

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

District II
811 South First Artesia, NM 88210

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back

Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

1 Operator Name and Address Apache Corporation 2000 Post Oak Blvd. Ste. 100 - Room 358A Houston, Texas 77056-4400		2 OGRID Number 873
3 API Number 30-025-20540		
4 Property Code 23117	5 Property Name STATE 'CK'	6 Well No. 3

3

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
K	19	21S	37E		330'	SOUTH	1549'	WEST	LEA

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 TUBB					10 Proposed Pool 2 DRINKARD				

11 Work Type Code P&A	12 Well Type Code M	13 Cable/Rotary R	14 Lease Type Code STATE	15 Ground Level Elevation 3506'
16 Multiple Y	17 Proposed Depth 5969'	18 formation BLIN/TUBB/DRINK	19 Contractor	20 Spud Date 5/31/99

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	36#	500'	500	SURFACE- CIRC.
12-1/4"	9-5/8"	32#	2635'	200	1900' TS
8-3/4"	7"	20# - 23#	5969'	760	1500' TS

22 Describe the proposed program. If this application 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.

Apache intends to add the Tubb and Drinkard zones. Proposal to downhole commingle the Blinbry, Tubb, and Drinkard zones. application submitted 04/30/99. MI & RUCU. POH with rods and pump. Perforate the Tubb & Drinkard zone @6000' - 6300', RI with RBP test @3000# each 2 jsf each. Acidize each zone with 3600 gals in 4 stages using rock salt in 10# gelled brine. Release packer, latch RBP and test each zone to 2500# Frac each zone with 40,000 gals 65 Quality Foam fluid. Flush to top of perms. Run pump and rods. Return to production.

Approval for workover only -- CANNOT produce until Downhole Commingle is approved in Santa Fe.

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

Signature *Frances M. Byers*
Printed Name Frances M. Byers
Title Sr. Engineering Tech

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

Expiration Date

Permit Expires 1 Year from Date of Issuance
Add'l info on back

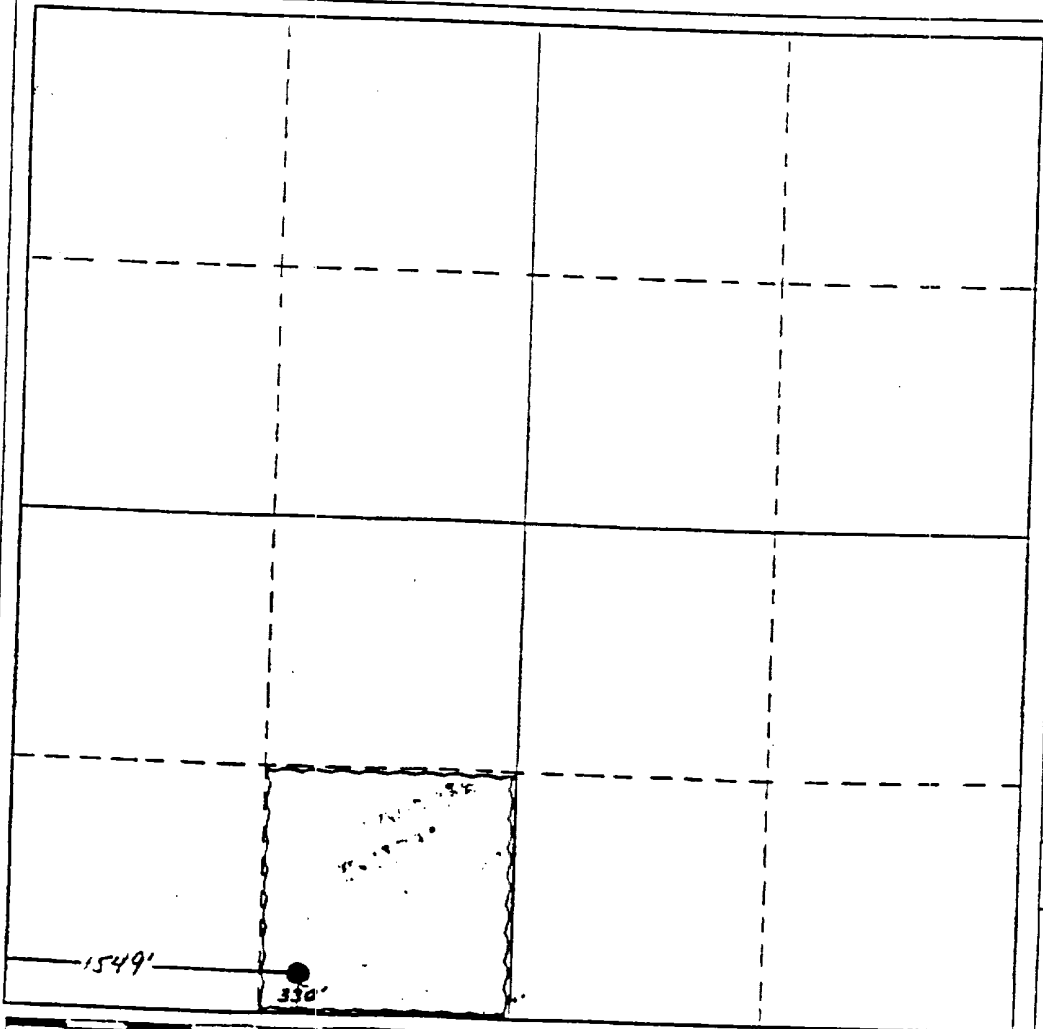
WE

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership (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 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 interests, has been approved by the Commission.



0 330 660 90 1320 1680 1980 2310 2640 2000 1500 1000 500 0

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

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.

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

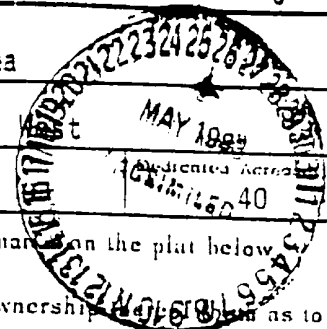
WELL LOCATION AND ACREAGE DEDICATION - AT

Form C-102
Supersedes C-1
Effective 1-1-65

WE

All lines must be from the outer boundaries of the Section.

Operator APACHE CORPORATION			Lease State CK		Well No. 3
Unit Letter N	Section 19	Township 21-S	Range 37-E	County Lea	
Actual Postage Location of Well: 330 feet from the South line and 1549 feet from the East line					
Ground Level Elev. 3504'		Producing Formation PADDOCK		Post PADDOCK	

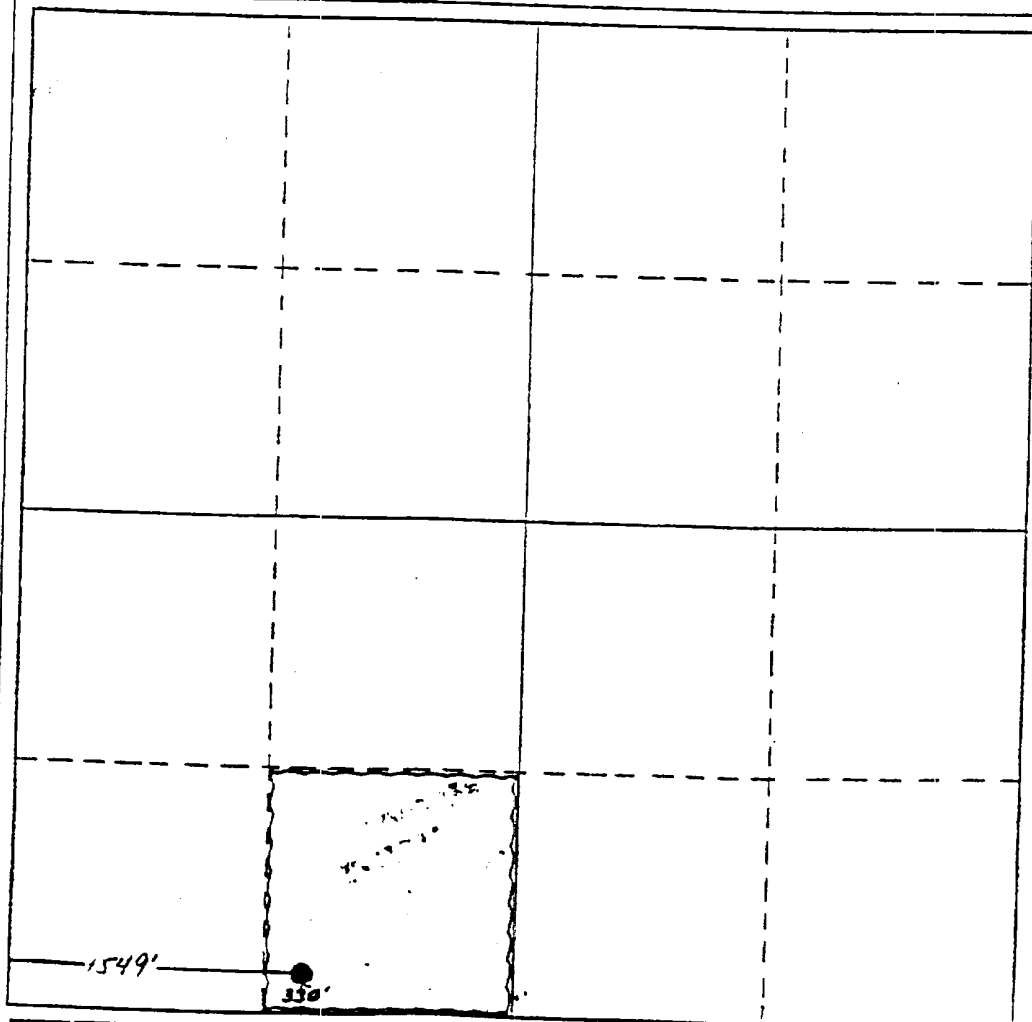


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CERTIFICATION

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

Name Charles M. Turner
Position Assist. Admin. Analyst
Company Amoco Production Company

Date May 23, 1983

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 _____

Registered Professional Engineer
and/or Land Surveyor

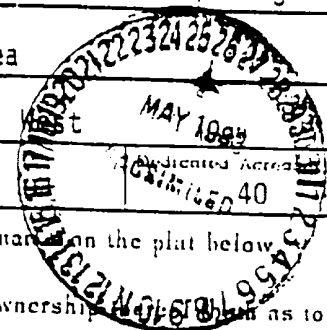
Certificate No. _____

WELL LOCATION AND ACREAGE DEDICATION

Form C-102
Superseries C-1
Effective 1-1-65

WE

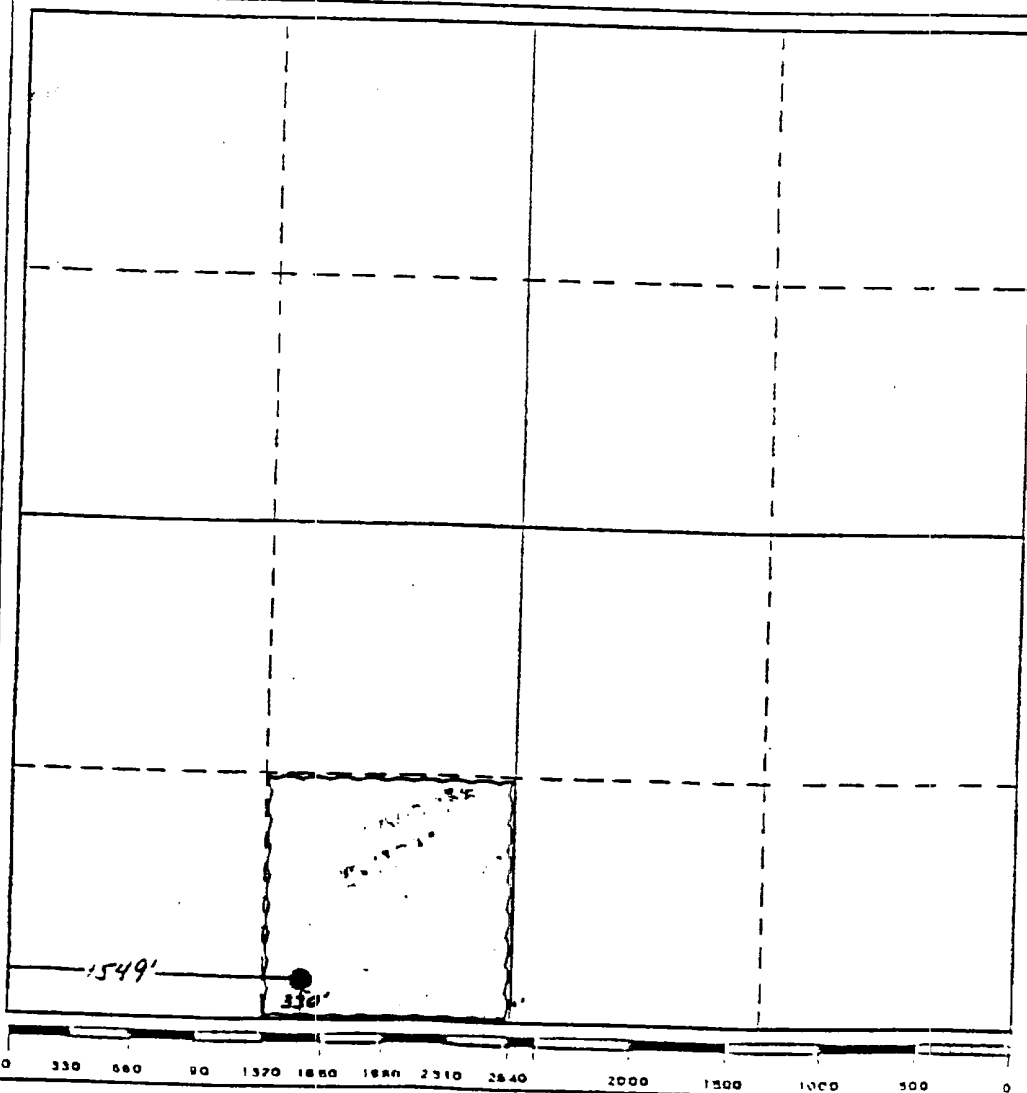
Operator APACHE CORPORATION		Lease State CK		Well No. 3
Unit Letter N	Section 19	Township 21-S	Range 37-E	County Lea
Actual Postage Location of Well: 330 feet from the South line and 1549 feet from the West line				
Ground Level Elev. 3504'	Producing Formation DRINKARD	Pool DRINKARD		



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CERTIFICATION

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Name: Charles M. Turner
 Position: Assist. Admin. Analyst
 Company: Amoco Production Company
 Date: May 23, 1983

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: _____
 Registered Professional Engineer and/or Land Surveyor: _____
 Certificate No.: _____

WELL LOCATION AND ACREAGE DEDICATION

LAT

WE

Superseries C
Effective 1-1-

Distances must be from the outer boundaries of the section.

Operator APACHE CORPORATION			Lease State CK		Well No. 3
Unit Letter N	Section 19	Township 21-S	Range 37-E	County Lea	
Actual Postage Location of Well: 330 feet from the South line and 1549 feet from the West					
Ground Level Elev. 3504'		Producing Formation TUBB	Pool TUBB		Dedicated Acreage 40

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Name

Position

Assist. Admin. Analyst

Company

Amoco Production Company

Date

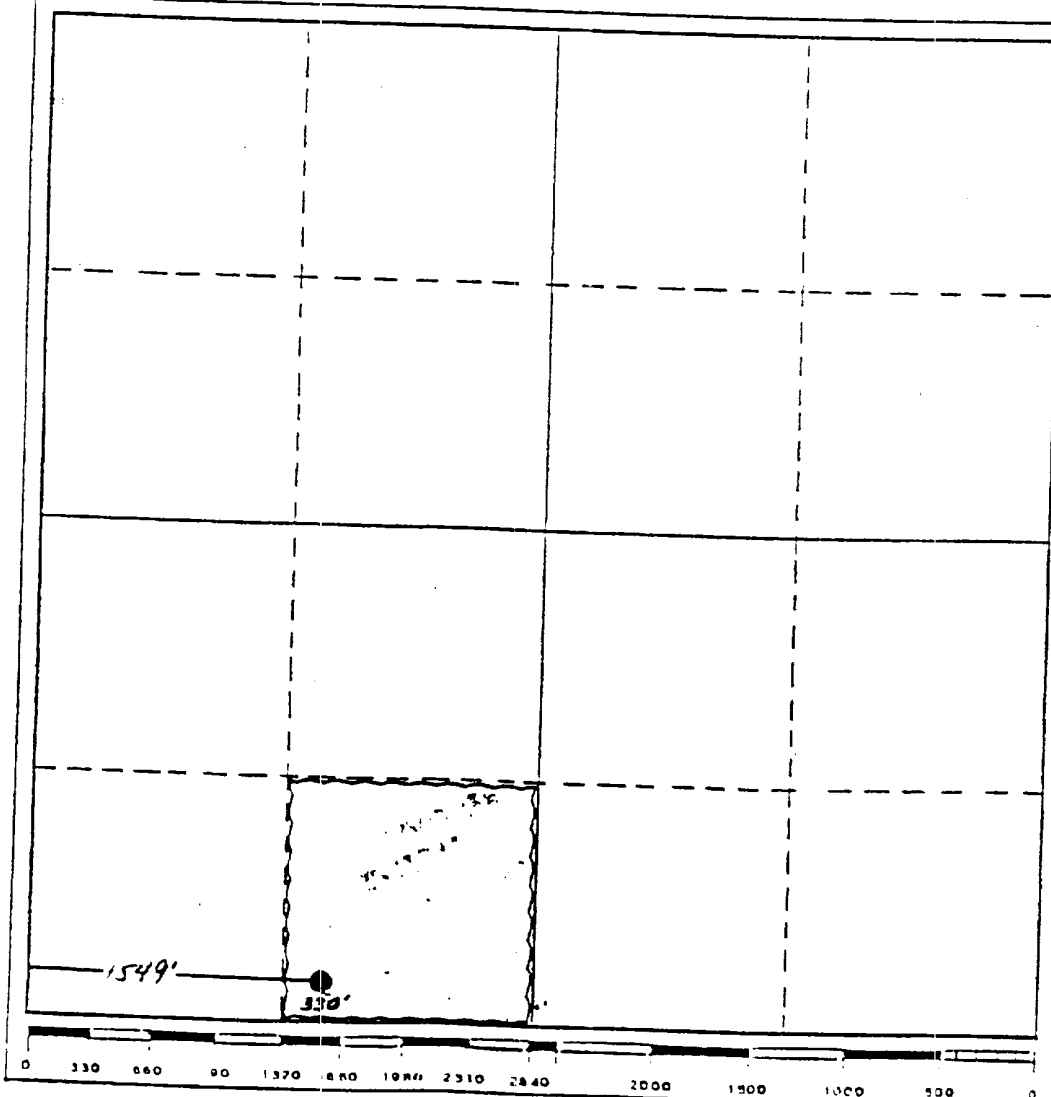
May 23, 1983

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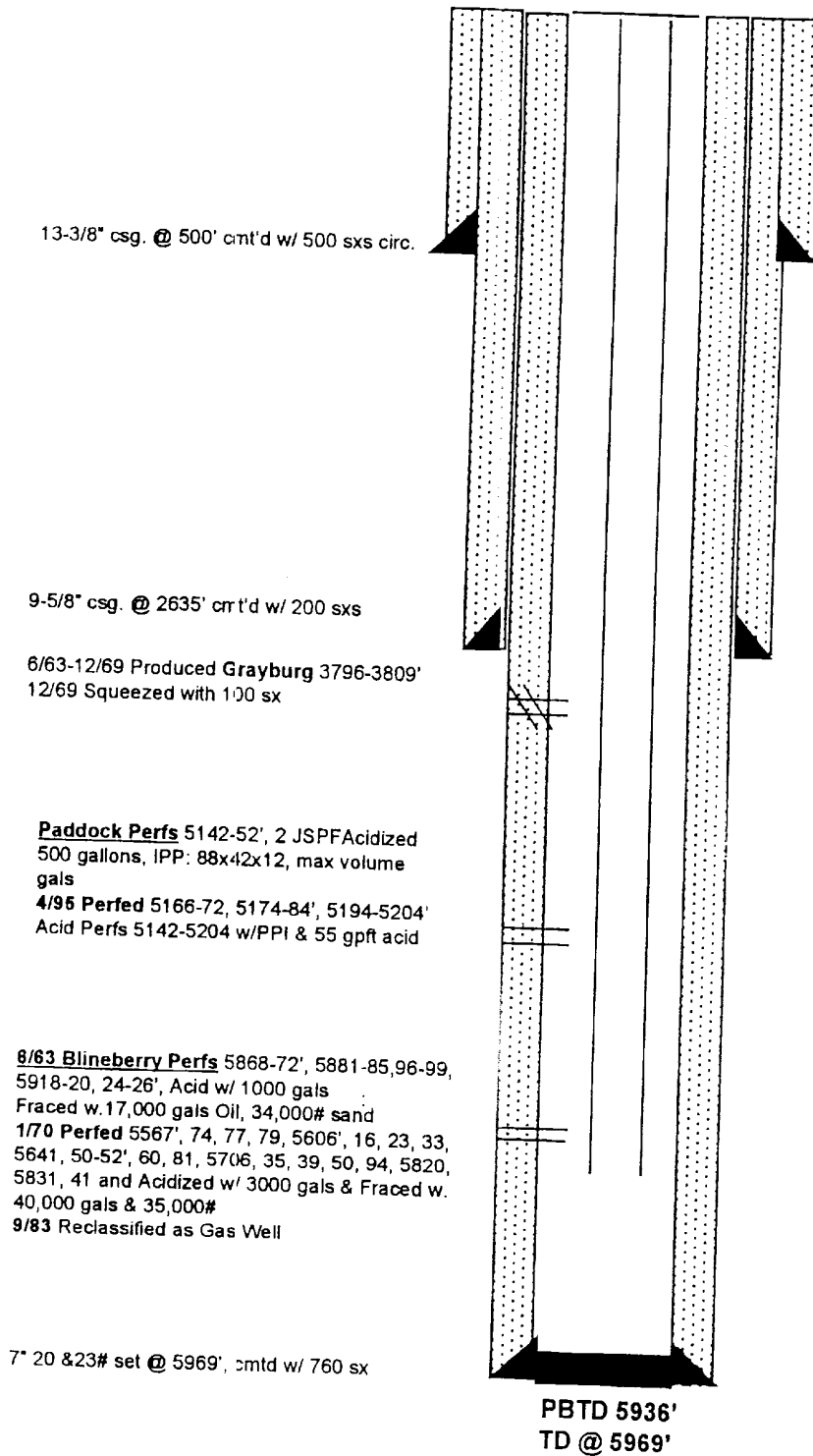
Date Surveyed

Registered Professional Engineer
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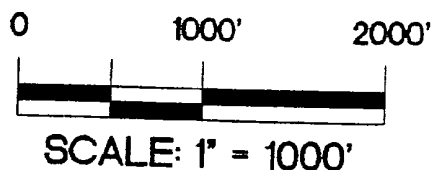
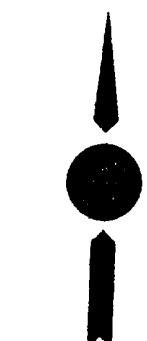
Well: State "CK" Well #
 Field: Paddock, Blineberry
 Location: 330' FSL & 1549' FWL
 K-19-21-37, Lea Co. N.M.
 API #: 30-025-20540



7/92 D.H. Commingling Permission
 Granted

swm
 5/20/98

37E



Apache
CORPORATION
WESTERN REGION

**EUNICE AREA
LEA COUNTY, NEW MEXICO**

LOCATION PLAT
STATE CK #3
SEC.21 T-21-S,R-87-E

DATE: 08/07/98	REVISION: 00/00/00	CED: 0000
J. PERKINS	DESIGNED BY: LGS	