

District I
 PO Box 1980, Hobbs, N.M. 88241-1980
 District II
 P.O. Drawer DD, Artesia, N.M. 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, N.M. 87410
 District IV
 P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-101
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 6 Copies
 Fee lease - 5 Copies

CHK BLM 5/2

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address Pogo Producing Company P.O. Box 10340 Midland, Texas 79702		2 OGRID Number 017891
		3 API Number 30-0 S - 30253
4 Property Code 17565	5 Property Name Harroun "15"	6 Well No. 8

7 Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	24S	29E		1980	North	2310	West	Eddy

8. Proposed 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
9. Proposed Pool 1 Cedar Canyon (Delaware)					10. Proposed Pool 2 11540				

11. Work Type Code N	12. Well Type Code O	13. Cable/Rotary R	14. Lease Type Code S	15. Ground Level Elevation 2930'
16. Multiple S	17. Proposed Depth 5500'	18. Formation Delaware	19. Contractor N/A	20. Spud Date Upon Approval

21. Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	10-3/4"	32.75# H-40	500'	500 sx	Surface
7-7/8"	5-1/2"	15.50# J-55	5,500'	1000sx	Surface
					Post ID-1
					5-29-98
					PPF + loc

22. Describe the proposed program. If this is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

This proposed well is a Delaware Test.
 B.O.P. Sketch attached.

RECEIVED
 OGD - ARTESIA

18 hours 10 3/4" casing *BSA*

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>James M.C. Ritchie, Jr.</i>	Printed Name: James M.C. Ritchie, Jr.	Approved by: <i>Jim W. Gunn</i>	<i>136A</i>
Title: Agent	Date: 05/18/98	Title: District Supervisor	Approval Date: 5-26-98
Phone: (915) 682-6601		Expiration Date: 5-26-99	Conditions of Approval: Attached: <input type="checkbox"/>

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P.O. Box 2088

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

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	Pool Code 11540	Pool Name CEDAR CANYON (DELAWARE)
Property Code 17565	Property Name HARROUN 15	Well Number 8
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 2930

Surface Location

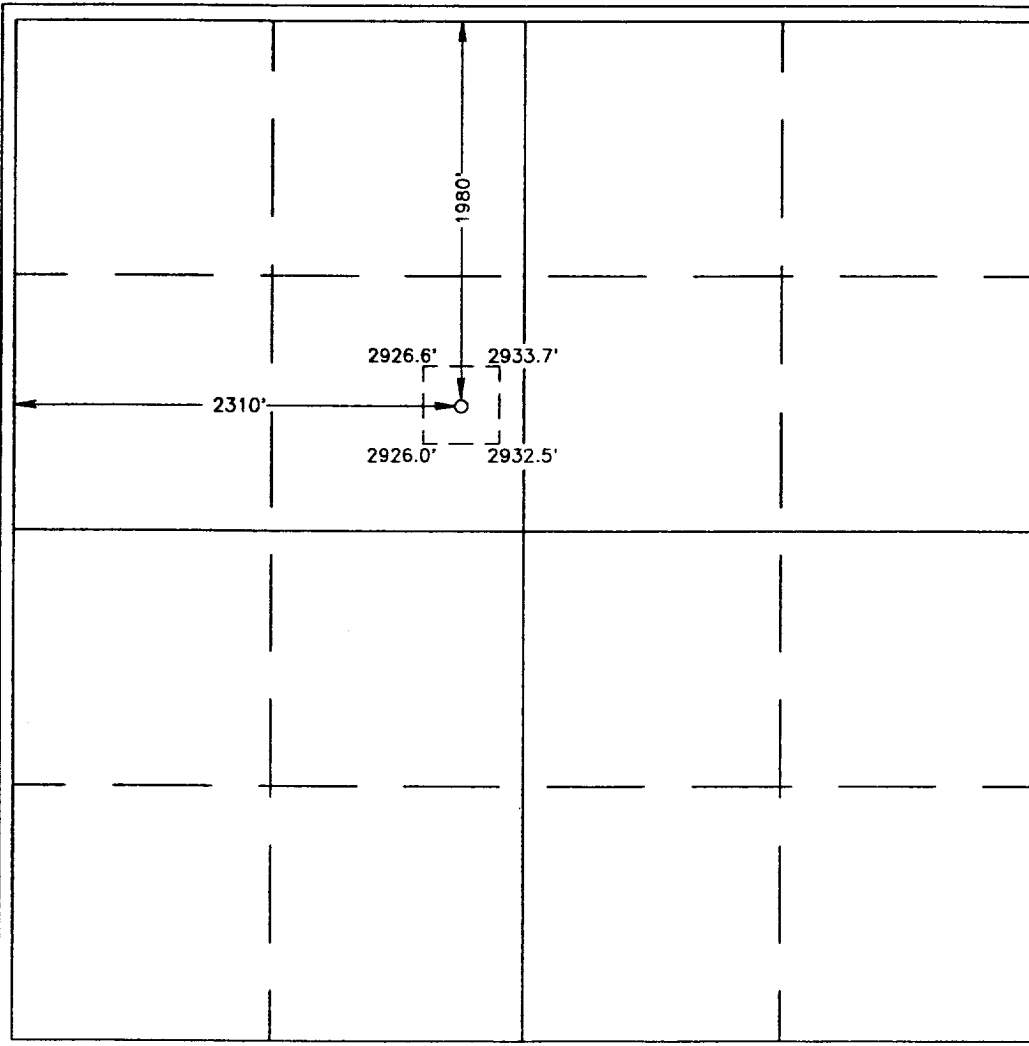
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	24 S	29 E		1980	NORTH	2310	WEST	EDDY

