

1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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

Operator Name and Address KUKUI OPERATING COMPANY 601 VESTAVIA PARKWAY SUITE 240 VESTAVIA, ALABAMA 35216		OCRID Number 149678
Property Code 27493	Property Name ESTACADO "14" STATE	API Number 30-025-35482
		Well No. 2

Surface Location									
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
J	14	14S	34E		1436'	SOUTH	2415'	EAST	LEA

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 WILDCAT MORROW					Proposed Pool 2				

Work Type Code N	Well Type Code G	Casing Rotary ROTARY	Lease Type Code S	Ground Level Elevation 4097'
Multiple NO	Proposed Depth 12,500'	Formation MORROW	Contractor UNKNOWN	Spud Date WHEN APPROVED

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	NA	40'	Redi-mix	SURFACE
17½"	13 3/8"	54.5	450'	500 Sx.	SURFACE
12½"	9 5/8"	36	4500'	1250 Sx.	Surface
8 3/4"	5½"	17	12,500'	750 Sx.	Estimate 7000'

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.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 500 Sx. of Class "C" cement + ½# Flocele/Sx + 2% CaCl, circulate cement to surface.
3. Drill 12½" hole to 4500'. Run and set 4500' of 9 5/8" 36# J-55 ST&C casing. Cement with 750 Sx. of Class "C" Light cement + additives, tail in with 500 Sx. of Class "C" cement + ½# Flocele/Sx. + 2% CaCl, circulate cement to surface.
4. Drill 8 3/4" hole to 12,500'. Run and set 12,500' of 5½" 17# N-80 & J-55 LT&C casing. Cement with 500 Sx. of Class "H" Light cement + additives, tail in with 250 Sx. of Class "H" Premium Plus + additives, estimate top of cement 7000'.

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>Joe T. Janica</i>		Approved by:	
Printed name: Joe T. Janica		Title:	
Title: Agent		Approval Date:	Expiration Date:
Date: 02/22/01	Phone: 505-391-8503	Conditions of Approval:	

OPERATOR CERTIFICATION	
<i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>	
Joe T Janica Signature	
Joe T Janica	
Printed Name	
Agent	
Title	
02/22/01	
Date	

