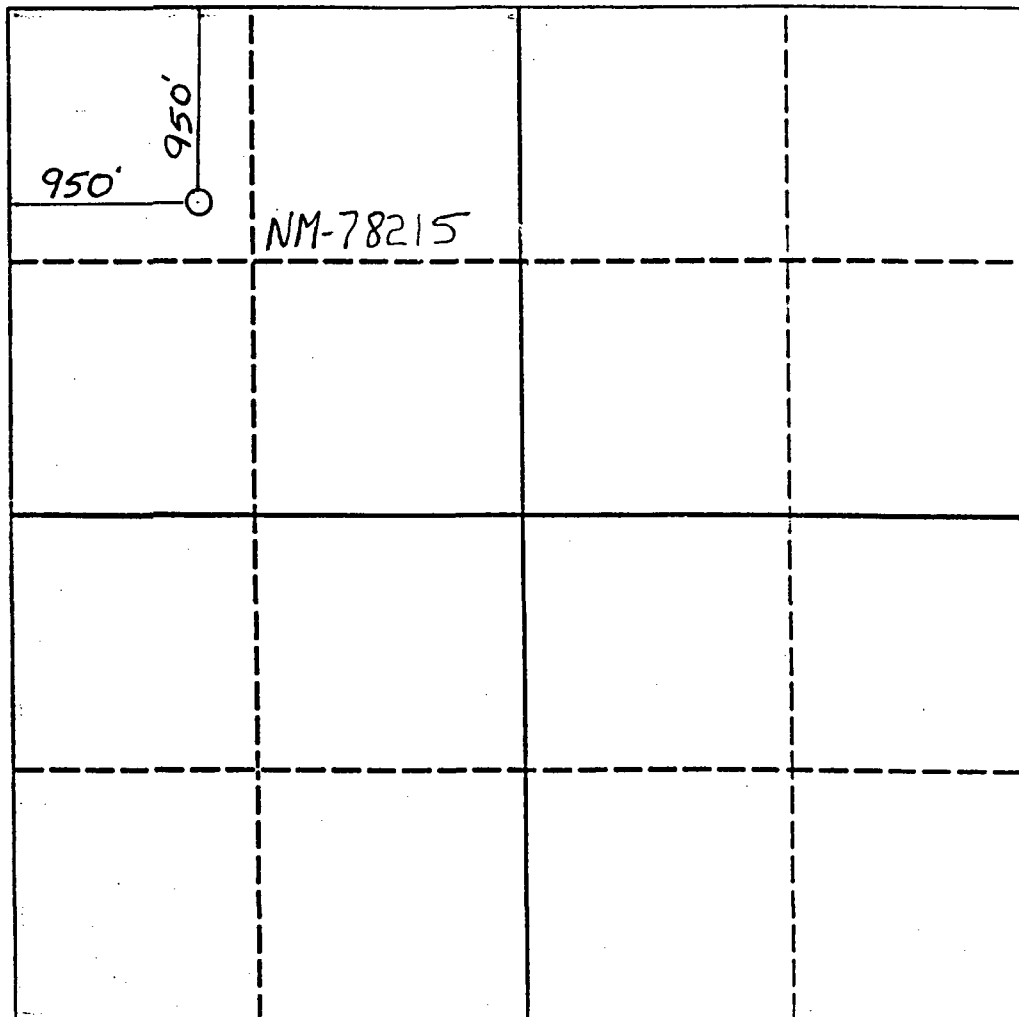
All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION			Lease Hickory "ALV" Federal		Well No. 2
Unit Letter D	Section 18	Township 22 South	Range 24 West	NMPM	County Eddy

Actual Footage Location of Well:

950 feet from the North line and 950 feet from the East line	Ground level Elev. 4172	Producing Formation Canyon	Pool Indian Basin Upper Penn Assoc.	Dedicated Acreage: 296.40 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. Pool
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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature <i>Ken Beard</i>
Printed Name KEN BEARDEMPHL
Position LANDMAN
Company YATES PETROLEUM CORPORATION
Date 8/17/93

