

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

☐ AMENDED REPORT

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

Operator Name and Address: MARALO, INC. P. O. BOX 832 MIDLAND, TX 79702		OGRID Number 014007
Property Code 006345	Property Name KEYSTONE	API Number 30-015-28696
		Well No. 6

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	32	20S	28E		1780	NORTH	660		EDDY

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 BURTON FLAT, BONE SPRING ASSOCIATED (96241)					Proposed Pool 2				

Work Type Code N	Well Type Code 0	Cable/Rotary R	Lease Type Code P	Grossed Level Elevation 3222'
Multiple NO	Proposed Depth 6700'	Formation BONE SPRING	Contractor UNK.	Spud Date 11-01-95

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"	54.5#	500'	500 SXS CL. "C"	CIRC TO SURF
12-1/4"	8-5/8"	32#	2900'	700 SXS HALCO LT. CEMENT W/10#-PER-SX-GALT + 1/2# FLOCELE & TAIL IN W/200 SXS CL. "C" W/2% CACL2. CIRCULATE TO SURFACE. MOC 12 HOURS.	CIRC TO SURF
7-7/8"	5-1/2"	17#	6700'	675 SXS (APPROX)	2550' (APPROX)

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 17-1/2" HOLE TO $\pm$ 500'. RUN 13-3/8" CSG TO TD. CEMENT W/500 SXS CL "C", 1/4# FLOCELE, 2% CACL. CIRCULATE CEMENT TO SURFACE. MOC 12 HRS. NU BOP & TEST TO 1000#.
2. DRILL 12-1/4" HOLE TO $\pm$ 2900'. RUN 8-5/8" CSG TO TD. CEMENT W/700 SXS HALCO LT. CEMENT W/10#-PER-SX-GALT + 1/2# FLOCELE & TAIL IN W/200 SXS CL. "C" W/2% CACL2. CIRCULATE TO SURFACE. MOC 12 HOURS. SET SLIP & NU BOP. TEST TO 1500#.
3. DRILL 7-7/8" HOLE TO $\pm$ 6700'. RUN DST & LOG WELL, RUN 5-1/2" CSG TO TD. CEMENT W/APPROX. 675 SXS 50/50 POZ MIX TO COVER PROSPECTIVE ZONES. ESTIMATED TOC @ 2550'.

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

Signature: Dorothea Logan
Printed name: **DOROTHEA LOGAN**
Title: **REGULATORY ANALYST**
Date: **10/13/95**
Phone: **(915) 684-7441**

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
Title: **DISTRICT II SUPERVISOR**

Approval Date: **10-18-95** Expiration Date: **4-18-96**

Conditions of Approval:
Attached ☐

Notify N.M.O.C.C. in sufficient

time to witness cementing

the 8 5/8" casing

489
105
48

RECEIVED BY THE DIRECTOR
OF THE BUREAU OF THE
CENSUS

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OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28696	Pool Code 96241	Pool Name BURTON FLAT (BONE SPRING ASSOCIATED)
Property Code 006345	Property Name KEYSTONE	Well Number 6
OGRID No. 014007	Operator Name MARALO, INC.	Elevation 3222

