

N..... Oil Cons. Division
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

chf

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Costilla Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 10369, Midland, TX 79702 (915)683-3092

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 410' FSL & 330' FEL Sec 28, T-26S, R-30E
At proposed prod. zone: Unit P

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
19 miles Southeast Loving, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
410' FSL

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
357'

19. PROPOSED DEPTH
7,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2995 GL

22. APPROX. DATE WORK WILL START*
October, 1996

5. LEASE DESIGNATION AND SERIAL NO.
NM-17225B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Abby Federal #5

9. # WELL NO.
30-015-29308

10. FIELD AND POOL, OR WILDCAT
\$2800
Ross Draw & Delaware, West

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T-26S, R-30E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

PROPOSED CASING AND CEMENT CARLSBAD CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40	54.5 STC	300'	Sufficient to Circulate
12-1/4"	8-5/8" J-55	24 & 32 LTC	3375'	Sufficient to Circulate
7-7/8"	5-1/2"	15.5 & 17 LTC	7000'	Sufficient to tie back to Int csg.

Mud Program: Fresh water will be used from Surface to 3375'. Cut Brine Drilling Fluid will be used from 3375' to 7000'.

BOP: 3m WP Double Ram BOP will be installed & tested before drilling out from under 8-5/8" Csg @ 3375'.

8-ra STC 32# K-55 (New)

RECEIVED
Nov 5 8 10 AM '96

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIMULATIONS ATTACHED

DEC 19 '96

Posted 10-1
H & A
12-27-96

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.

SIGNED Chris McCracken TITLE Regulatory Analyst II DATE 10/03/96

(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.

APPROVED BY (ORIG. SGD.) TONY L. FERGUSON TITLE ADM. MINERALS DATE 12/13/96

*See Instructions On Reverse Side

DISTRICT I
P.O. Box 1880, Dobbs, NM 86241-1880

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Arama, NM 86211-0719

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

OIL CONSERVATION DIVISION

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29308	Pool Code 52800	Pool Name Ross Draw; Delaware, West
Property Code	Property Name ABBY FEDERAL	Well Number 5
GRID No.	Operator Name COSTILLA PETROLEUM	Elevation 2990

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	26 S	30 E		967	SOUTH	330	EAST	EDDY

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p align="right"><i>Craig Huben</i></p> <p>Signature _____</p> <p align="right">Craig Huben</p> <p>Printed Name _____</p> <p align="right">Duty Supt</p> <p>Title _____</p> <p align="right">11/20/96</p> <p>Date _____</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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 belief.</i></p> <p align="center">SEPTEMBER 3, 1996</p> <p>Date Surveyed _____</p> <p align="right">CDG</p>
	<p align="center"> </p>
	<p> Candidate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 PROFESSIONAL ENGINEER EIDSON 12641 </p>

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

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Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name ABBY FEDERAL	Well Number 5
OGRID No.	Operator Name COSTILLA PETROLEUM	Elevation 2995'

