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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER Rec & DHC SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address of Operator

P. O. Box 68, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE

AND 1980 FEET FROM THE East LINE OF SEC. 9 TWP. 21-S. RGE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Southland Royalty A

9. Well No.

1

10. Field and Pool, or Wildcat

Blin-Drkd-Tubb-Abo

12. County

Lea

19. Proposed Depth

7565

19A. Formation

Blin-Drkd-Tubb-Abo Rotary

20. Rotary or C.T.

21. Elevations (show whether DH, H, etc.)

3488' GR

21A. Kind & Status Plug. Bond

blanket-on-file

21B. Drilling Contractor

N/A

22. Approx. Date Work will start

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	36#	237	248	circ.
12"	9-5/8"	36#	3800	1500	2050'
8-3/4"	7"	23#	6684	600	5175'
	4-1/2"	11.6#	6385-7000	144	

Propose to recompleate to and DHC the Blinebry, Tubb and Drinkard, then dual complete these with the Abo as follows:

MISU and kill Abo, release packer and POH. RIH with seating nipple, tailpipe, packer and on/off tool with profile. Set packer at $\pm 6750'$ and set blanking plug in the seating nipple. Release on/off tool and POH with tubing. RIH with RBP for 4-1/2" liner, set at $\pm 6735'$. Perforate the following Blinebry, Tubb and Drinkard interval in two steps:

a) Run a cement bond log with GR X CCL from PBDT at 6735' to 6200'. Evaluate log before perforating Drinkard interval at 6698'-6710'.

b) RIH with a 3-1/8" gun and perforate the following intervals with 4 JSPF:

Note: (these perms will be through 4-1/2" liner. TOP of liner at $\pm 6381'$) 6380'-95', 6450'-70', 6508'-32', 6560'-70', 6575'-77', 6580'-90', 6594'-96', 6600'-10', 6640'-75', and 6698'-6710'.

O+5-NMOCD, H 1-J. R. Barnett, HOU 21.156 1-F. J. Nash, HOU Rm. 4.206 1-GCC

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Hary C. Clark Title Asst. Admin. Analyst

Date 8-31-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEKTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

SEP 10 1984

- c) RIH with a 4" gun and perf thru 7" casing the following intervals with 4 JSPF:
5664'-78', 5688'-94', 5704'-06', 5722'-24', 5736'-44', 5756'-58', 6150'-60', 6210'-
28', 6242'-55', 6265'-75', 6292'-98', 6347'-53'.

RIH with retrieving head, tailpipe, treating packer, and tubing. Set packer at $\pm 5250'$, land tailpipe at $\pm 5646'$. Run before treatment GR/Temp survey from PBD at $\pm 6735'$ to $5150'$. Spot 1428 gals of 15% NEFE HCL from $\pm 6710'$ to $\pm 5650'$. Re-set packer at $5250'$ and acidize down tubing with 4200 gals of gelled 15% NEFE HCL. Tag acid with RA material and flush with 66 bbls clean 2% KCL fresh. Run after treatment GR/Temp survey. Swab and recover spent acid. Kill well with 2% KCL fresh and POH with packer and RBP. Install dual well head equipment. RIH with long string (Abo) and latch into on/off tool at $\pm 6750'$. Include a parallel anchor at $\pm 6300'$. RIH with short string (Blin-Tubb-Drk) and latch into parallel anchor. Run rods and pump (short string). Retrieve blanking plug from Abo string (perforate tailpipe below packer if blanking plug is stuck). Swab down Abo string and kick off flowing. Install pumping equipment and pump test Blinbry, Tubb, and Drinkard.

NE MEXICO OIL CONSERVATION COMMISS'
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

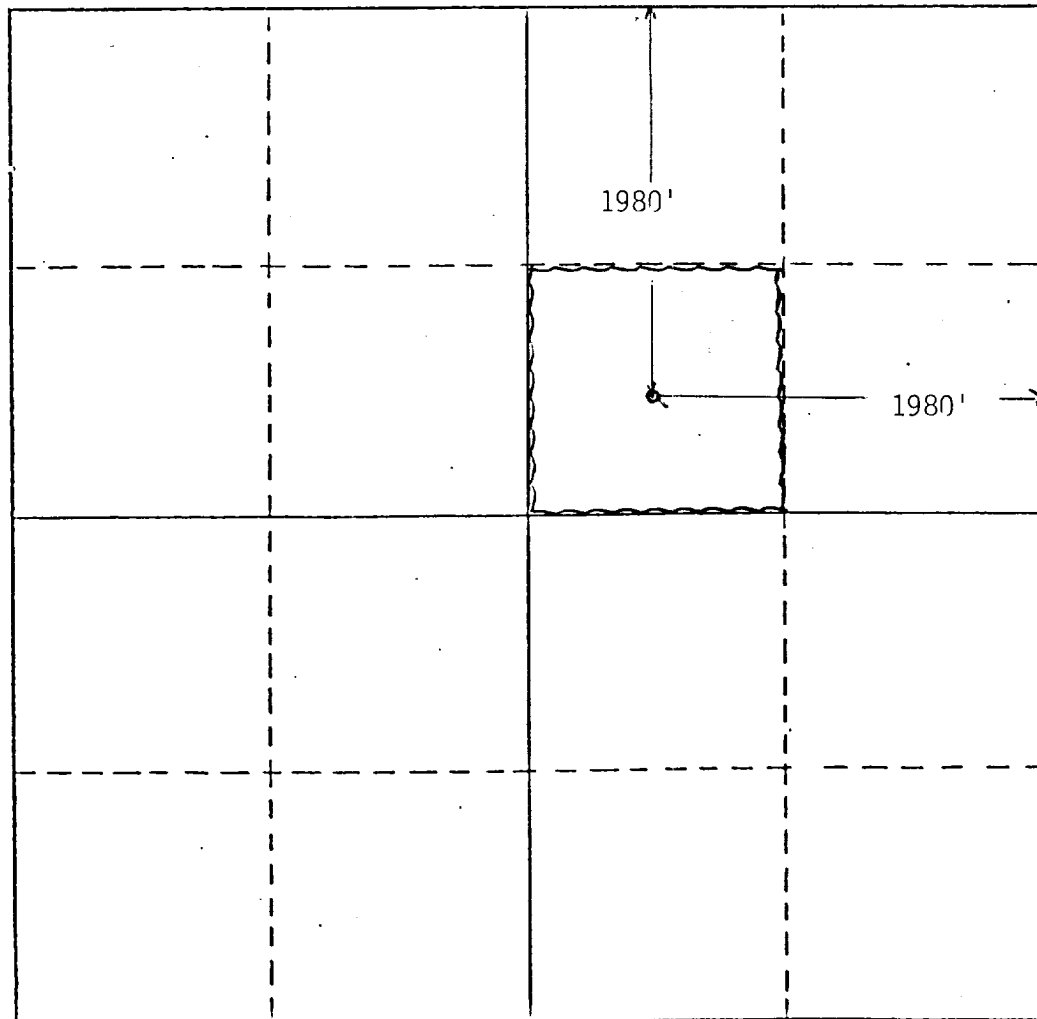
Operator AMOCO PRODUCTION COMPANY			Lease Southland Royalty A		Well No. 1
Unit Letter G	Section 9	Township 21-S	Range 37-E	County Lea	
Actual Footage Location of Well:					
1980 feet from the North line and		1980 feet from the East line			
Ground Level Elev. 3488'	Producing Formation Abo	Pool Wantz Abo	Dedicated Acreage: 40 Acres		

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 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.



CERTIFICATION

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

Name Mary C. Clark
Position Assist. Admin. Analyst

Company AMOCO PRODUCTION COMPANY

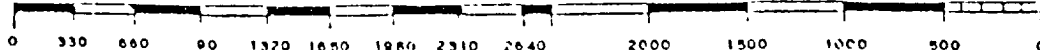
Date 8-31-84

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. _____



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N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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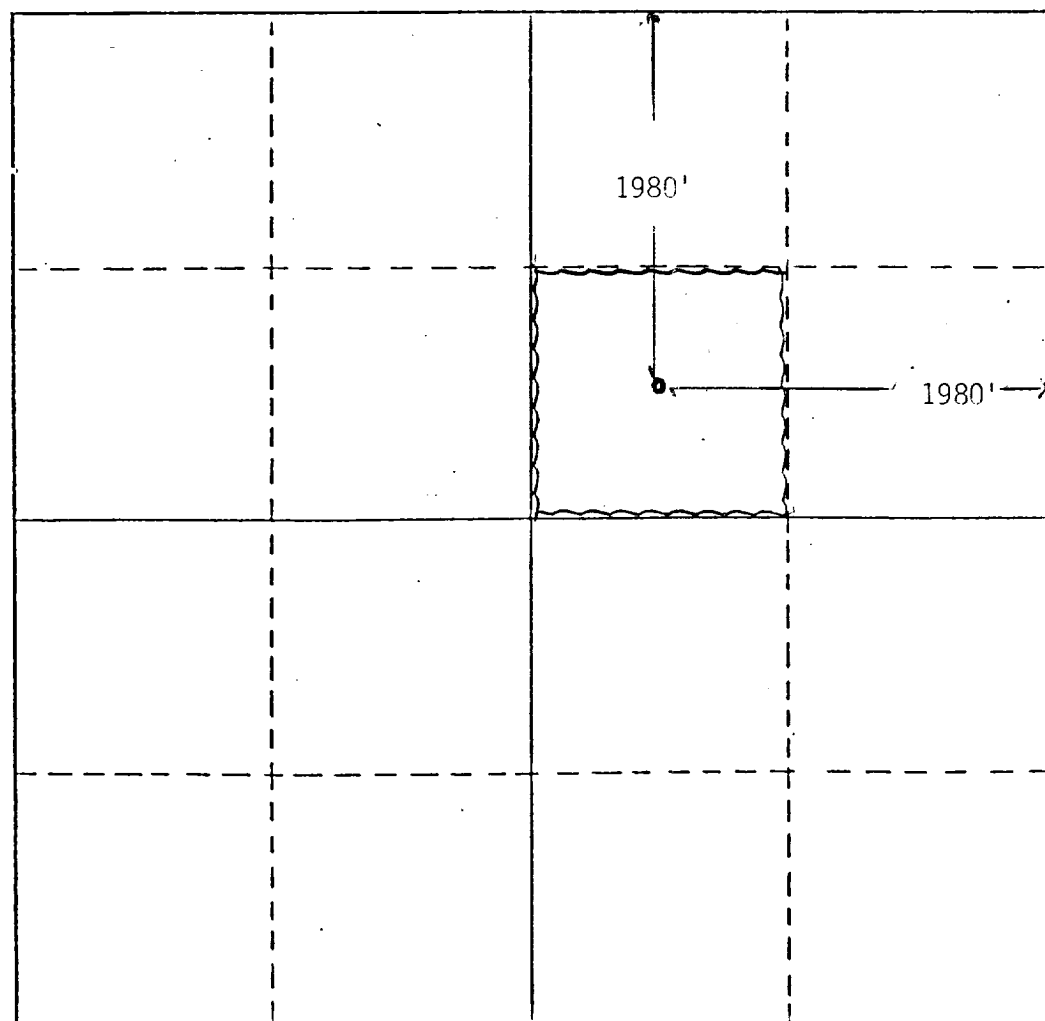
Operator AMOCO PRODUCTION COMPANY			Lease Southland Royalty A		Well No. 1
Unit Letter G	Section 9	Township 21-S	Range 37-E	County Lea	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the North line and 1980 feet from the East line </div>					
Ground Level Elev. 3488	Producing Formation Tubb		Pool Tubb Oil & Gas		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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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 _____

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CERTIFICATION

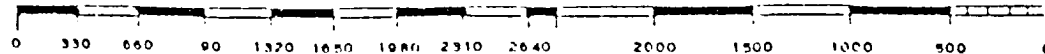
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Mary C. Clark
Position Assist. Admin. Analyst
Company AMOCO PRODUCTION COMPANY
Date 8-31-84

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. _____



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

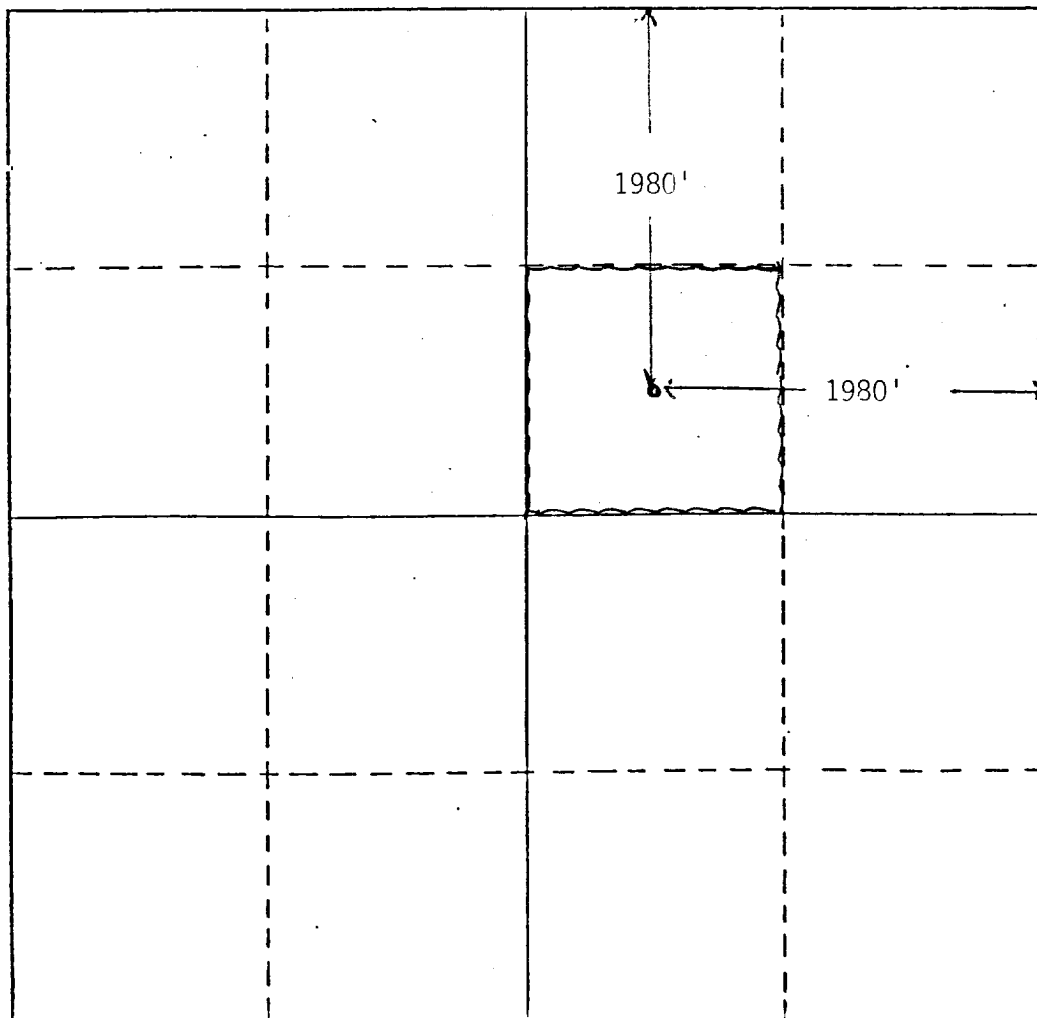
Operator AMOCO PRODUCTION COMPANY			Lease Southland Royalty A		Well No. 1
Unit Letter G	Section 9	Township 21-S	Range 37-E	County Lea	
Actual Postage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 3488'	Producing Formation Drinkard		Post Drinkard	Dedicated Acreage: 40 Acres	

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CERTIFICATION

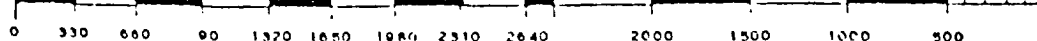
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: Harry C. Clark
Position: Assist. Admin. Analyst
Company: AMOCO PRODUCTION COMPANY
Date: 8-31-84