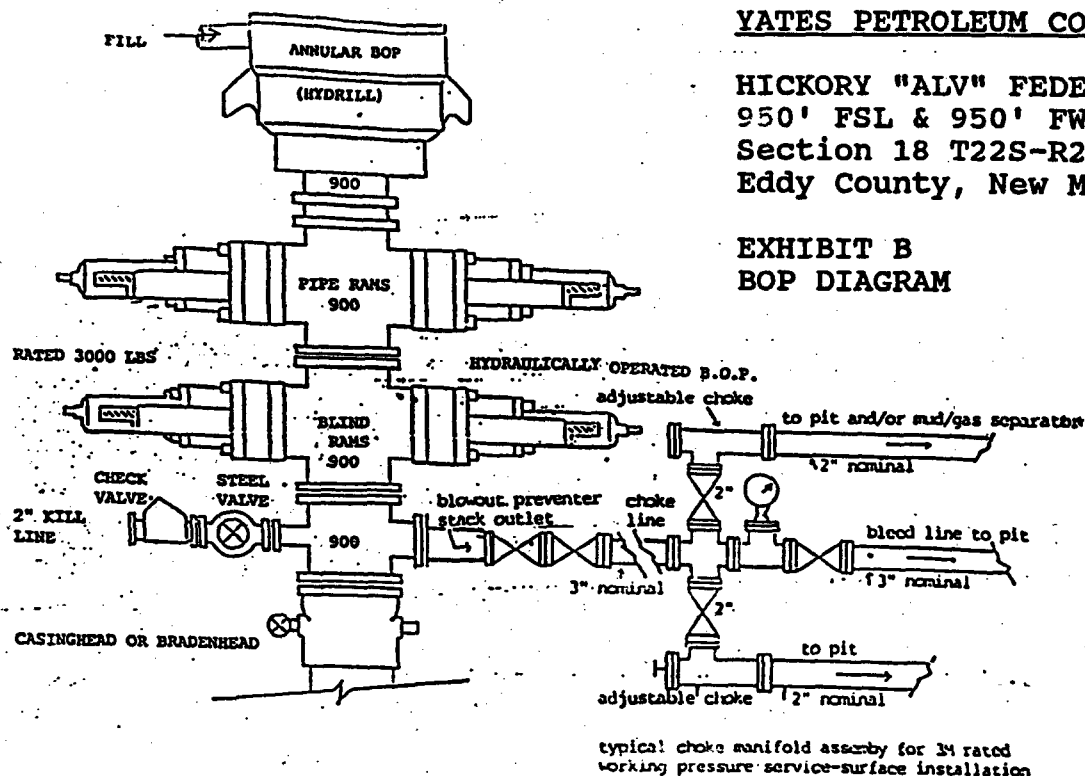
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes 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
Signature & Seal of Professional Surveyor
Refer to Original Plat
Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

YATES PETROLEUM CORPORATION



YATES PETROLEUM CORPORATION

HICKORY "ALV" FEDERAL #2
950' FSL & 950' FWL
Section 18 T22S-R24E
Eddy County, New Mexico

EXHIBIT B BOP DIAGRAM

EXHIBIT B

THE FOLLOWING CONSTITUTES THE MINIMUM BLOWOUT PREVENTER REQUIREMENTS FOR 3000 PSI WP SYSTEMS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 3" diameter.
3. Kill line to be of all steel construction of 3" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel. Hole or tube to be a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls to be located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing.

Population Information
 Corporation
DEO-FICHE™

228-24E-18-04 (NW NW)
NEW MEXICO NW

WELL
OF
CITY

ISSUE 407/81
CARD

and is not to be made available or disclosed in any form without the prior written permission of the FBI. This document is classified "Confidential" and its disclosure is prohibited.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2884

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address and Telephone No.

105 South Fourth Street, Artesia, NM 88210 505-748-1471

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

950' FNL and 950' FWL
Sec. 18-T.22S-R.24E

5. Lease Designation and Serial No.

NM-78215

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hickory ALV Fed. #2

9. API Well No.

10. Field and Pool, or Exploratory Area

Indian Basin Upper Penn

Associated Pool

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Extend APD
Re-entry

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Yates Petroleum Corporation wishes to extend the above captioned well's expiration date for another year.

Thank you.

APPROVED FOR 12 MONTH PERIOD
ENDING NOV. 17, 1997

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

Signed

Title Landman

Date

10-9-96

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ARMANDO A. LOPEZ

Title

Date

10/18/96

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Divisio.
311 S. 1st Str
Artesia, NM 87210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

OCT 1997
RECEIVED
OCD - ARTESIA

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address and Telephone No.
105 South Fourth Street, Artesia, New Mexico 88210 (505) 748-1471

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
950' FNL and 950' FWL
Section 18, T22S-R24E

5. Lease Designation and Serial No.
NM-78215

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Hickory ALV Federal #2

9. API Well No.

10. Field and Pool, or Exploratory Area
Indian Basin Upper Perm
Associated Pool

11. Country or Parish, State
Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other EXTEND APD
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Yates Petroleum Corporation wishes to extend the captioned well's APD expiration date for one (1) year to November 17, 1998.

Thank you.

APPROVED FOR 12 MONTH PERIOD
ENDING NOV 17 1998

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

Signed David A. Glass Title Landman Date October 7, 1997

(This space for Federal or State office use)

Approved by ORIG. SGT. DAVID A. GLASS Title _____ Date OCT 27 1997

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> STC		5. LEASE DESIGNATION AND SERIAL NO. NM-78215
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Re-entry <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. 105 South Fourth Street, Artesia, New Mexico 88210		8. FARM OR LEASE NAME, WELL NO. Hickory "ALV" Federal #2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 950' FNL & 950' FWL At proposed prod. zone Same		9. AP WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 30 miles Northwest of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Indian Basin Upper Perm Associated Pool
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 950'	16. NO. OF ACRES IN LEASE 1256.40	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-T22S-R24E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 8700'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4172' GR		13. STATE NM
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# H-40	191' In Place	350 sacks circulated
12 1/4"	8 5/8"	24# J-55	2301' In Place	1075 sacks
7 7/8"	5 1/2"	17# L-80	8700'	400 sacks

Yates Petroleum Corporation proposes to re-enter this well which was originally drilled by Pan American Petroleum Corporation September 16, 1968 as the Duncan Federal Gas Com #1. This well was plugged and abandoned October 29, 1968.

Yates plans to re-enter this well and cleanout to the original TD of 7791' then deepen to 100' below the Canyon Dolomite run 5 1/2" casing and complete in the Canyon Dolomite.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE LANDMAN DATE 8/17/93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS TITLE AREA MANAGER DATE NOV 17 1993

*See Instructions On Reverse Side

30-015-20163

BOLM 0160-9
(June 1990) RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM-78215

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

☒ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address and Telephone No.

105 South Fourth Street, Artesia, New Mexico 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

950' FNL & 950' FWL
Sec. 18-T22S-R24E

8. Well Name and No.

Hickory "ALV" Federal

9. API Well No.

10. Field and Pool, or Exploratory Area
Indian Basin Upper Pen
Associated Pool
11. County or Parish, State
Eddy County, New Mexico

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☐ Subsequent Report
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TYPE OF ACTION

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☐ Casing Repair
☐ Altering Casing
☒ Other Re-entry

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 drill give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Yates Petroleum Corporation proposes to re-enter the captioned well for the purpose of obtaining production from the Canyon formation. This well was originally drilled by Pan American Petroleum Corporation and was plugged and abandoned in 1968. Please note attached copy of form 3160-3 which contains the information needed to perform the re-entry.

Former; Pan Am. Pet. Corp. - Duncan Fed Gas Com #1
OTD-2991 P4A-10-29-68

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED
AUG 13 3 03 PM '93
CARLSON PETROLEUM
AREA HEADQUARTERS

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

Signed

Ken Deamling

Title

LANDMAN

Date

8/17/93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) RICHARD L. MANUS
Conditions of approval, if any:

Title

AREA MANAGER

Date

NOV 17 1993

NEW MEXICO OIL CONSERVATION COMM. ON
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-126
Effective 1-1-55