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



OPERATOR CERTIFICATION

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

James M. C. Ritchie, Jr.
Signature

James M. C. Ritchie, Jr.
Printed Name

AGENT
Title

05/18/98
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.

APRIL 30, 1998
Date Surveyed

DMCC
Professional Surveyor

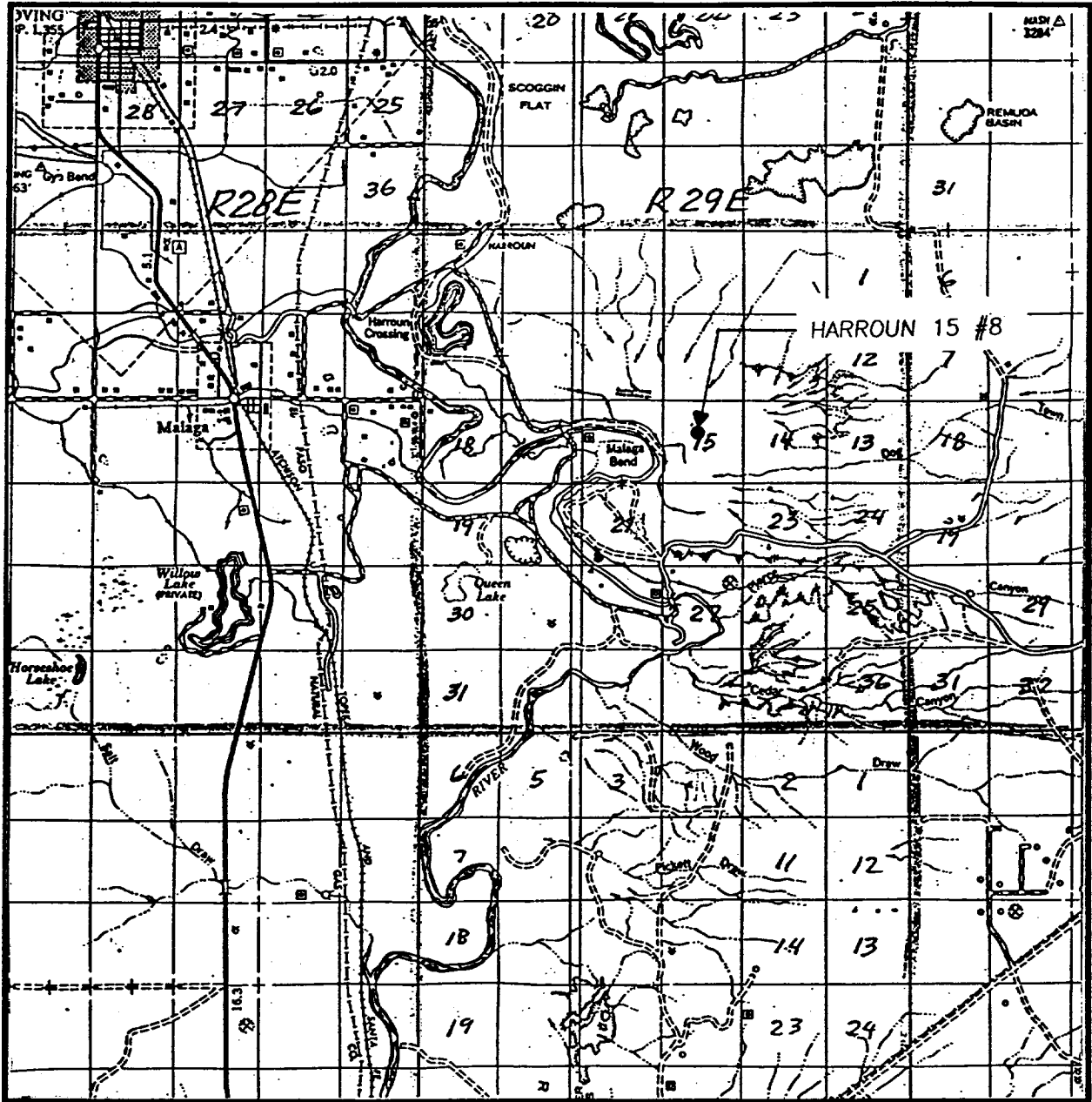
Ronald D. Edson
Signature

RONALD D. EDSON
REGISTERED PROFESSIONAL SURVEYOR
NEW MEXICO
5-04-98

1983-07-06

Certificate No. RONALD D. EDSON 3239
GAR. EDSON 12641
W. DONALD 12185

VICINITY MA.