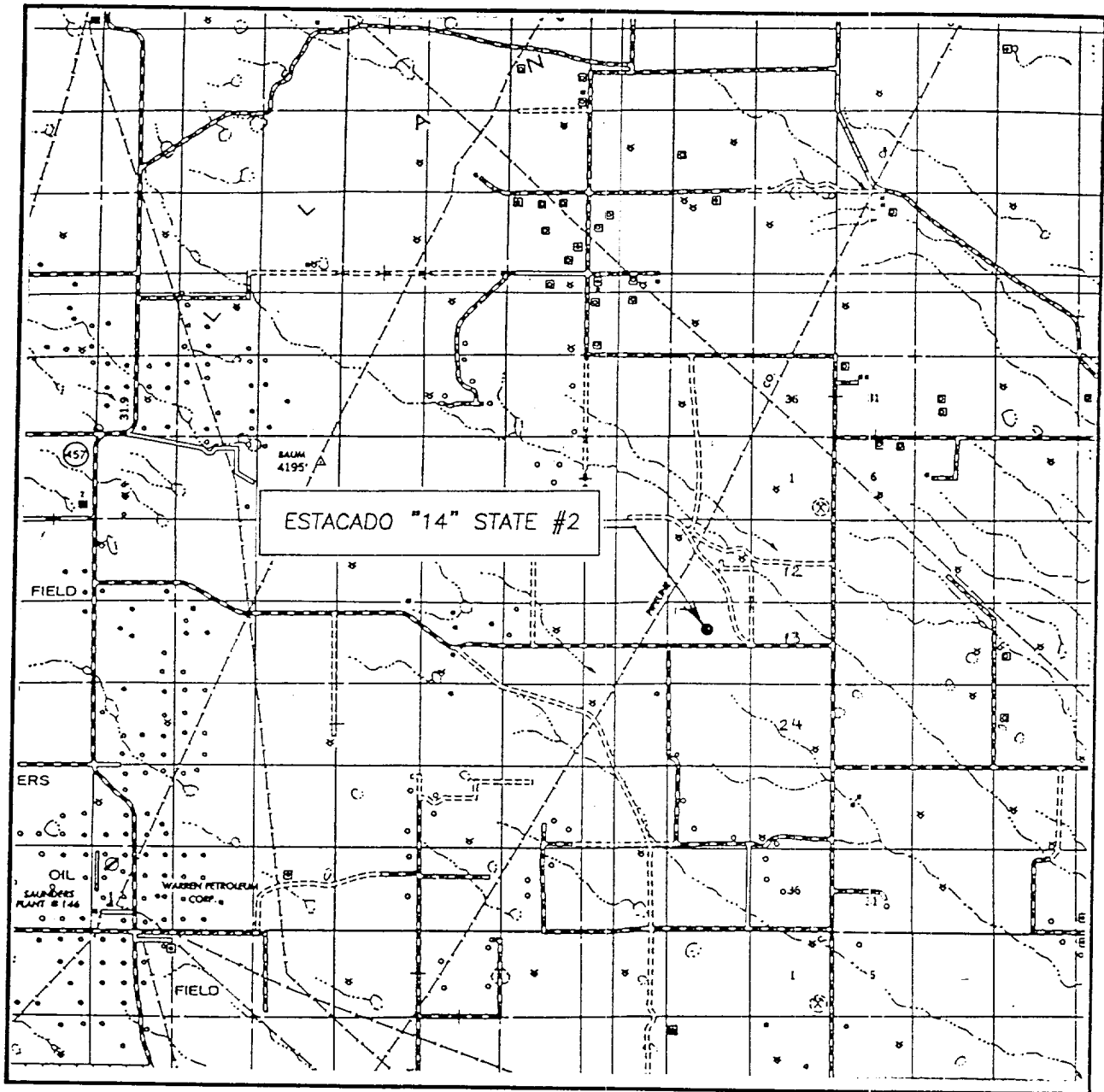
SURVEYOR CERTIFICATION	
<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</i>	
FEBRUARY 19, 2001	
Date Surveyed	
AWB	
Signature & Seal of Professional Surveyor	
Ronald J. Edson 02/22/01	
01-11-0234	
Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641	

SPC NME
NAD 1927
N=765387
E=761239

2415'

1436'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 14 TWP. 14-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1436'FSL & 2415'FEL

