

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0136

Expires: December 31, 1991

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

ARCH PETROLEUM INC.

3. ADDRESS AND TELEPHONE NO.

10 DESTA DRIVE, STE. 420E, MIDLAND, TX 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface UNIT H, 2310' FNL, 125' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 1/4 MILES SOUTH OF EUNICE, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

125'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

626'

16. NO. OF ACRES IN LEASE

1520

17. NO. OF ACRES ASSIGNED

TO THIS WELL

20

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

3296'

22. APPROX. DATE WORK WILL START*

05/15/97

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55, 8-5/8"	24#	1075'	600 sx. Cl. 'C' circ.
7-7/8"	J-55, 5-1/2"	15.5#	6000'	1650 sx. Cl. 'C' circ.

Mud Program:

0-1075' FW/Spud Mud 8.8 - 9.0#/gal., 32 visc., 10 pH

1075 - 5000' BW 10 #/gal., 28 visc., 10 pH

500-6000' BW/Starch 10 #/ga., 30 visc., 10 pH

See attached BOP drawing for 3000 psi system.

OPER. OGRID NO. 962

PROPERTY NO. 14898

POOL CODE 58300

EFF. DATE 5/9/97

API NO. 30-025-33962

RECEIVED

MAY 11 1997

BLM
ROSWELL, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production 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 Beauie Brooks

TITLE

Production Analyst

DATE

3/21/97

(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.) ARMANDO A. LOPEZ

TITLE

ATM, MINERALS

DATE

4-1-97

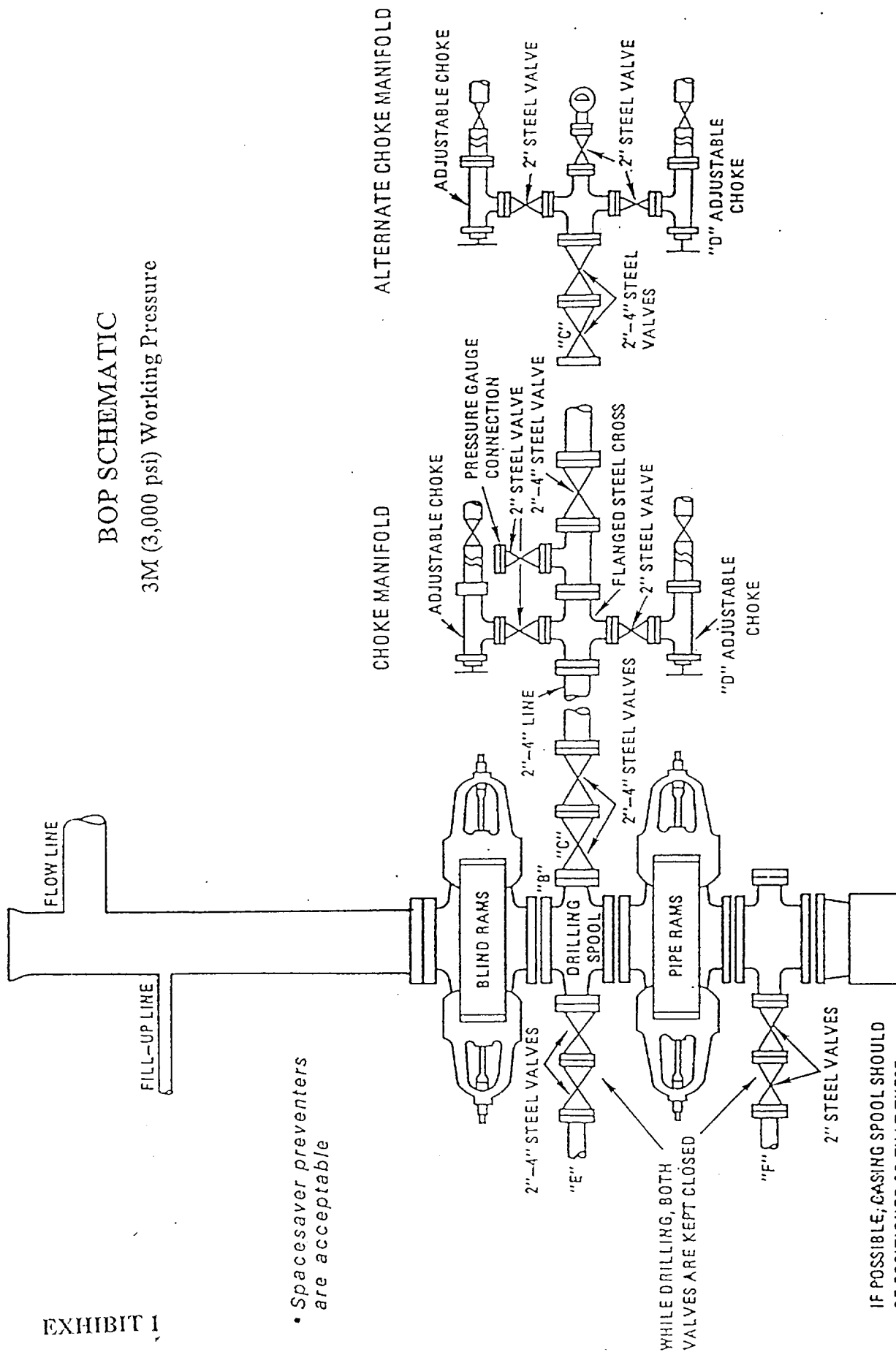
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BOP SCHEMATIC

3M (3,000 psi) Working Pressure

- Spacesaver preventers are acceptable



DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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, Artesia, NM 88211-0710

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 33962	Pool Code 58300	Pool Name TEAGUE PADDOCK-BLINEBRY
Property Code 014898	Property Name C.E. LAMUNYON	Well Number 65
OGRID No. 000962	Operator Name ARCH PETROLEUM INC.	Elevation 3296

Surface Location

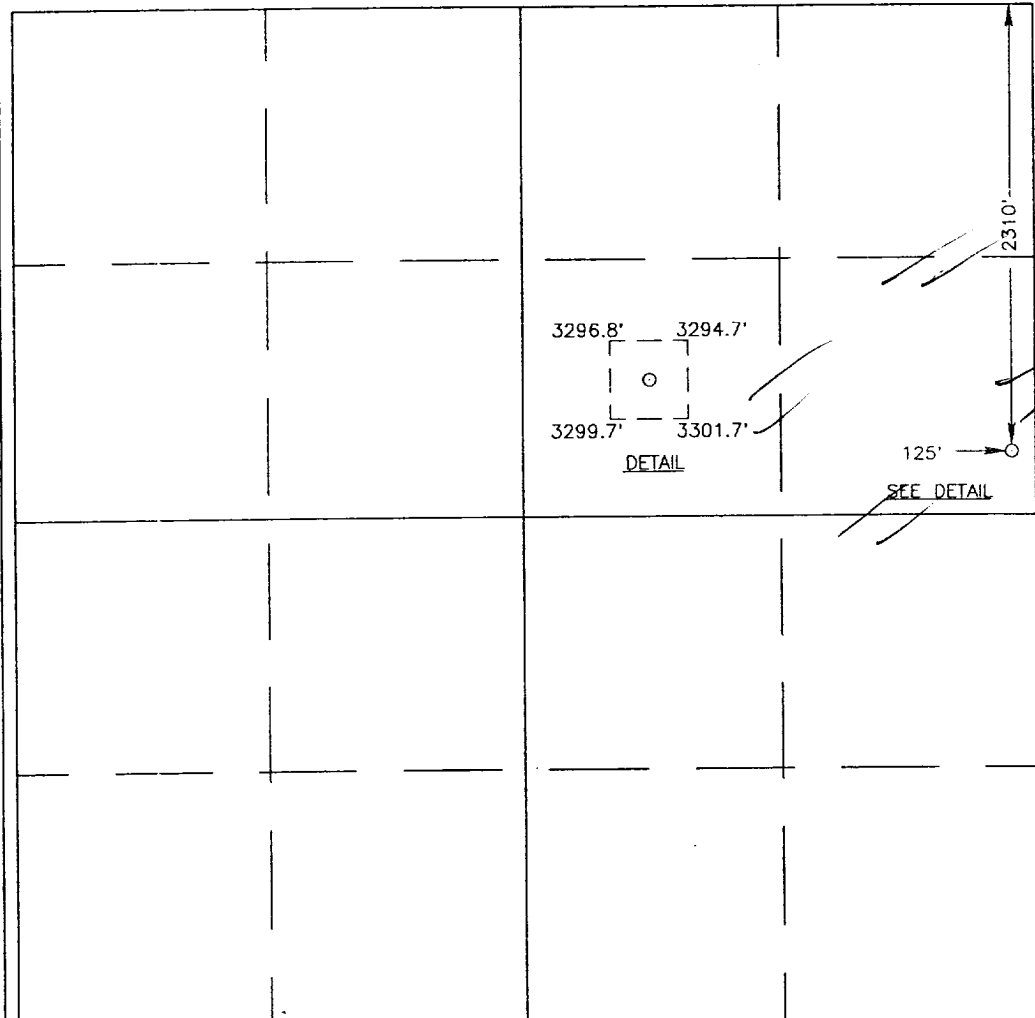
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	28	23 S	37 E		2310	NORTH	125	EAST	LEA

