

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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

¹ Operator Name and Address CKG ENERGY PO BOX 1065, TUCUMCARI, NM, 88401		² OGRID Number 221076
		³ API Number 30 - 037-20078
⁴ Property Code 32531	⁵ Property Name WALKER	⁶ Well No. 1

⁷ Surface Location

UL or lot no. N	Section 11	Township 10N	Range 30-E	Lot Idn	Feet from the 770	North/South line south	Feet from the 1950	East/West line west	County QUAY
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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					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4212.5
¹⁶ Multiple N	¹⁷ Proposed Depth 7000'	¹⁸ Formation GRANITE	¹⁹ Contractor UNITED	²⁰ Spud Date 07-01-03

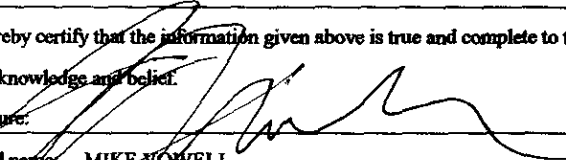
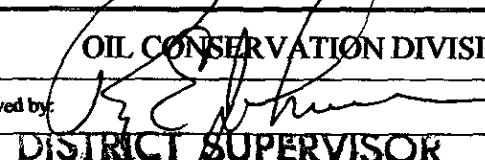
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	360'	400sx	CIRC.
11"	8 5/8"	32#	3600'	1200sx	350'
7 7/8"	5 1/2"	17#	7000'	1000sx	3500'

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.

OPERATOR PROPOSES TO DRILL 17.5" HOLE TO 350' & SET 13 3/8" CSG. CIRCULATE CEMENT TO SURFACE AND PROTECT FRESH WATER. DRILL OUT W/ CUT BRINE TO +/- 3600' AND SET 8 5/8" CSG TO ISOLATE TH SALT & INTERMEDIATE FORMATIONS. 3000 PSI WP DOUBLE RAM B.O.P.s WILL BE UTILIZED & TESTED DAILY. A 7 7/8" HOLE WILL BE DRILLED TO TOTAL DEPTH, ELECTRIC LOGS RUN & EVALUATED, AND THEN 5 1/2" CSG WILL BE RUN TO T.D. CEMENT WILL BE BROUGHT ABOVE ANY POTENTIAL ZONES. THE WELL WILL BE PERFORATED & STIMULATED FOR COMMERCIAL PRODUCTION. BOP PROGRAM IS ATTACHED

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: MIKE VOWELL		Title: DISTRICT SUPERVISOR	
Title: AGENT		Approval Date: 7/8/03	Expiration Date: 7/8/04
Date: 06-22-03	Phone: (505) 365 - 7682	Conditions of Approval:	
		Attached ☐	

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II

P.O. Drawer 100, Artesia, NM 88211-0100

DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2000, Santa Fe, N.M. 87504-2000

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	Pool Code	Pool Name
Property Code	Property Name WALKER	Well Number 1
OCRID No.	Operator Name CKG ENERGY	Elevation 4213'

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
N	11	10-N	30-E		770'	SOUTH	1950'	WEST	QUAY