Surface Location

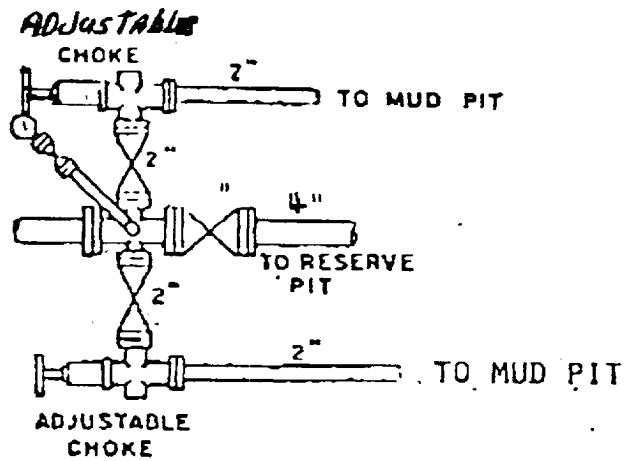
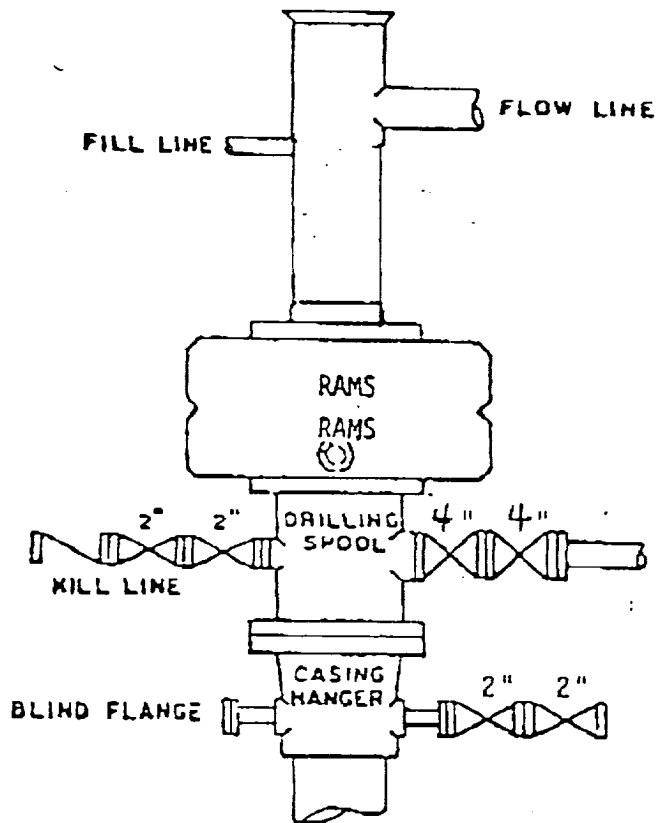
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	26 S	30 E		410	SOUTH	467	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>DETAIL</p> <p>2988.4 — 2997.7</p> <p style="text-align: center;">○</p> <p>2988.8 — 2997.4</p>		<p>SEE DETAIL</p>
<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Chris McCracken</u> Signature</p> <p><u>Chris McCracken</u> Printed Name</p> <p><u>Regulatory Analyst</u> Title</p> <p><u>10-31-96</u> Date</p>		
<p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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 belief.</i></p> <p style="text-align: right;">SEPTEMBER 3, 1996</p> <p>Date Surveyed _____ RES</p> <p>Signature & Seal of Professional Surveyor _____</p> <p style="text-align: right;">9-04-96</p> <p style="text-align: right;">W.O. Num. 96-11-1092</p> <p>Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY EIDSON 12541</p>		



BOP STACK

3000 PSI WORKING PRESSURE

RIG # 4
 JSM Drilling Co.
 BOP ARRANGEMENT

Form 5100A
JUNE 1980

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
Budget Bureau No. 1004-0185
Expires March 31, 1982

5. Lease Designation and Serial No.
NM-17225B

6. If Indian, Alaska or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Abby Federal Well No. 5

9. Well API No.

10. Field and Pool or Exploration Area
Ross Draw - Delaware

11. County or Parish, State

Eddy NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

GOSTILLA PETROLEUM

3. Address and Telephone No.

P.O. BOX 10369 Midland, Tx 79701 (915) 683-3092

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

410' FSL; 467' FEL, Section 28, T26S, R30E, Eddy County, NM

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

(Note: Record results of multiple completion on Well Completion or Resumption 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 the zone.)*

410' FSL & 467' FEL, Section 28, T26S, R30E (Original Location)
967' FSL & 330' FEL, Section 28, T26S, R30E (Moved Location due to archaeological site)

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

Signed

Quinta H. Stoltz

Title

Regional Supervisor

Date 12-3-96

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any:

Title 16 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

DISTRICT I
P.O. Box 1900, Hobbs, NM 88241-1900

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1984
Submit to Appropriate District Office
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OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name ABBY FEDERAL	Well Number 5
OGRID No.	Operator Name COSTILLA PETROLEUM	Elevation 2990

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	26 S	30 E		967	SOUTH	330	EAST	EDDY

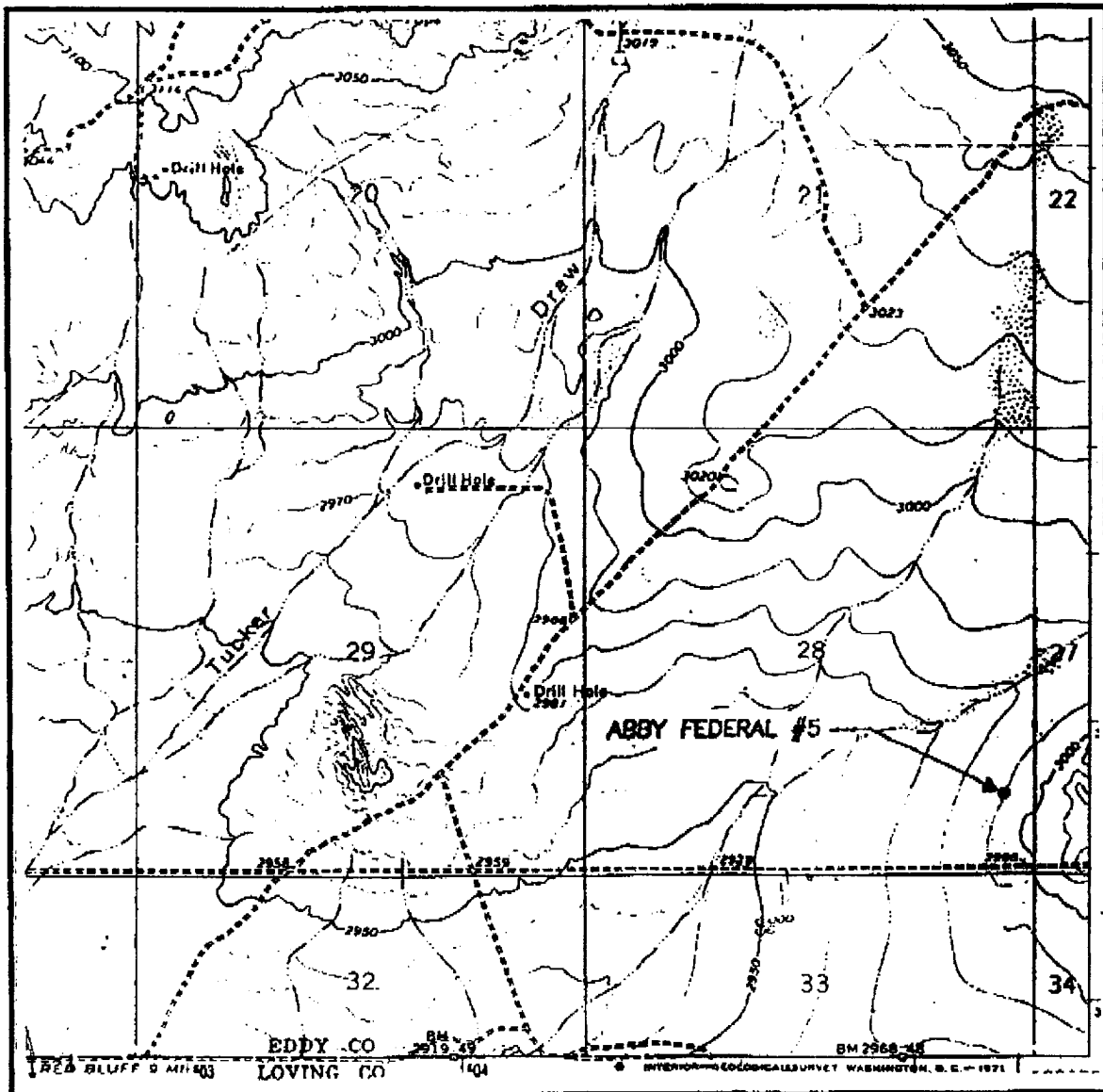
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill	Consolidation Code		Order No.				

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	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Raig Huber</i> Signature</p> <p>CRAG Huber Printed Name</p> <p>Daily Supt Title</p> <p>12/3/94 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>SEPTEMBER 3, 1996</p> <p>Date Surveyed</p> <p>Signature in Seal of Professional Surveyor</p> <p><i>Ronald A. Lidson</i> 96-11-1092</p> <p>Certification No. JOHN W. WEST 676 RONALD A. LIDSON 3239 DARY LUSON 12641</p>
	<p>CDG</p>
	<p>330</p> <p>967</p>

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
ROSS RANCH - 10'

SEC. 28 TWP. 26-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 967' FSL & 330' FEL

ELEVATION 2990'

OPERATOR COSTILLA PETROLEUM

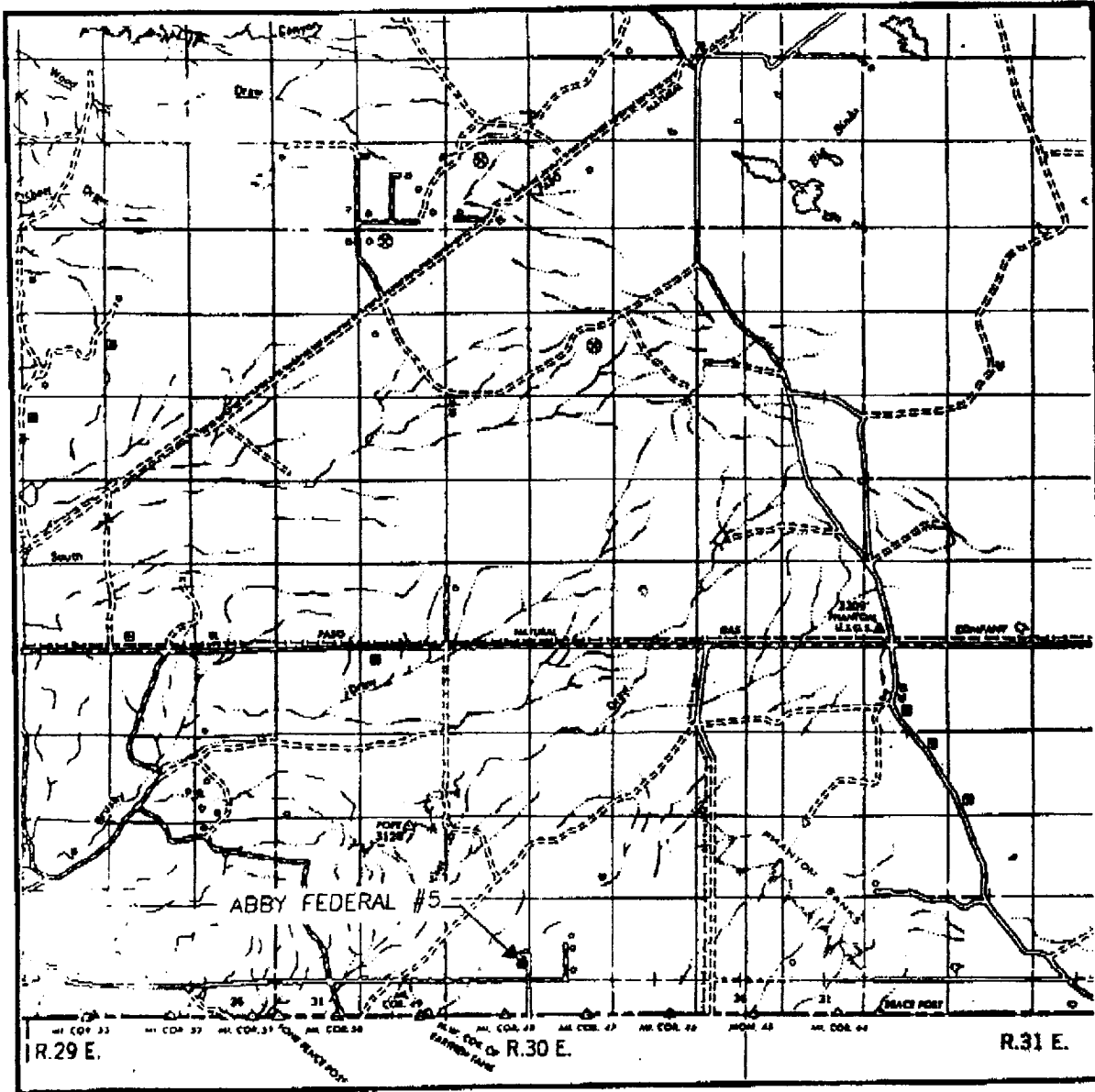
LEASE ABBY FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

ROSS RANCH, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 28 TWP. 26-S RGE. 30-E
 SURVEY N.M.P.M.
 COUNTY EDDY
 DESCRIPTION 967' FSL & 330' FEL
 ELEVATION 2990'
 OPERATOR COSTILLA PETROLEUM
 LEASE ABBY FEDERAL

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