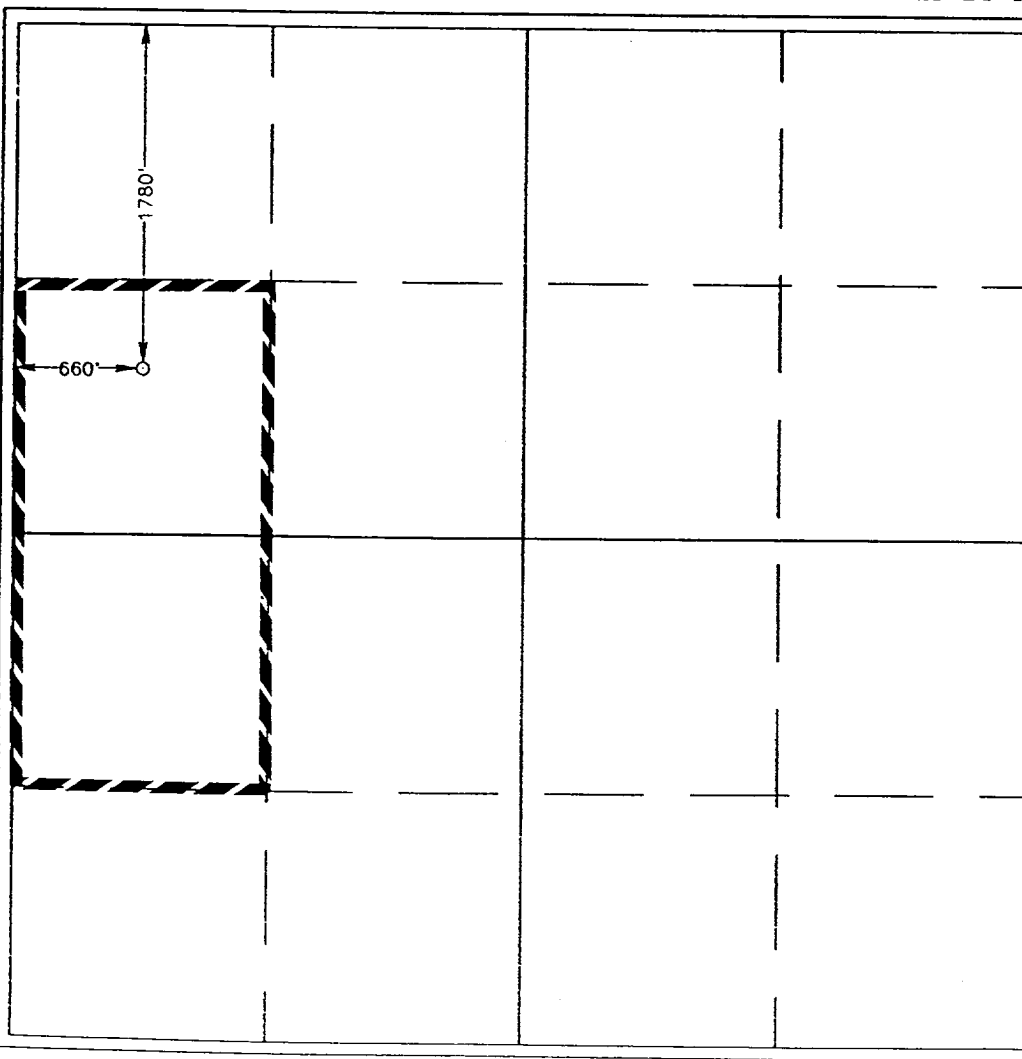
Surface Location

UL or lot No. E	Section 32	Township 20 S	Range 28 E	Lot Idn	Feet from the 1780	North/South line NORTH	Feet from the 660	East/West line WEST	County EDDY
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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 80	Joint or Infill N	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

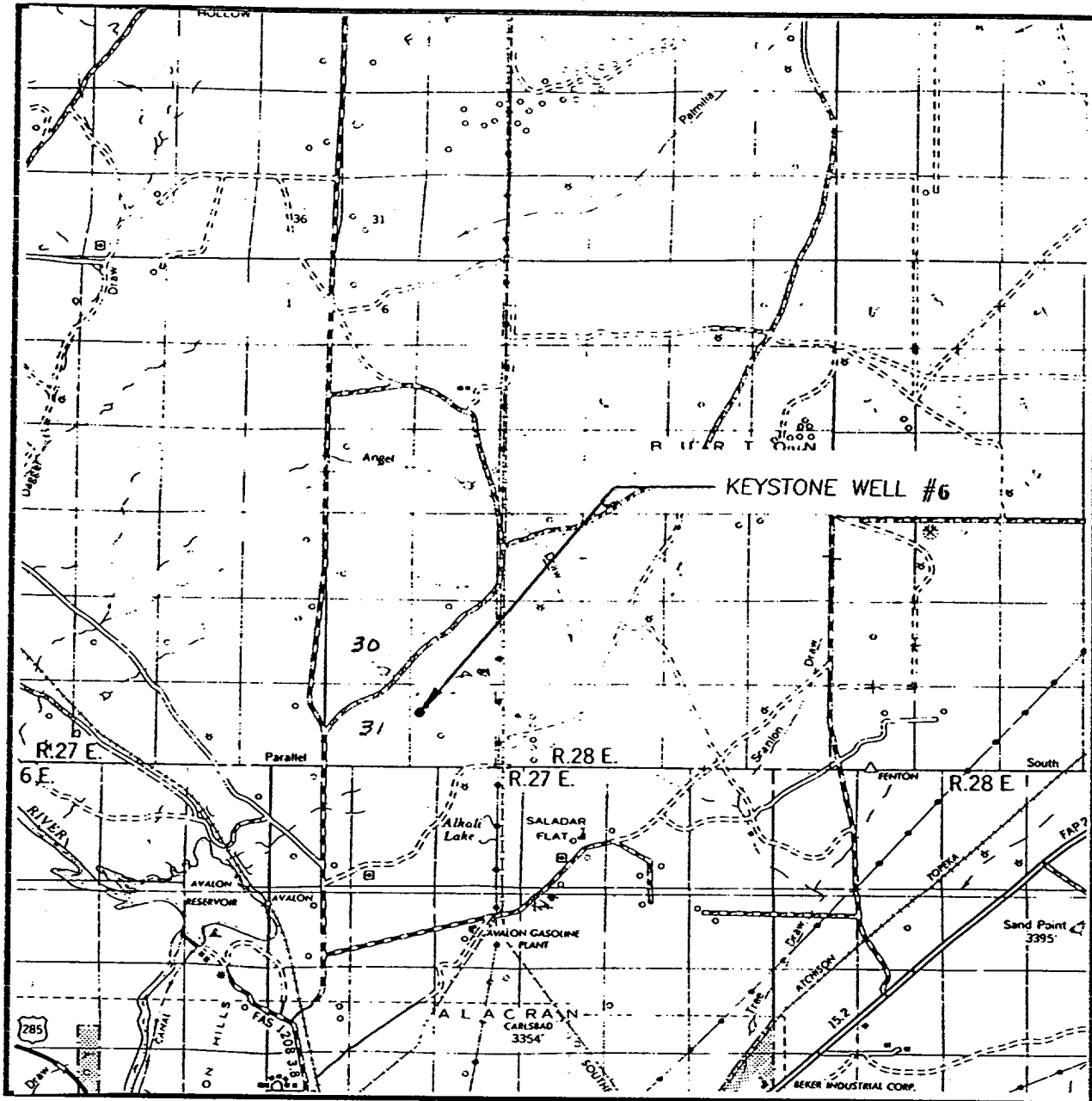
	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Dorothea Logan</i> Signature DOROTHEA LOGAN Printed Name REGULATORY ANALYST Title OCTOBER 13, 1995 Date SURVEYOR CERTIFICATION I hereby certify that the well location 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. OCTOBER 4, 1995 Date Surveyed Signature of Seal Professional Surveyor <i>Ronald J. Eidson</i> NEW MEXICO B.O. Num. 95-121497 Certificate No. JOHN W. CREST 676 RONALD J. EIDSON 3239 PROFESSIONAL SURVEYOR 12641
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ANGEL DRAW. N.M.