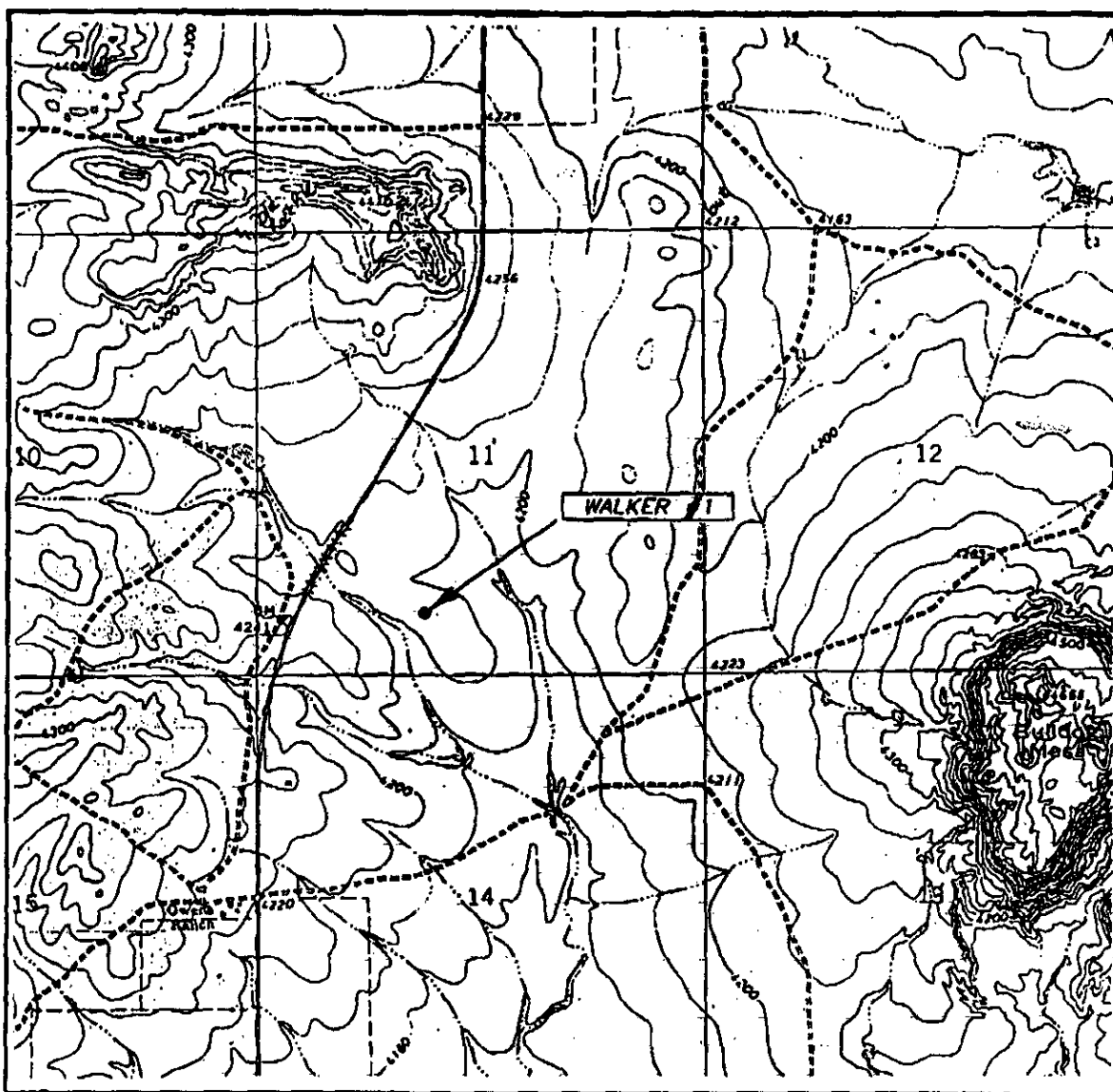
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		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

	GEODETIC COORDINATES NAD 27 NMEZ Y= 1492687.2 N X= 680300.6 E LAT. 35°08'04.91"N LONG. 103°43'48.98"W	OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. Signature MIKE YOWELL Printed Name AGENT Title 07-02-03 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. June 27, 2003 Date Surveyed AWB Signature & Seal of Professional Surveyor 7/02/03 03.11.0655
		Certificate No. RONALD J. EIDSON 3888 GARY EIDSON 18641

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 20'
BULLDOG MESA, N.M.

SEC. 11 TWP. 10-N RGE. 30-E

SURVEY N.M.P.M.

COUNTY QUAY

DESCRIPTION 770' FSL & 1950' FWL

ELEVATION 4213

OPERATOR CKG ENERGY

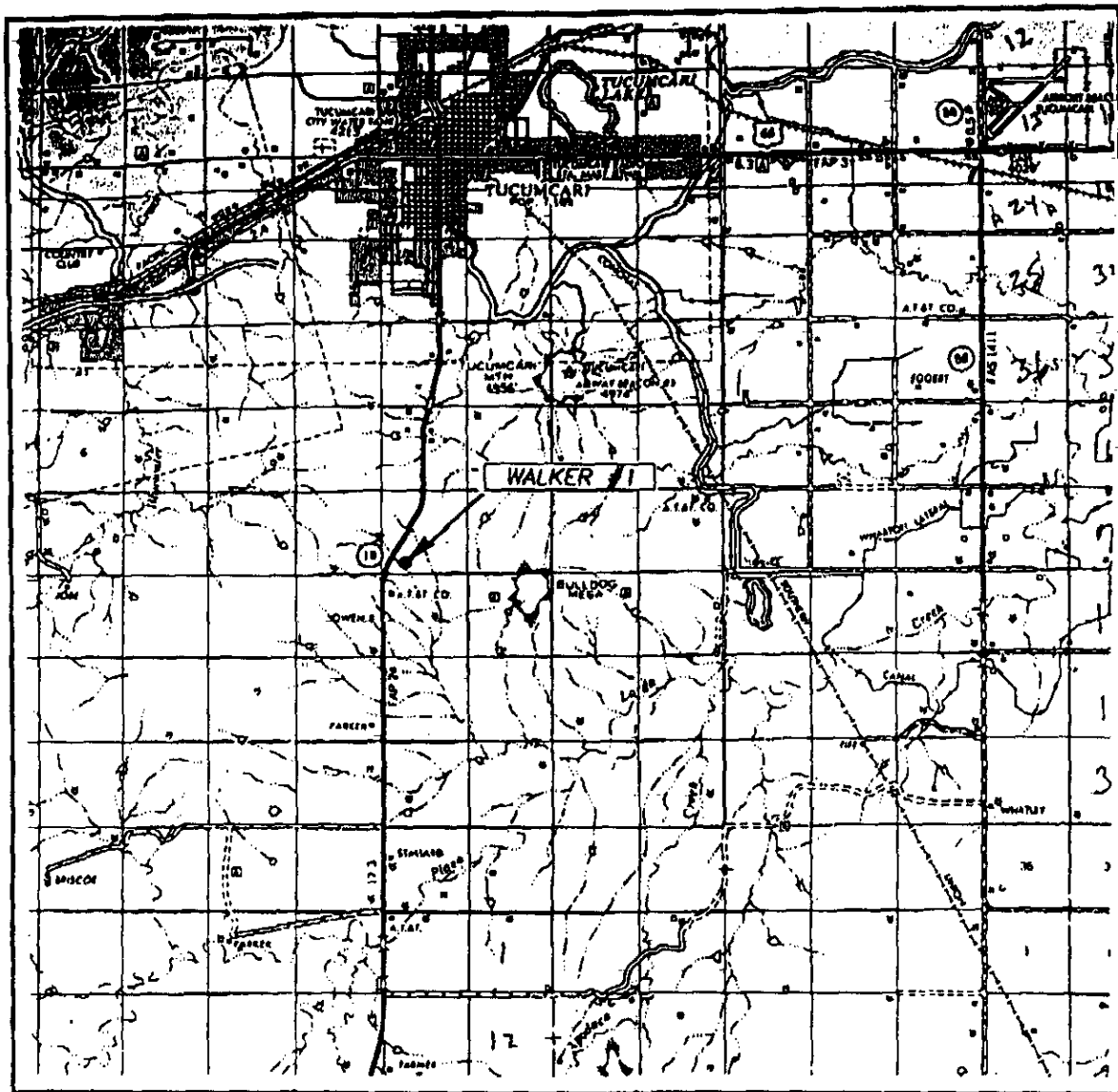
LEASE WALKER

U.S.G.S. TOPOGRAPHIC MAP

BULLDOG MESA, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 11 TWP. 10-N RGE. 30-E

SURVEY N.M.P.M.

COUNTY QUAY

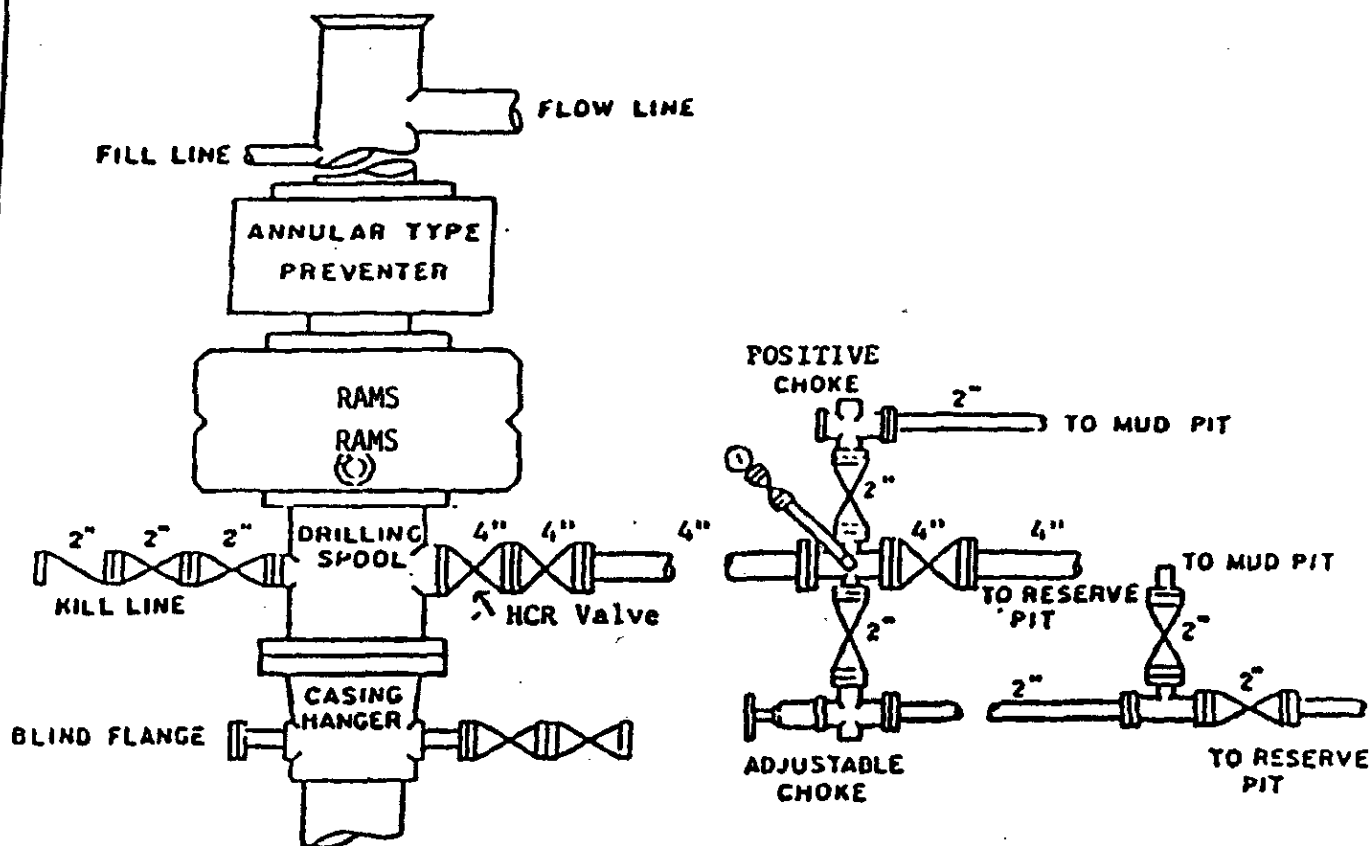
DESCRIPTION 770' FSL & 1950' FWL

ELEVATION 4213

OPERATOR CKG ENERGY

LEASE WALKER

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



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT