

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

¹ Operator Name and Address SAHARA OPERATING COMPANY P.O. BOX 4130, MIDLAND, TX 79701		² OGRID Number 020077
		³ API Number 30-025-35977
³ Property Code 29784	⁵ Property Name Adam State	⁶ Well No. 2

⁷ Surface Location									
UL or lot no. P	Section 20	Township 12-S	Range 33-E	Lot Idn	Feet from the 990	North/South line South	Feet from the 330	East/West line East	County 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 Wildcat – San Andres						¹⁰ Proposed Pool 2 Wildcat - Grayburg			

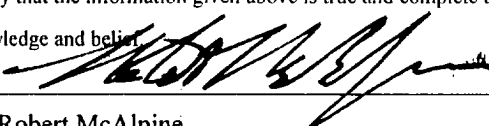
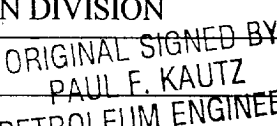
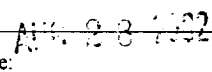
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4290
¹⁶ Multiple No	¹⁷ Proposed Depth 3900	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date 8-28-2002

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1675'	770	Surface
7-7/8"	5-1/2"	15.5 or 17.0#	4000'	500	1000'

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.

Drill 12.25" hole to 1675'. Set 8-5/8" casing and cement to surface. NU BOP's and H2S equipment. Drill 7-7/8" hole to TD, set & cement 5-1/2" casing. ND BOP's, NU WH and release drilling rig. Move in completion unit, perforate pay zone, run tubing and acidize. Place well on test.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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: 		Approved by: 	
Printed name: Robert McAlpine		Title:  PETROLEUM ENGINEER	
Title: President		Approval Date: Expiration Date:	
Date: 08-21-02	Phone: 915/697-0967	Conditions of Approval: Attached <input type="checkbox"/>	

USA

By  P

DISTRICT I
P.O. Box 1080, Hobbs, NM 88241-1080

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0710

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

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

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35977		Pool Code 29784	Pool Name WILDCAT SAN ANDRES
Property Code 29784	Property Name ADAM STATE		Well Number 2
OGRID No. 020077	Operator Name SAHARA OPERATING COMPANY		Elevation 4279'

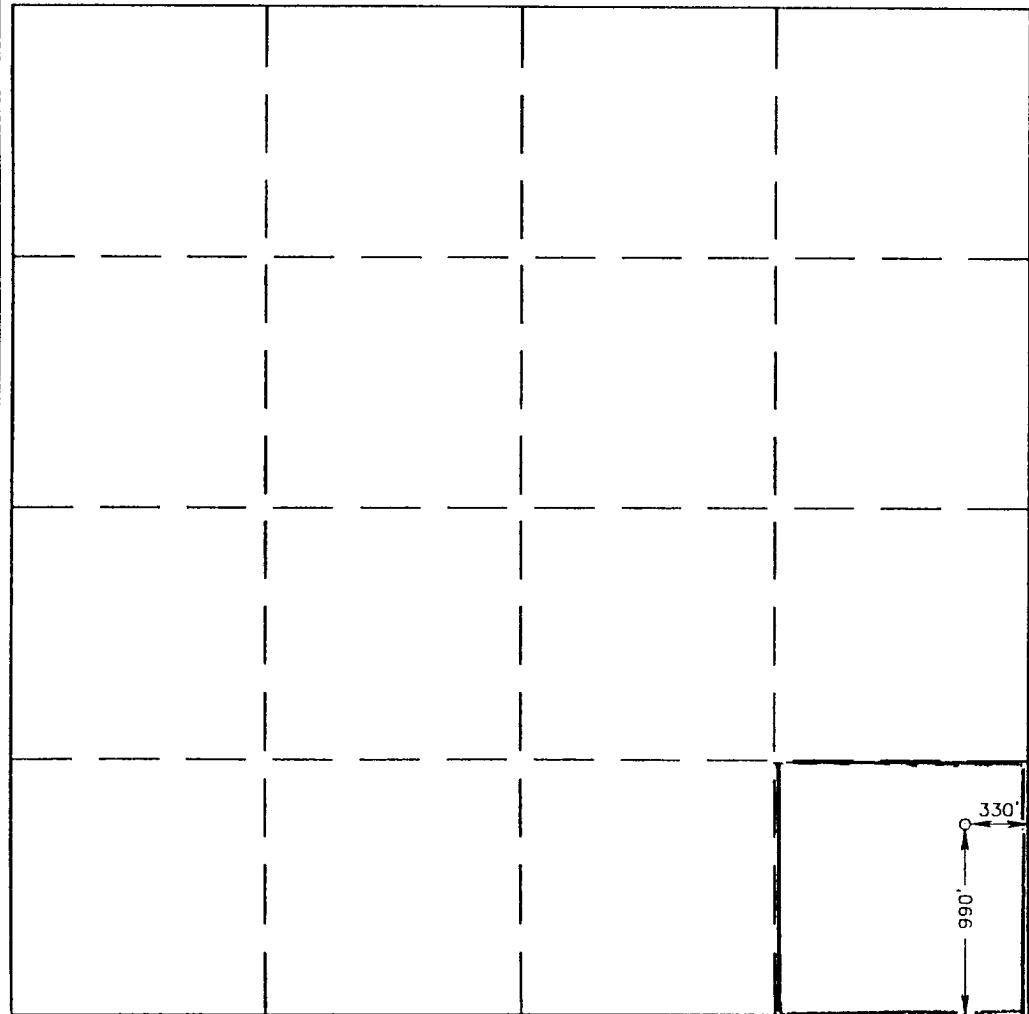
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	12-S	33-E		990	SOUTH	330	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 40	Joint or Infill NO	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



OPERATOR CERTIFICATION

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

[Signature]

Signature

ROBERT McALPINE

Printed Name

PRESIDENT

Title

8-21-2002

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.

AUGUST 15, 2002

Date Surveyed

Signature & Seal of Professional Surveyor

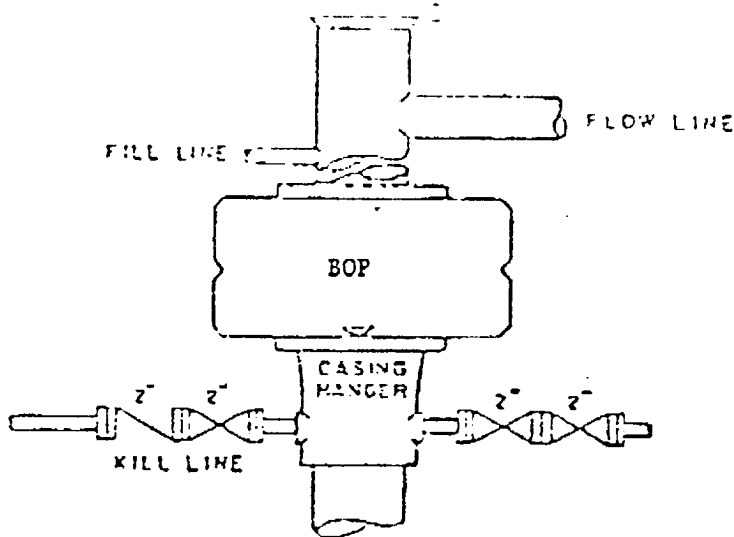
[Signature]

02-11-0555

Certificate No. RONALD F. EIDSON 3239 GARY EIDSON 12641

SAHARA OPERATING COMPANY
ADAM STATE #2

BOP ARRANGEMENT



ANNULAR BOP STACK
PRESSURE 20000

BOP ARRANGEMENT

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF 10/16/02