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

- VICINITY MAP -



SCALE: 1" = 2 MILES

SEC. 32 TWP. 20-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

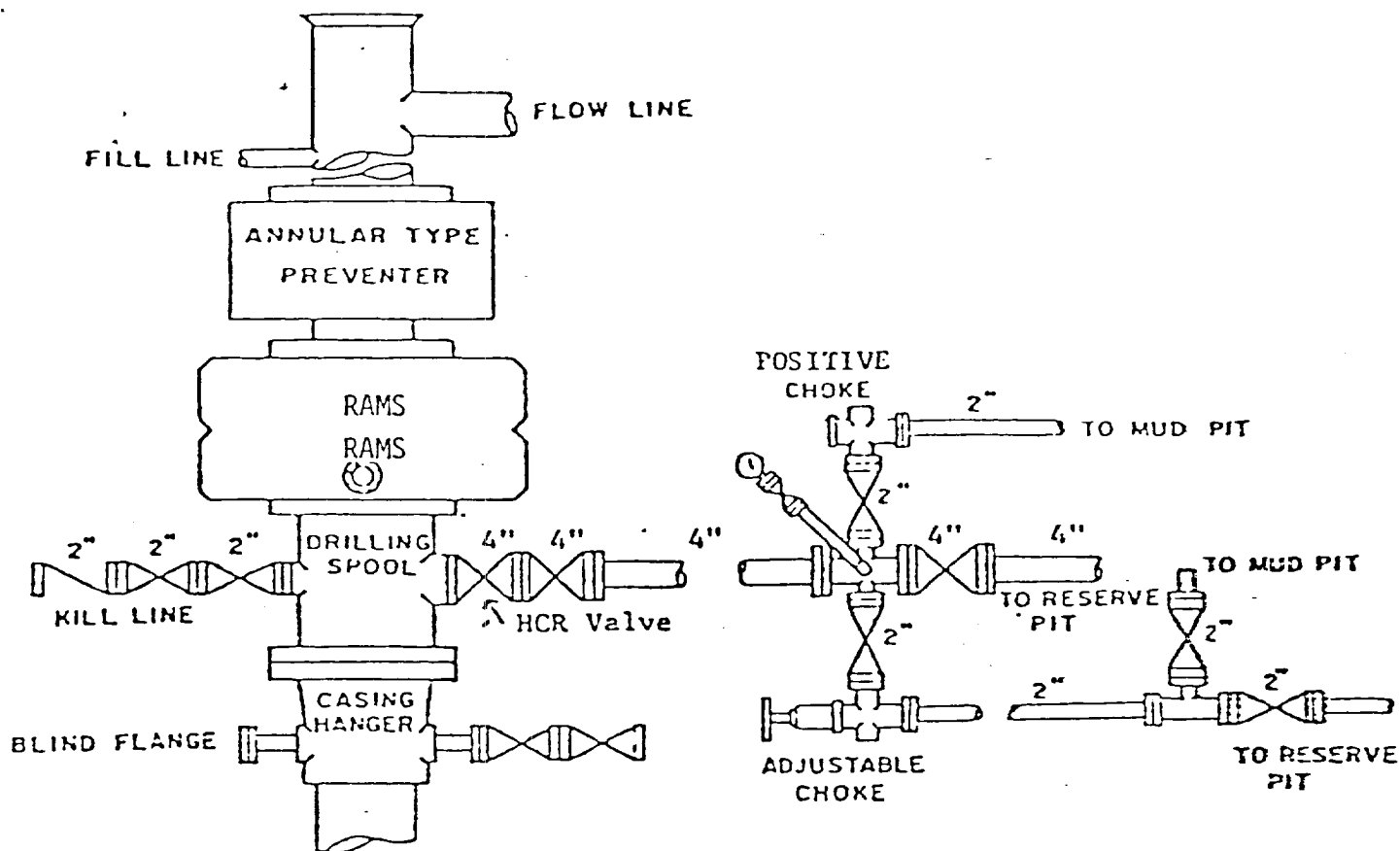
DESCRIPTION 1780' FNL & 660' FWL

ELEVATION 3222

OPERATOR MARALO, INC.

LEASE KEYSTONE

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



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT