

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
BLM

59 MAR 18 PM 1:15
070 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-079302A Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Kaime 9. Well Number 2M	
4. Location of Well 790' FNL, 955' FWL, Latitude 36° 28.6, Longitude 107° 29.8	10. Field, Pool, Wildcat Otero Chacra/Blanco MV/ Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) D Sec. 20, T-26-N, R-6-W API # 30-039-26148	
14. Distance in Miles from Nearest Town 25 miles from Blanco	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 790'	17. Acres Assigned to Well MV & DK - 320 N/2 Chacra - 160	
16. Acres in Lease	20. Rotary or Cable Tools Rotary	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1800'	22. Approx. Date Work will Start	
19. Proposed Depth 7372'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	
21. Elevations (DF, FT, GR, Etc.) 6633' GR	23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" <u>2-15-99</u> 1 Date	

PERMIT NO. _____ APPROVAL DATE MAY 25 1999
APPROVED BY /s/ Duane W. Spencer TITLE Team Lead, Petroleum Management DATE _____

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

OK

NMCO

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, 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-
Revised February 21, 1991
Instructions on Form C-
Submit to Appropriate District Of
State Lease - 4 Copies
Fee Lease - 3 Copies

99 MAR 18 PM 1:15 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-26148		Pool Code 72319/82329/71599	Pool Name Basin Dakota
Property Code 7477-24389	Property Name KAIME		Well Number 2M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6633'

10 Surface Location

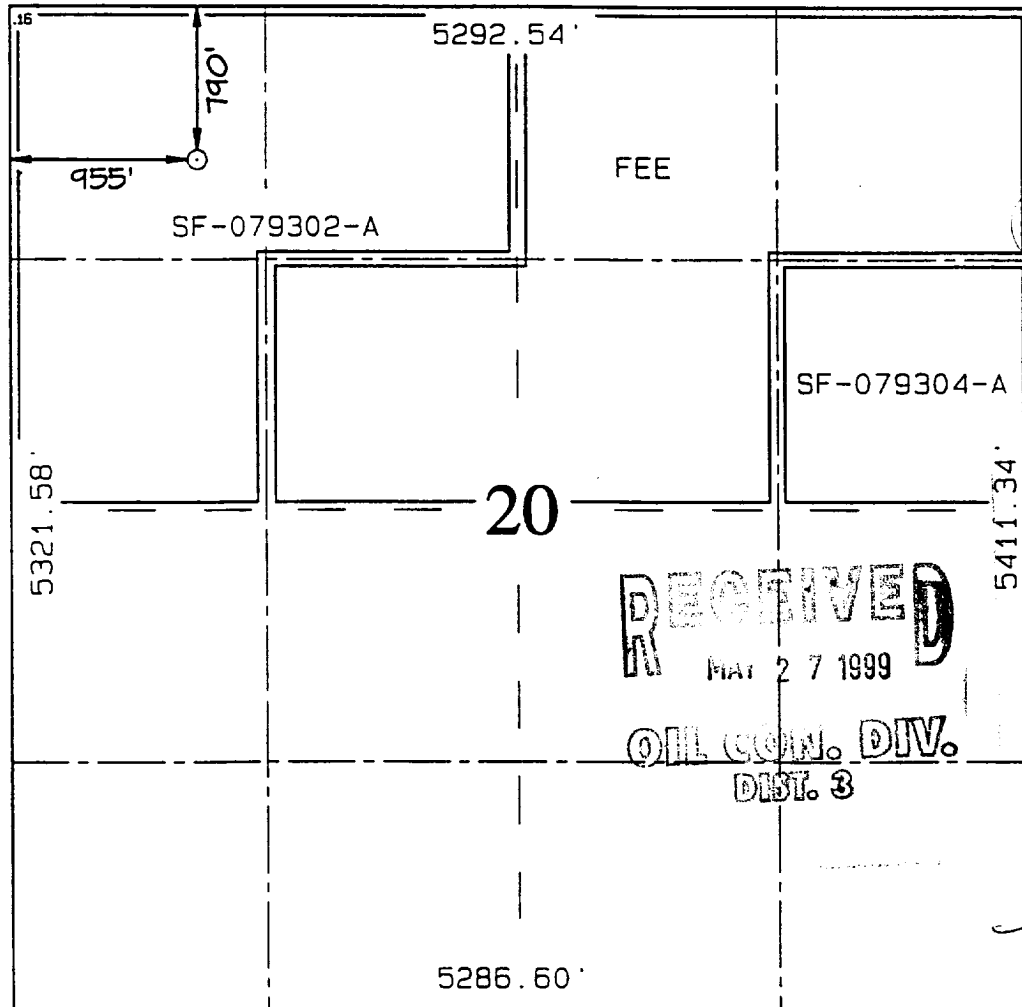

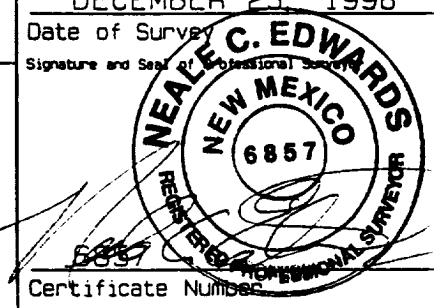
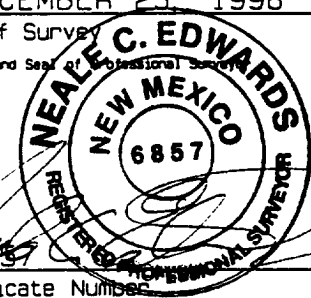
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	26N	6W		790	NORTH	955	WEST	RIO ARRIE

11 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

12 Dedicated Acres MV-N/320 DK-N/320 Cha - 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained here is true and complete to the best of my knowledge and belief.  Signature Peggy Bradfield Printed Name Regulatory Administrator Title 1-27-99 Date
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made or under my supervision, and that the same is true and correct to the best of my belief. DECEMBER 23, 1998 Date of Survey  Signature and Seal of Professional Surveyor  Certificate Number

RECEIVED
MAY 27 1999
OIL CON. DIV.
DIST. 3

OPERATIONS PLAN

Well Name: Kaime #2M
Location: 790' FNL, 955' FWL, Sec 20, T-26-N, R-6-W
Rio Arriba County, NM
Latitude 36° 28.6, Longitude 107° 29.8
Formation: Otero Chacra/Blanco Mesa Verde/Basin Dakota
Elevation: 6633' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2230'	
Ojo Alamo	2230'	2380'	aquifer
Kirtland	2380'	2535'	gas
Fruitland	2535'	2895'	gas
Pictured Cliffs	2895'	3010'	gas
Lewis	3010'	3335'	gas
Intermediate TD	3110'		
Mesa Verde	3335'	3795'	gas
Chacra	3795'	4569'	gas
Massive Cliff House	4569'	4599'	gas
Menefee	4599'	5135'	gas
Massive Point Lookout	5135'	5481'	gas
Mancos	5481'	6239'	gas
Gallup	6239'	7065'	gas
Greenhorn	7065'	7121'	gas
Graneros	7121'	7241'	gas
Dakota	7241'		gas
TD (4 1/2" liner)	7372'		

Logging Program:

Cased hole - AIT, CNL-CDL, CBL-CCL-GR - TD to surface

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 300'	Spud	8.4-9.0	40-50	no control
300- 3110'	LSND	8.4-9.0	30-60	no control
3110- 7372'	Gas	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 300'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3110'	7"	20.0#	J-55
6 1/4"	3010' - 7372'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7372' 2 3/8" 4.70# EUE

BURLINGTON RESOURCES OIL & GAS COMPANY KAIME #2M

790' FNL & 955' FWL, SECTION 20, T26N, R6W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

1500' NEW BLM CONSTRUCTION
500' SW/SW SECTION 17, T26N, R6W
1000' NWNW SECTION 20, T26N, R6W

