

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

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 30-037-20079 ✓
⁴ Property Code 32531	⁵ Property Name WALKER	⁶ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	10-N	30-E		900'	SOUTH	800'	EAST	WUAY

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

WILD CAT

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 4227'
¹⁶ Multiple N	¹⁷ Proposed Depth 8000'	¹⁸ Formation GRANITE	¹⁹ Contractor UNITED	²⁰ Spud Date 08-12-03

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	CIRCULATE
11"	8 5/8"	32#	3800'	1000 sx	350'
7 7/8"	5 1/2"	17#	8000'	1000 sx	3600'

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.

Signature:

Printed name: MIKE VOWELL

Title: AGENT

Date: 06-22-03

Phone: (505) 365 - 7682

OIL CONSERVATION DIVISION

Approved by:

Title: DISTRICT SUPERVISOR

Approval Date: 8/15/03

Expiration Date: 8/15/04

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 20, Artesia, NM 88211-0710

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

For Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name WALKER	Well Number 2
UGRD No.	Operator Name CKG ENERGY	Elevation 4227'

Surface Location

UT. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	10-N	30-E		900'	SOUTH	800'	EAST	QUAY

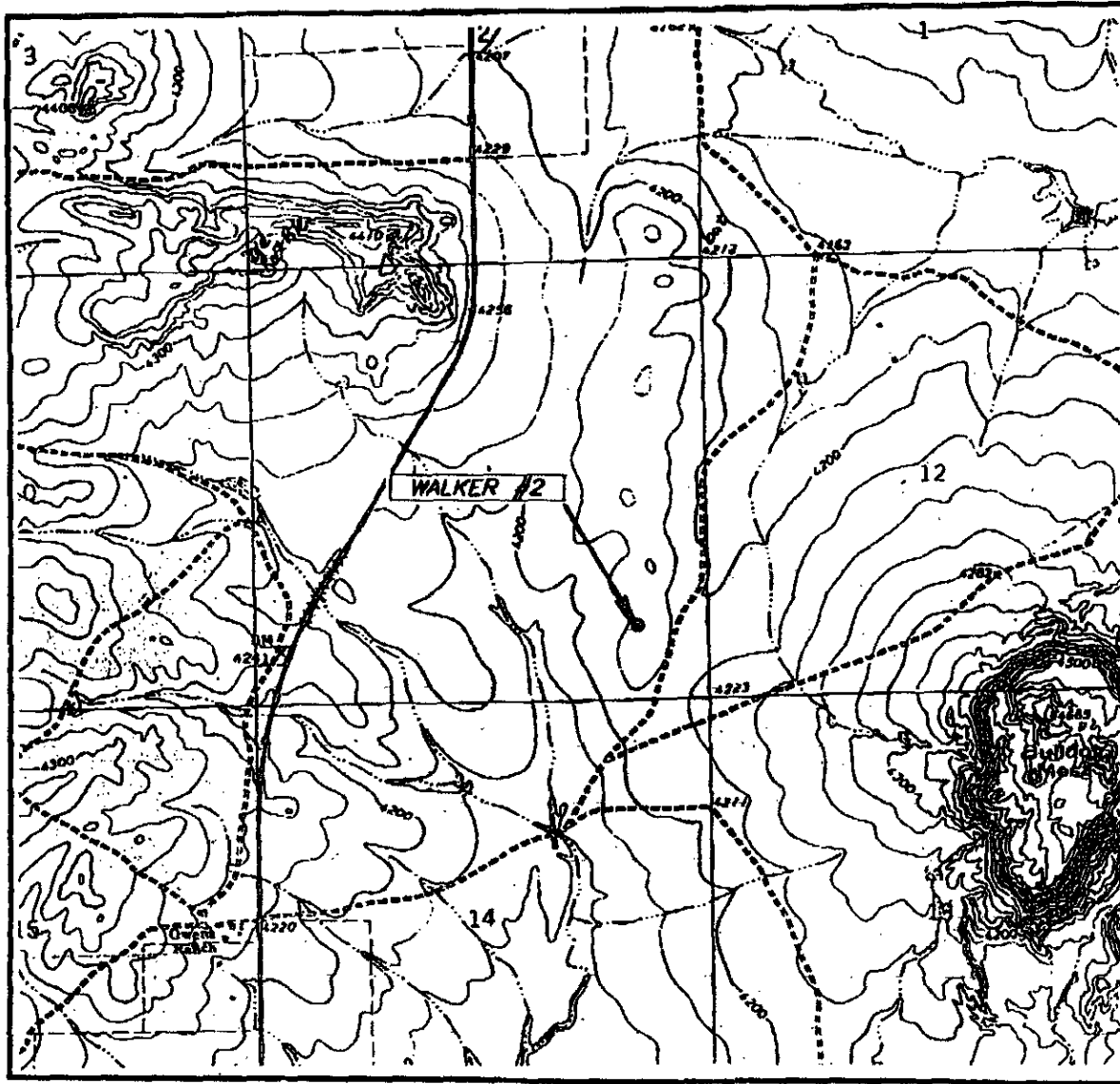
Bottom Hole Location If Different From Surface

UT. or lot No.	Section	Township	Range	Lot Idn	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= 1492841.7 N X= 882846.2 E LAT. 35°06'06.19"N LONG. 103°43'19.33"W	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature _____ Printed Name _____ Title _____ 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 _____ AWR Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 6/02/03 03.11.0656 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

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 900' FSL & 800' FWL

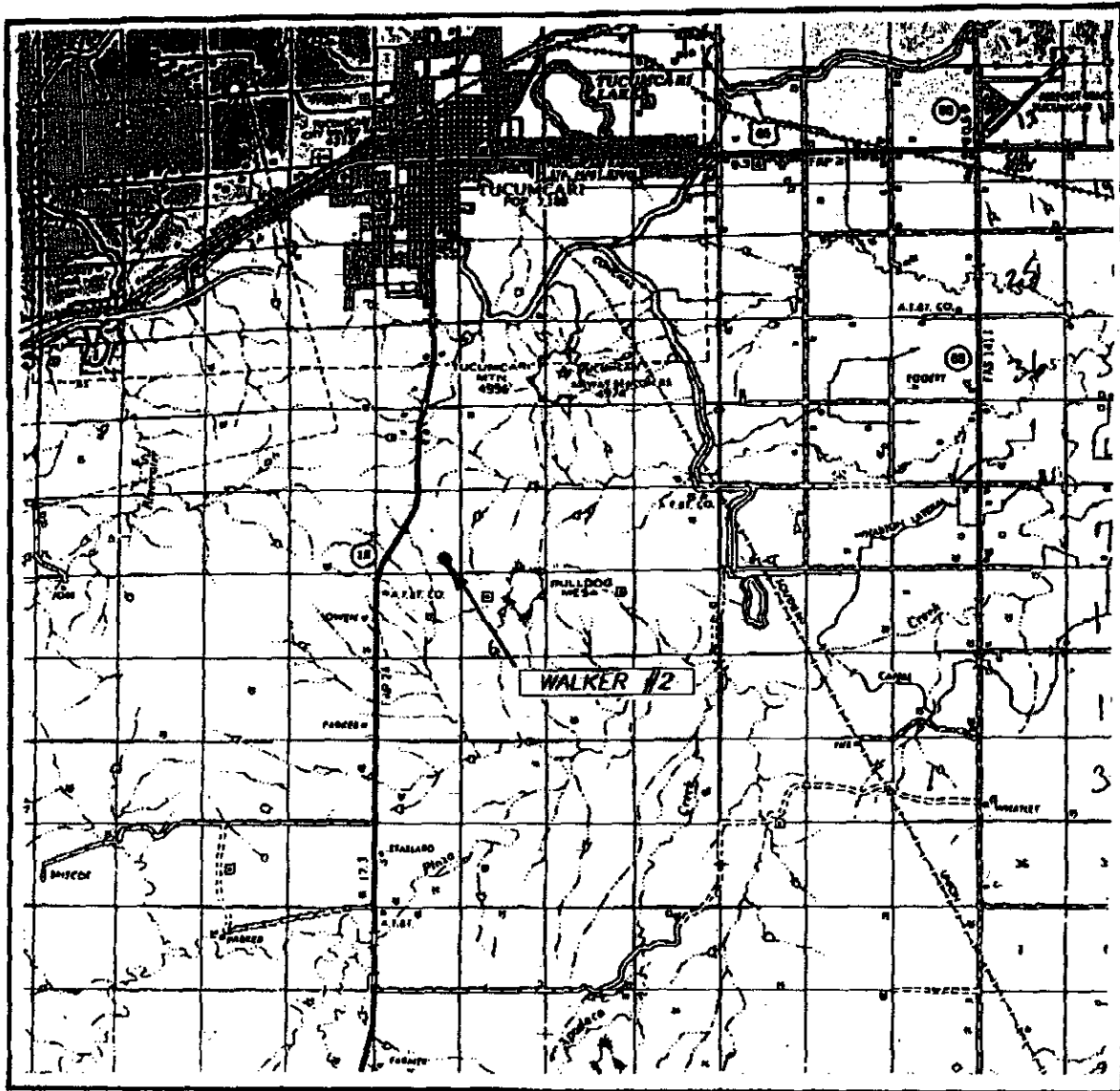
ELEVATION 4227'

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 900' FSL & 800' FWL
ELEVATION 4227'
OPERATOR CKG ENERGY
LEASE WALKER

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