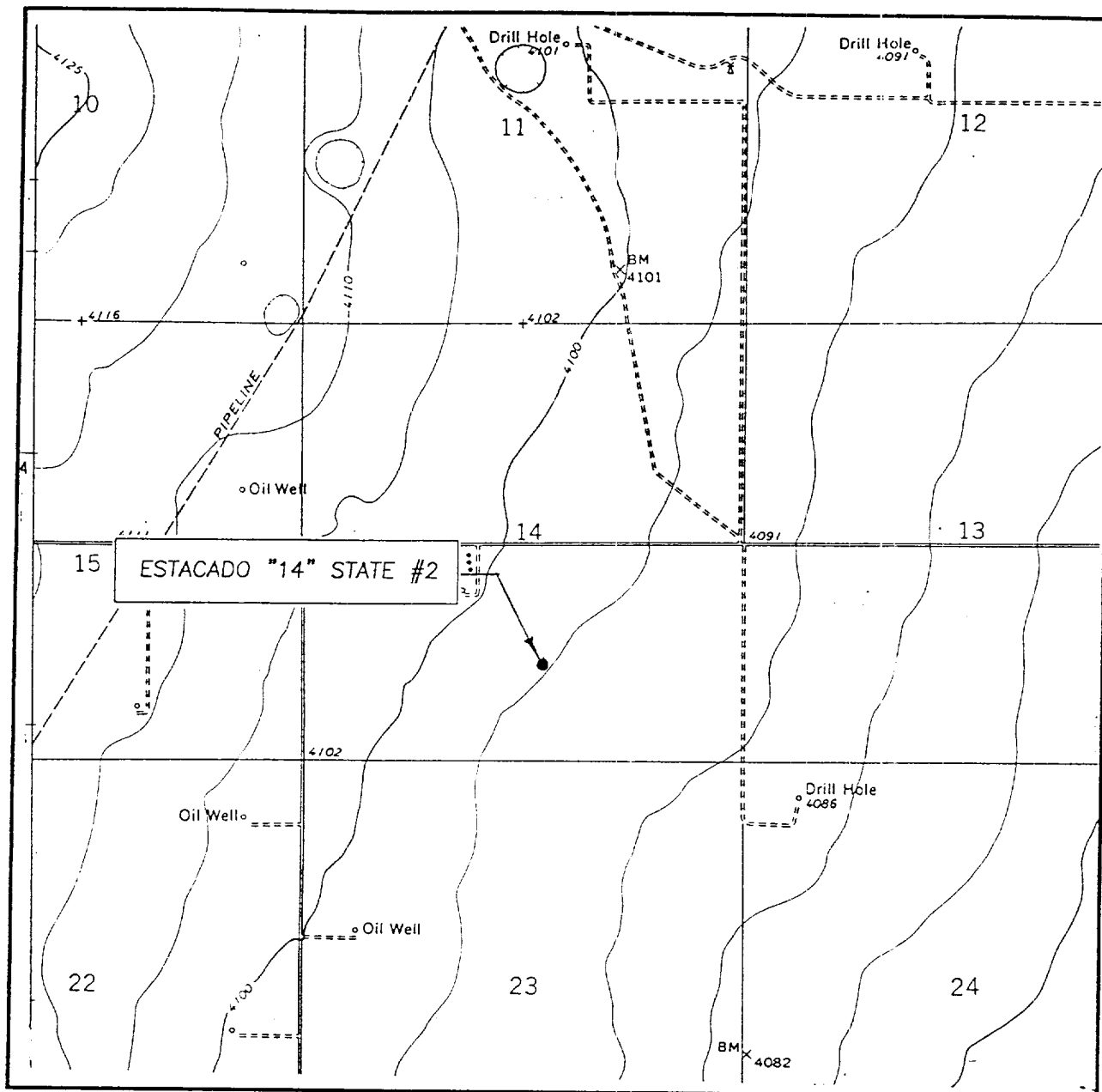
ELEVATION 4097'

OPERATOR KUKUI OPERATING COMPANY

LEASE ESTACADO "14" STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HILLBURN CITY SW, N.M.

SEC. 14 TWP. 14-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1436'FSL & 2415'FEL

ELEVATION 4097'