SCALE: 1" = 2 MILES

SEC. 15 TWP. 24-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FNL & 2310' FWL

ELEVATION 2930

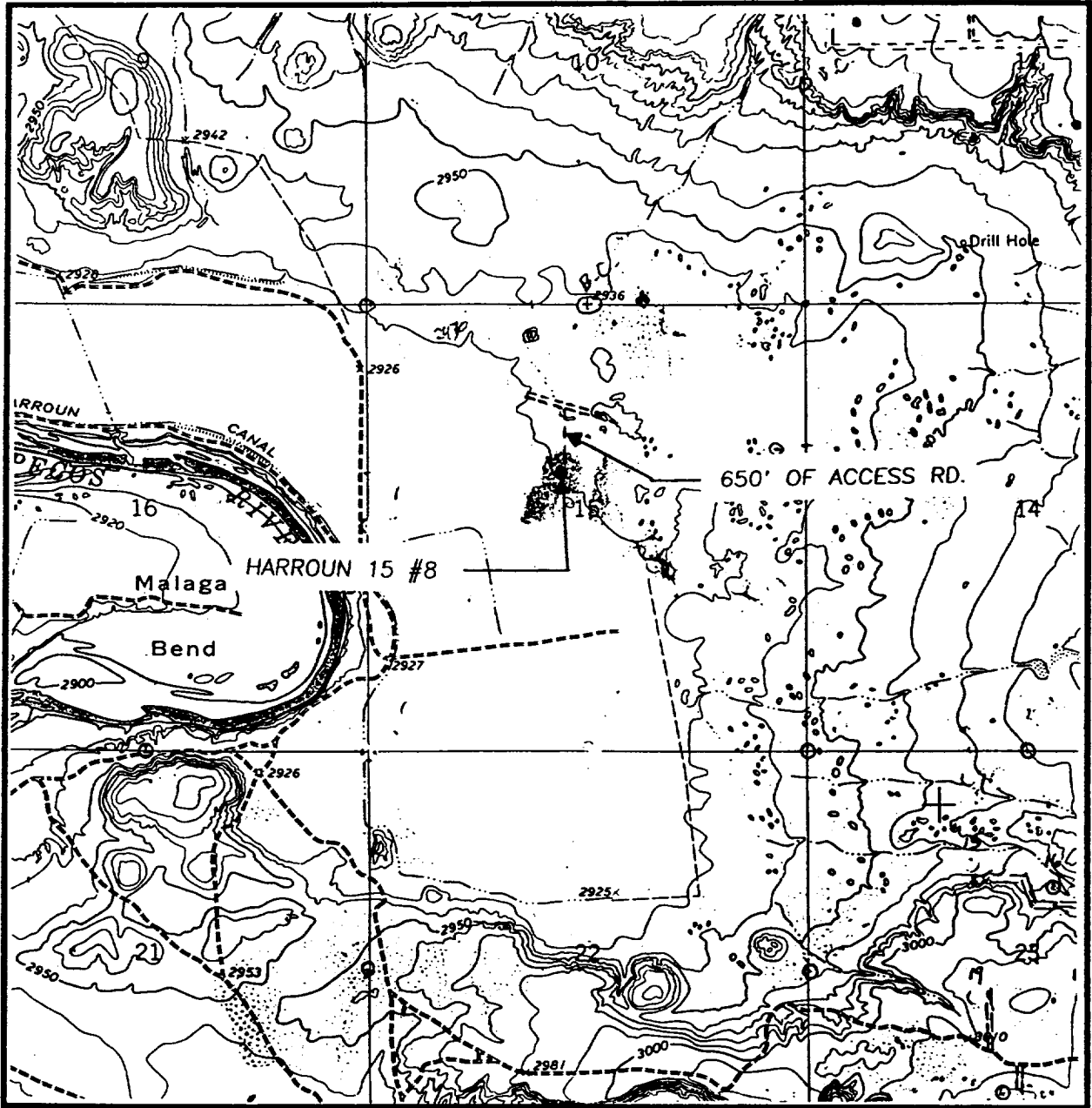
OPERATOR POGO PRODUCING COMPANY

LEASE HARROUN 15

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
PIERCE CANYON - 10'

SEC. 15 TWP. 24-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FNL & 2310' FWL

ELEVATION 2930

OPERATOR POGO PRODUCING COMPANY

LEASE HARROUN 15

U.S.G.S. TOPOGRAPHIC MAP

PIERCE CANYON, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

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