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. _____



N/ MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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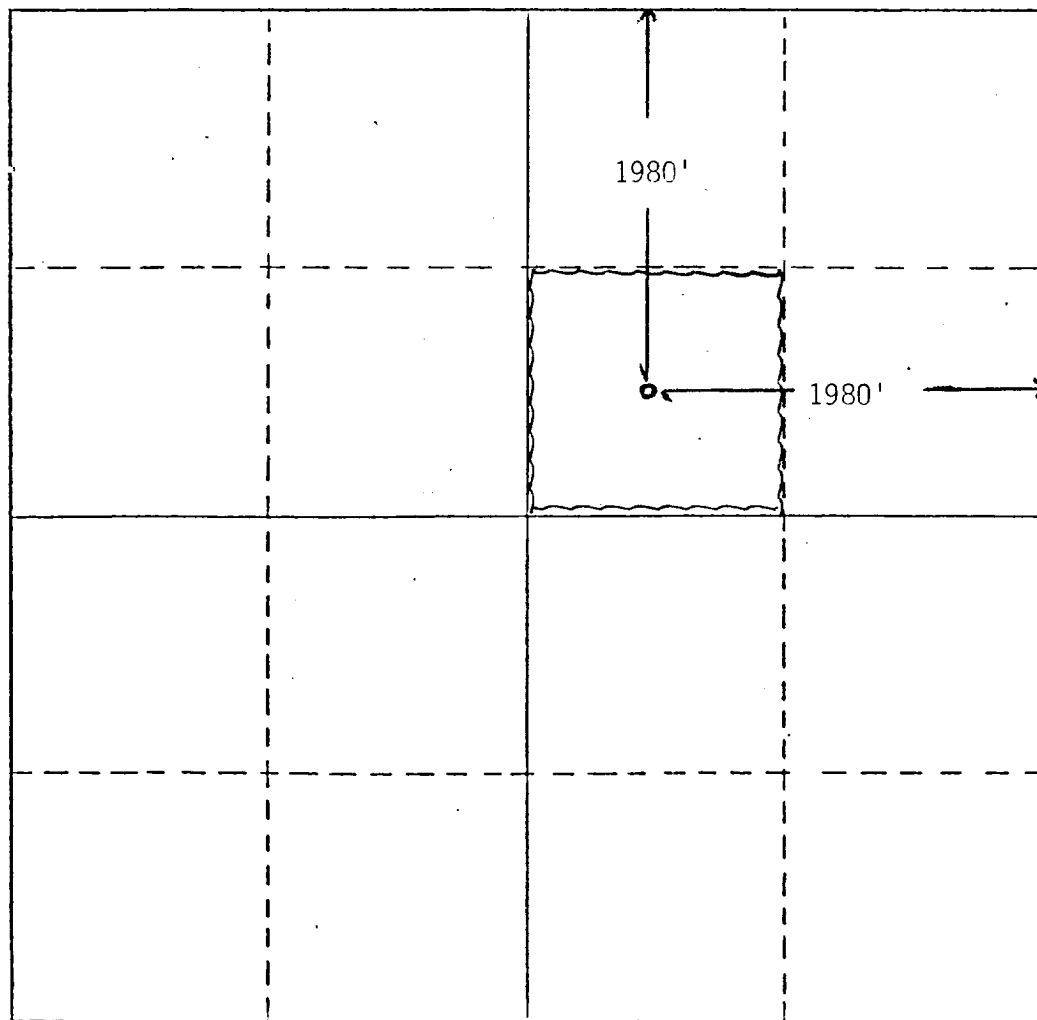
Operator AMOCO PRODUCTION COMPANY			Lease Southland Royalty A		Well No. 1
Unit Letter G	Section 9	Township 21-S	Range 37-E	County Lea	
Actual Footage Location of Well:					
1980 feet from the North line and		1980 feet from the East line			
Ground Level Elev. 3488'	Producing Formation Blinebry	Pool Blinebry Oil & Gas	Dedicated Acreage: 40 Acres		

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CERTIFICATION

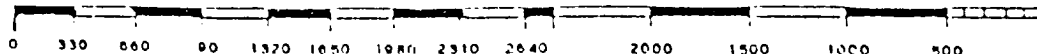
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Harry C. Clark*
 Position Assist. Admin. Analyst
 Company AMOCO PRODUCTION COMPANY
 Date 8-31-84

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. _____



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