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 20 40	Joint or Infill INFILL	Consolidation Code	Order No. NSL-3793
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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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Bobbie Brooks</i> Signature BOBBIE BROOKS Printed Name PRODUCTION ANALYST Title 4-4-97 Date
	SURVEYOR CERTIFICATION 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. MARCH 11, 1997 Date Surveyed _____ DMCC Signature _____ Professional Surveyor <i>Ronald J. Eidson</i> Professional Surveyor Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY NIDSON 12641

DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1960

State of New Mexico

Energy, Minerals and Natural Resources Dept

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, Artesia, NM 88211-0719

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

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

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

☐ AMENDED REPORT

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API Number 30-025-	Pool Code 58300	Pool Name TEAGUE PADDOCK-BLINEBRY
Property Code 014898	Property Name C.E. LAMUNYON	Well Number 65
OGRID No. 000962	Operator Name ARCH PETROLEUM INC.	Elevation 3296

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H	28	23 S	37 E		2310	NORTH	125	EAST	LEA

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 20	Joint or Infill Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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NOT TO SCALE

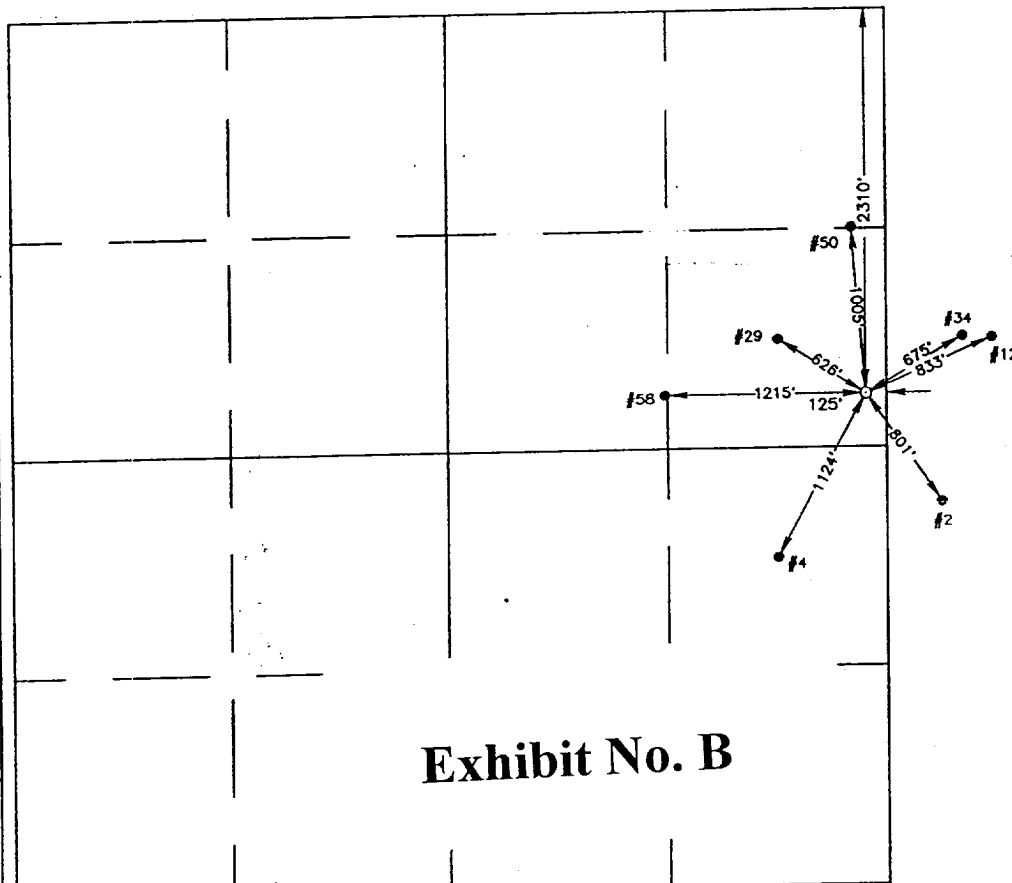


Exhibit No. B

OPERATOR CERTIFICATION

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

Bobbie Brooks
Signature

BOBBIE BROOKS
Printed Name

PRODUCTION ANALYST
Title

3-21-77
Date

SURVEYOR CERTIFICATION

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.