All distances must be from the outer boundaries of the Section

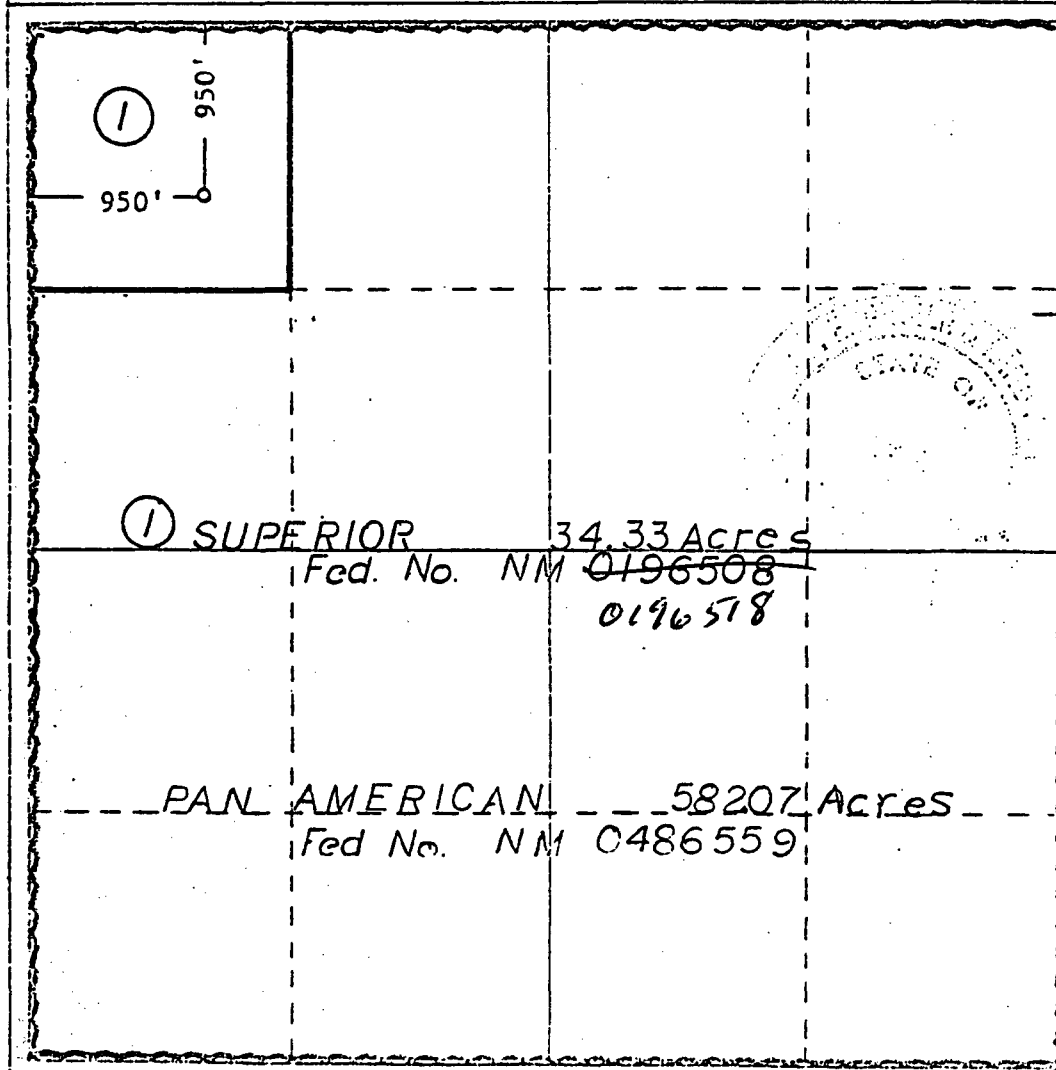
Operator PAN AMERICAN PETROLEUM CORP.			Lease DUNCAN FED²¹ GAS COM		Well No. 1
Section D	Section 18	Township 22 SOUTH	Range 24 EAST	County EDDY	
Actual Portage Location of Well: 950 feet from the NORTH line and 950 feet from the WEST line.					
Ground Level Elev. 616.40	Producing Formation Upper Penn		Pool INDIAN BASIN-Upper Penn		Section Acreage 616.40

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **COMMUNITIZATION** **AUG 27 1968**

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

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.

Position
AREA SUPERINTENDENT
Company
Pan American Petro. Corp.

Date
6-20-68

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
MAY 15, 1968

Registered Professional Engineer and/or Land Surveyor

John W. West