OPERATOR KUKUI OPERATING COMPANY

LEASE ESTACADO "14" STATE

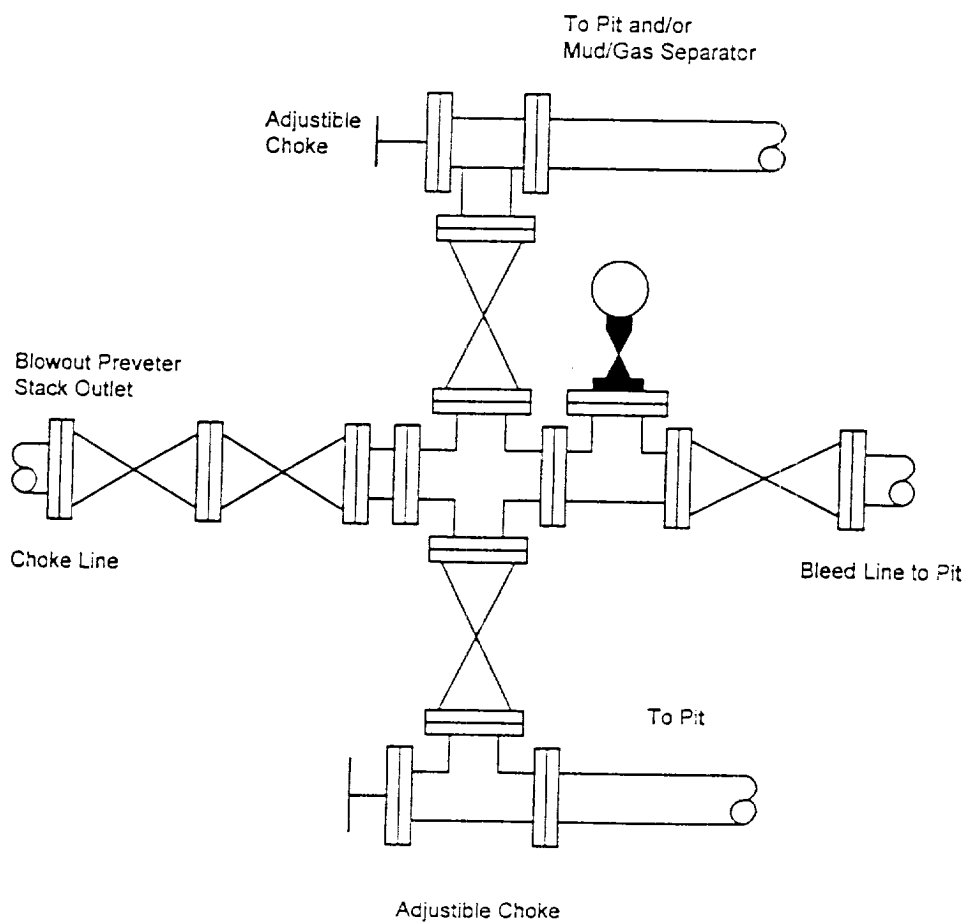
U.S.G.S. TOPOGRAPHIC MAP
HILLBURN CITY SW, N.M.

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

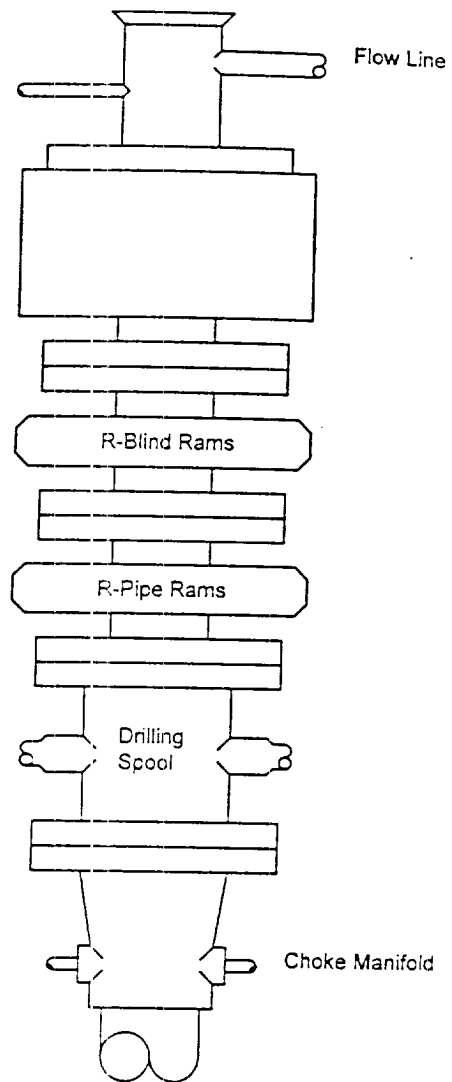
BLOWOUT PREVENTER SYSTEM

5000 PS

Choke Manifold Assembly for 5M WP System



Fill Line



Type 900 Series
5000 psi WP