MARCH 11, 1997
Date Surveyed

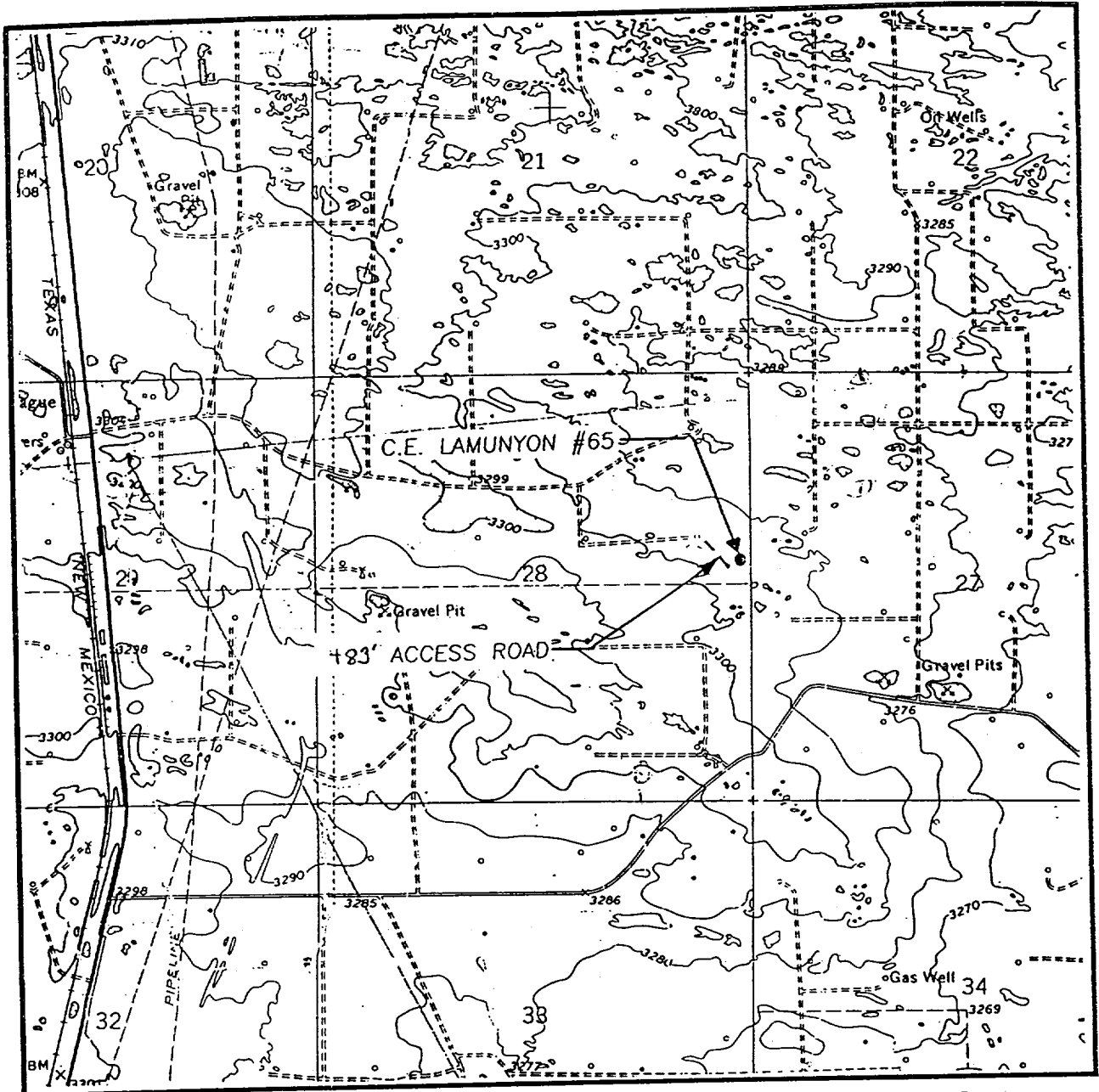
DMCC
Signature of Professional Surveyor

3-20-97
Date of Survey

JOHN W. WEST
Certificate No. **3239**
GARY EIDSON
Professional Surveyor **12641**

Exhibit No. C

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RATTLESNAKE CANYON - 10'

SEC. 28 TWP. 23-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FNL & 125' FEL

ELEVATION 3296

OPERATOR ARCH PETROLEUM INC.

LEASE C.E. LAMUNYON

U.S.G.S. TOPOGRAPHIC MAP
RATTLESNAKE CANYON, N.M.

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

Exhibit No. D